



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

306776351_1_1

Customer Reference:

C9707

National Grid Reference:

271020, 200870

Slice:

A

Site Area (Ha):

67.75

Search Buffer (m):

1000

Site Details:

CYP Solar Farm

SWANSEA

SA7 9HP

Client Details:

Ms S Howson

Sirius Geotechnical Ltd

4245 Park Approach

Thorpe Park

Leeds

LS15 8GB

Report Section	Page Number
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Waste	54
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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 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	pg 4			5	21
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 10	Yes			
Pollution Incidents to Controlled Waters	pg 10		1	4	19
Prosecutions Relating to Authorised Processes	pg 14				2
Registered Radioactive Substances					
River Quality	pg 14			1	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 15				1
Substantiated Pollution Incident Register					
Water Abstractions	pg 15				1 (*58)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 30	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 32	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 32	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 32	18	39	64	63

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 54	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites	pg 54				1
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					
Geological					
BGS 1:625,000 Solid Geology	pg 55	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 55		1	23	
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 59	Yes	n/a	n/a	n/a
Mining Instability	pg 59	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 59	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 59	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 60	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 60	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 60	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 61				2
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland	pg 62	11	15	10	17
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest	pg 65				1
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (E)	0	1	271200 200850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (E)	0	1	271250 200850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	0	1	271150 200800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (W)	0	1	270750 200950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (E)	0	1	271500 200950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NW (E)	0	1	271550 200950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (E)	0	1	271600 201000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (W)	0	1	271022 200866
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (E)	0	1	271250 200866
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (E)	0	1	271350 200866
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NW (E)	0	1	271700 201050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SE (SE)	0	1	271100 200750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (E)	17	1	271500 200900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (W)	18	1	270800 200866
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (E)	20	1	271400 200866
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (S)	20	1	271050 200750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SW (E)	33	1	271450 200900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (S)	58	1	271022 200550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (S)	68	1	271000 200700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (W)	89	1	270750 200866
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (S)	105	1	270950 200650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (W)	117	1	270700 200850



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	A11SW (W)	130	1	270700 200866
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (W)	159	1	270700 200900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (W)	166	1	270650 200850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (W)	171	1	270650 200750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (W)	176	1	270650 200866
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (SW)	190	1	270650 200700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (W)	192	1	270700 200950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SW (E)	194	1	271500 200750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (W)	199	1	270650 200900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NW (S)	204	1	270950 200550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (W)	216	1	270600 200866
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (SE)	220	1	271350 200600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (W)	230	1	270650 200950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NW)	250	1	270750 201100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (SW)	254	1	270650 200600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (SW)	259	1	270600 200650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (SW)	289	1	270600 200600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (S)	303	1	270900 200450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (NW)	333	1	270800 201300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (W)	354	1	270500 200950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (NW)	364	1	270700 201250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (W)	366	1	270450 200866



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	A10SE (W)	369	1	270450 200750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (SW)	370	1	270500 200600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NE (W)	379	1	270500 201000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (NW)	389	1	270650 201200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (W)	393	1	270450 200650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NE (W)	399	1	270450 200950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SE)	413	1	271550 200500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (W)	422	1	270450 201000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (SW)	423	1	270750 200350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (W)	426	1	270400 200700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (W)	430	1	270400 200900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (W)	448	1	270450 201050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SW (W)	466	1	270350 200866
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (W)	466	1	270350 200800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (W)	466	1	270400 201000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SW (W)	468	1	270350 200750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (NW)	475	1	270500 201150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	479	1	270450 201150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	482	1	270850 201550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	485	1	271800 200450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	489	1	270900 201600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	499	1	270950 201650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Evans J Property Type: Undefined Or Other Location: Swansea 29 Graigola Rd Glais Authority: Natural Resources Wales Catchment Area: River Tawe Reference: Bp0014401 Permit Version: 1 Effective Date: 22nd April 1986 Issued Date: 22nd April 1986 Revocation Date: 18th November 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: To Land Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A10SE (W)	329	2	270500 200700
2	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Station - Water Company Location: Sso. Ynysmond Ps Glais Authority: Natural Resources Wales Catchment Area: River Tawe Reference: Bw2302401 Permit Version: 1 Effective Date: 19th October 1989 Issued Date: 19th October 1989 Revocation Date: 14th March 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Tawe Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A10NE (NW)	412	2	270540 201100
3	Discharge Consents Operator: Mr Donald Davies Property Type: Domestic Property (Single) Location: Neuaddwen Cottage, Ynysmond Road, Glais, Swansea, Sa7 9ja Authority: Natural Resources Wales Catchment Area: River Tawe Reference: Bp026940101 Permit Version: 1 Effective Date: 14th January 1999 Issued Date: 14th January 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of River Tawe Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A15SW (NW)	449	2	270750 201420
4	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Swo. Rock House Glais (Point 112 Ne, Glais (Point 112 New Map) Authority: Natural Resources Wales Catchment Area: River Tawe Reference: Bw4102701 Permit Version: 1 Effective Date: 4th February 1963 Issued Date: 4th February 1963 Revocation Date: 14th March 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Trib. Of River Tawe Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A10SE (SW)	458	2	270400 200600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: The Occupier Property Type: Undefined Or Other Location: Glais Neuadd Wen Ynys-Y-Mond R Authority: Natural Resources Wales Catchment Area: River Tawe Reference: Bp0145401 Permit Version: 1 Effective Date: 27th September 1989 Issued Date: 27th September 1989 Revocation Date: 5th June 1995 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Unnamed Tributary Of River Taw Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A15SW (NW)	473	2	270700 201400
6	Discharge Consents Operator: The Occupier Property Type: Undefined Or Other Location: Llwyn Du Cottage Ynysymond Rd Glais, Ynysymond Rd Glais Swansea Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bm0003701 Permit Version: 1 Effective Date: 25th October 1979 Issued Date: 25th October 1979 Revocation Date: 2nd July 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: To Land Nr. River Tawe Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A15NE (N)	502	2	271250 201830
7	Discharge Consents Operator: Mr J C Davies Property Type: Domestic Property (Single) Location: Neuaddwen Ynysymond Road Glais Swans, Ynysymond Road Glais Swansea Authority: Natural Resources Wales Catchment Area: River Tawe Reference: BP0252301 Permit Version: 1 Effective Date: 3rd April 1995 Issued Date: 3rd April 1995 Revocation Date: Not Supplied Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Tributary Of The River Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A15NW (N)	511	2	271000 201700
8	Discharge Consents Operator: Inco Europe Ltd Property Type: Recreational & Cultural Location: Inco Golf Course, Clydach, ., Swansea, Sa6 5qr Authority: Natural Resources Wales Catchment Area: TAW - CONFLUENCE WITH TWRCH TO TIDAL LIMIT Reference: Bm0024901 Permit Version: 3 Effective Date: 26th November 2012 Issued Date: 26th November 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Receiving Water: Groundwater Via Infiltration System Status: Effective Positional Accuracy: Located by supplier to within 10m	A10SW (W)	531	2	270290 200860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: Inco Europe Ltd Property Type: Recreational & Cultural Location: Inco Golf Course, Clydach, ., Swansea, Sa6 5qr Authority: Natural Resources Wales Catchment Area: River Tawe Reference: BM0024901 Permit Version: 2 Effective Date: 5th December 1995 Issued Date: 4th December 1995 Revocation Date: 25th November 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Receiving Water: To Land Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A10SW (W)	531	2	270290 200860
8	Discharge Consents Operator: Inco Europe Ltd Property Type: Recreational & Cultural Location: Inco Golf Course, Clydach, ., Swansea, Sa6 5qr Authority: Natural Resources Wales Catchment Area: River Tawe Reference: Bm0024901 Permit Version: 1 Effective Date: 20th December 1982 Issued Date: 20th December 1982 Revocation Date: 4th December 1995 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: To Land Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A10SW (W)	531	2	270290 200860
9	Discharge Consents Operator: West Glamorgan County Council Property Type: Undefined Or Other Location: Swansea Valley A4067 Glais To Ponta, A4067 Glais To Pontardawe Outfal, Glais To Pontardawe Outfall A Authority: Natural Resources Wales Catchment Area: River Tawe Reference: Bp0032201 Permit Version: 1 Effective Date: 1st December 1986 Issued Date: 1st December 1986 Revocation Date: 2nd November 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Tawe Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A10NE (NW)	544	2	270480 201230
10	Discharge Consents Operator: Mr James Morgan Property Type: Domestic Property (Single) Location: Llwynerch Idwal Farm Graig Y Pal Rd, Graig Y Pal Rd Glais Swansea Authority: Natural Resources Wales Catchment Area: Not Given Reference: BM0046401 Permit Version: 1 Effective Date: 24th April 1985 Issued Date: 24th April 1985 Revocation Date: Not Supplied Discharge Type: Unspecified Discharge: Land/Soakaway Environment: Receiving Water: Underground Strata Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A6NW (SW)	593	2	270300 200500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Discharge Consents Operator: Inco Europe Ltd Property Type: Recreational & Cultural Location: Gr'Dstand Recreation Gd Clyd Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bm0025001 Permit Version: 1 Effective Date: 20th December 1982 Issued Date: 20th December 1982 Revocation Date: 7th February 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: To Land Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A10SW (W)	670	2	270150 200860
12	Discharge Consents Operator: Curry D & R Property Type: Sewerage Network - Pumping Station - Water Company Location: Ps Emergency Outfall Res Devmt Birc, Res Devmt Birchgrove Rd Glais Authority: Natural Resources Wales Catchment Area: River Tawe Reference: Bp0081301 Permit Version: 1 Effective Date: 24th March 1988 Issued Date: 24th March 1988 Revocation Date: 19th October 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Nant Glais (Tributary Of River Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A6NW (SW)	713	2	270300 200300
12	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: Ps Emergency Outfall Res Devmt Birc, Res Devmt Birchgrove Rd Glais Authority: Natural Resources Wales Catchment Area: NANT Y FENDROD - HEADWATERS TO CONF WITH TAWE Reference: BP0081302 Permit Version: 1 Effective Date: 24th March 1988 Issued Date: 24th March 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Glais (Tributary Of River Status: Effective Positional Accuracy: Located by supplier to within 100m	A6NW (SW)	713	2	270300 200300
12	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: Ps Emergency Outfall Res Devmt Birc, Res Devmt Birchgrove Rd Glais Authority: Natural Resources Wales Catchment Area: NANT Y FENDROD - HEADWATERS TO CONF WITH TAWE Reference: Bp0081302 Permit Version: 1 Effective Date: 24th March 1988 Issued Date: 24th March 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Glais (Tributary Of River Status: Effective Positional Accuracy: Located by supplier to within 100m	A6NW (SW)	713	2	270300 200300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Swo. Glais (Point 110 New Map) Authority: Natural Resources Wales Catchment Area: River Tawe Reference: Bw4102901 Permit Version: 1 Effective Date: 4th February 1963 Issued Date: 4th February 1963 Revocation Date: 14th March 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Tawe Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A10SW (W)	716	2	270100 200800
13	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Swo. Glais (Point 110 New Map) Authority: Natural Resources Wales Catchment Area: River Tawe Reference: Bw4103001 Permit Version: 1 Effective Date: 4th February 1963 Issued Date: 4th February 1963 Revocation Date: 14th March 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Tawe Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A10SW (W)	716	2	270100 200800
14	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Sso.Outlet Of Glais P.S. Authority: Natural Resources Wales Catchment Area: TAWE -CONFLUENCE WITH TWRCH TO TIDAL LIMIT Reference: BW4102801 Permit Version: 1 Effective Date: 4th February 1963 Issued Date: 4th February 1963 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Tawe Status: Effective Positional Accuracy: Located by supplier to within 100m	A9SE (W)	816	2	270000 200800
14	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Sso.Outlet Of Glais P.S. Authority: Natural Resources Wales Catchment Area: TAWE -CONFLUENCE WITH TWRCH TO TIDAL LIMIT Reference: Bw4102801 Permit Version: 1 Effective Date: 4th February 1963 Issued Date: 4th February 1963 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Tawe Status: Effective Positional Accuracy: Located by supplier to within 100m	A9SE (W)	816	2	270000 200800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: Glais Cso, Nr 17 Y Gwernydd, Glais, Swansea, Sa7 9hf Authority: Natural Resources Wales Catchment Area: TAWC -CONFLUENCE WITH TWRCH TO TIDAL LIMIT Reference: Bp0246001 Permit Version: 3 Effective Date: 24th February 2020 Issued Date: 24th February 2020 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Tawe Status: Effective Positional Accuracy: Located by supplier to within 10m	A9SE (W)	838	2	269979 200833
14	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Glais Sps, Nr 17 Y Gwernydd, Glais, Swansea, Sa7 9hf Authority: Natural Resources Wales Catchment Area: TAWC -CONFLUENCE WITH TWRCH TO TIDAL LIMIT Reference: Bw4102801 Permit Version: 2 Effective Date: 17th December 2019 Issued Date: 17th December 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Tawe Status: Effective Positional Accuracy: Located by supplier to within 10m	A9SE (W)	838	2	269979 200833
14	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Glais Sps, Nr 17 Y Gwernydd, Glais, Swansea, Sa7 9hf Authority: Natural Resources Wales Catchment Area: TAWC -CONFLUENCE WITH TWRCH TO TIDAL LIMIT Reference: Bw4102801 Permit Version: 2 Effective Date: 17th December 2019 Issued Date: 17th December 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Tawe Status: Effective Positional Accuracy: Located by supplier to within 10m	A9SE (W)	838	2	269979 200833
15	Discharge Consents Operator: Sylvester L A Property Type: Undefined Or Other Location: Tirynydd Fm Birchgrove Swansea Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bf0090701 Permit Version: 1 Effective Date: 19th July 1973 Issued Date: 19th July 1973 Revocation Date: 31st January 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: To Land Nr. River Bran Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A3NE (S)	950	2	271200 199800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Discharge Consents Operator: Lliw Valley Borough Council Property Type: Recreational & Cultural Location: Sport Pavilion Coedgwylm Pk Clydac, Coedgwylm Pk Clydach. Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bm0048101 Permit Version: 1 Effective Date: 30th July 1985 Issued Date: 30th July 1985 Revocation Date: 16th September 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: To Land Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A14SW (NW)	989	2	270200 201600
17	Discharge Consents Operator: J Taylor Property Type: Undefined Or Other Location: Garth Fach Farm Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bm0006201 Permit Version: 1 Effective Date: 22nd April 1980 Issued Date: 22nd April 1980 Revocation Date: 2nd July 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: To Land Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	998	2	270060 200140
	Nearest Surface Water Feature	A12NE (NE)	0	-	271753 201173
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Heavy Fuel Oil Note: Not Supplied Incident Date: 12th November 1995 Incident Reference: 26718 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A15SW (N)	192	3	271000 201300
19	Pollution Incidents to Controlled Waters Property Type: Other Location: GLAIS Authority: Environment Agency, Welsh Region Pollutant: Sewage - Treated Effluent Note: Vandalism Incident Date: 30th April 1992 Incident Reference: 4447 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A10SE (SW)	458	3	270400 200600
20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Upstream Glais Roadbridge, Pontywrach Road Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Natural Causes Incident Date: 11th April 1996 Incident Reference: 28323 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10NE (NW)	463	3	270555 201195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Upstream Glais Roadbridge Authority: Environment Agency, Welsh Region Pollutant: Mining Water Note: Natural Causes Incident Date: 11th April 1996 Incident Reference: 28323 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10NE (NW)	467	3	270550 201195
20	Pollution Incidents to Controlled Waters Property Type: Abandoned mine Location: Up Stream Of Glais, Roadbridge, Pool Authority: Environment Agency, Welsh Region Pollutant: Mining Water Note: Natural Causes Incident Date: 11th April 1996 Incident Reference: 28323 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10NE (NW)	470	3	270550 201200
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Opposite Globe Inn, GLAIS Authority: Environment Agency, Welsh Region Pollutant: Industrial Solid Waste Note: Neglect Incident Date: 8th February 1992 Incident Reference: 2952 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (E)	518	3	272000 200500
22	Pollution Incidents to Controlled Waters Property Type: Other Location: Ynysmond Road, GLAIS Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Weather Incident Date: 16th April 1991 Incident Reference: 150 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A6NW (SW)	595	3	270300 200495
23	Pollution Incidents to Controlled Waters Property Type: Other Location: Below Glais Bridge Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Vandalism Incident Date: 25th August 1994 Incident Reference: 20685 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10SW (W)	611	3	270205 200795
23	Pollution Incidents to Controlled Waters Property Type: Other Location: Between, Birchgrove/Glais, Roundabout Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Vandalism Incident Date: 25th August 1994 Incident Reference: 20685 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10SW (W)	616	3	270200 200800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Downstream Of, CLYDACH Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 22nd August 1994 Incident Reference: 20680 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10SW (W)	616	3	270200 200795
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Below Pontardawe Authority: Environment Agency, Welsh Region Pollutant: Sewage Debris/Litter Note: River Tawe; Overflow Incident Date: 3rd September 1997 Incident Reference: 33348 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Weather Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10SW (W)	620	3	270205 200895
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: GLAIS Authority: Environment Agency, Welsh Region Pollutant: Rubble/Litter Or Solids Note: Not Supplied Incident Date: 4th August 1995 Incident Reference: 25310 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10SW (W)	625	3	270200 200895
24	Pollution Incidents to Controlled Waters Property Type: Road Location: 1 Ynys Y Mond Road, GLAIS Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Accidental Spillage/Leakage Incident Date: 7th February 1992 Incident Reference: 3772 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A10SW (W)	626	3	270200 200900
25	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Glais Road Authority: Environment Agency, Welsh Region Pollutant: Miscellaneous - Vegetation/Cuttings Note: Accidental Spillage/Leakage Incident Date: 19th April 1995 Incident Reference: 23770 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10SW (W)	711	3	270105 200795
25	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Storm Overflow Location: Glais River Bank Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 10th July 1995 Incident Reference: 25186 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10SW (W)	716	3	270100 200795

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: 50 Metres Down Stream Of, Glais Road Bridge Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Poor Operational Practise Incident Date: 31st March 1995 Incident Reference: 23291 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10SW (W)	716	3	270100 200800
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Glais Bridge Authority: Environment Agency, Welsh Region Pollutant: Algae Note: Not Supplied Incident Date: 14th May 1996 Incident Reference: 28568 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10SW (W)	724	3	270100 200900
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Inadequate Design/Capacity Incident Date: 21st March 1995 Incident Reference: 23353 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10SW (W)	724	3	270100 200895
27	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Surface Runoff Location: Car Fire, PONTARDAWE Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Accidental Spillage/Leakage Incident Date: 4th April 1995 Incident Reference: 23720 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	785	3	270300 200200
28	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Farm Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 27th May 1992 Incident Reference: 4764 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (SE)	799	3	271890 200150
29	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Storm Overflow Location: 200 Yards Down Stream Of, Glais Road Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 23rd February 1995 Incident Reference: 23098 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SE (W)	810	3	270006 200796

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Pollution Incidents to Controlled Waters Property Type: Council Premises Location: Glais Pumping Station Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Blocked Sewer Incident Date: 17th March 1992 Incident Reference: 3919 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SE (W)	810	3	270006 200801
30	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Runs Through Garden Of Denvon, Lower Swansea Road Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Blockage Incident Date: 15th May 1997 Incident Reference: 32322 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (NW)	897	3	270400 201700
31	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Swansea Canal; Leakage Incident Date: 4th October 1997 Incident Reference: 33960 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Inadequate Design/Capacity Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (NW)	964	3	270400 201800
32	Prosecutions Relating to Authorised Processes Location: Birchgrove, SWANSEA, SA7 9EA Prosecution Text: Tipping Waste Without A Waste Management Licence, Burning Waste & Disposing Of Waste In A Manner Likely To Cause Harm To The Environment. Prosecution Act: Epa90 S33 Hearing Date: 21st January 2002 Verdict: Guilty Fine: 8000 Costs: 1349 Positional Accuracy: Manually positioned to the address or location	A8SW (SE)	873	3	271465 199924
32	Prosecutions Relating to Authorised Processes Location: Tirmynydd Farm, Birchgrove, Swansea, Sa7 9ea Prosecution Text: Allowing rubbish to be dumped on land without a WML - Suspended prison sentence served Prosecution Act: Epa90 S33 Hearing Date: 14th February 2007 Verdict: Guilty Fine: 0 Costs: 7522 Positional Accuracy: Manually positioned within the geographical locality	A8SW (SE)	879	3	271470 199920
	River Quality Name: Tawe GQA Grade: River Quality A Reach: Inco O/F Clydach - Above Trebanos Stw Estimated Distance (km): 3.6 Flow Rate: Flow less than 20 cumecs Flow Type: River Year: 2000	A10NE (W)	461	3	270399 200988

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	River Quality Chemistry Sampling Points Name: Tawe Reach: Inco Overflow Clydach To Above Trebanos Sewage Treatment Works Estimated Distance: 3.60 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A10SW (W)	686	3	270132 200837
34	Water Abstractions Operator: Dr L Sylvester Licence Number: 22/59/1/0060 Permit Version: 100 Location: Two Wells In Enc. No. 183 At Tirmynydd Farm Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Two Wells In Enc. No. 183 At Tirmynydd Farm Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NW (SE)	924	3	271520 199890

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr J Richards Licence Number: 22/59/1/0009 Permit Version: 100 Location: Spring At Glanbran Fawr Farm Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Spring At Glanbran Fawr Farm Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3SE (S)	1220	3	271340 199540
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0038 Permit Version: 100 Location: Swansea Canal [2] Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Apr to 30-Sep Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (NW)	1321	3	269775 201605
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0038 Permit Version: 100 Location: Swansea Canal [2] Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 28th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1325	3	269775 201610
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0059 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Apr to 30-Sep Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 30th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (NW)	1326	3	269765 201600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Vale Europe Limited Licence Number: 22/59/1/0058 Permit Version: 102 Location: Swansea Canal Authority: Natural Resources Wales Abstraction: Metal: Process Water 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: 7th July 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1328	2	269770 201610
	Water Abstractions Operator: Vale Europe Limited Licence Number: 22/59/1/0058 Permit Version: 102 Location: Swansea Canal Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling 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: 7th July 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1328	2	269770 201610
	Water Abstractions Operator: Inco Europe Ltd Licence Number: 22/59/1/0058 Permit Version: 101 Location: Swansea Canal Authority: Natural Resources Wales Abstraction: Metal: Process Water 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: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1328	2	269770 201610
	Water Abstractions Operator: Inco Europe Ltd Licence Number: 22/59/1/0058 Permit Version: 101 Location: Swansea Canal Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling 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: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1328	2	269770 201610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Canal And River Trust Licence Number: 22/59/1/0059 Permit Version: 102 Location: Swansea Canal Authority: Natural Resources Wales Abstraction: Metal: Process Water 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: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1328	2	269770 201610
	Water Abstractions Operator: Canal And River Trust Licence Number: 22/59/1/0059 Permit Version: 102 Location: Swansea Canal Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling 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: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1328	2	269770 201610
	Water Abstractions Operator: British Waterways Licence Number: 22/59/1/0059 Permit Version: 101 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Non-Evaporative Cooling 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: 1st May 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1328	3	269770 201610
	Water Abstractions Operator: British Waterways Licence Number: 22/59/1/0059 Permit Version: 101 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water 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: 1st May 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1328	3	269770 201610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Inco Europe Ltd Licence Number: 22/59/1/0058 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1328	3	269770 201610
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0038 Permit Version: 100 Location: Swansea Canal [2] Authority: Environment Agency, Welsh Region Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Apr to 30-Sep Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1328	3	269770 201610
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0038 Permit Version: 100 Location: Swansea Canal [2] Authority: Environment Agency, Welsh Region Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 28th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1328	3	269770 201610
	Water Abstractions Operator: Canal And River Trust Licence Number: 22/59/1/0059 Permit Version: Not Supplied Location: Land At Inco, Clydach, Capel Road, Clydach, Swansea, Swansea, Sa6 5py Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from any point within an area 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	A13NE (NW)	1328	2	269770 201610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Canal And River Trust Licence Number: 22/59/1/0059 Permit Version: Not Supplied Location: Land At Inco, Clydach, Capel Road, Clydach, Swansea, Swansea, Sa6 5py Authority: Natural Resources Wales Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from any point within an area 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	A13NE (NW)	1328	2	269770 201610
	Water Abstractions Operator: Vale Europe Limited Licence Number: 22/59/1/0058 Permit Version: Not Supplied Location: Land At Clydach Refinery Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from any point within an area 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	A13NE (NW)	1328	2	269770 201610
	Water Abstractions Operator: Vale Europe Limited Licence Number: 22/59/1/0058 Permit Version: Not Supplied Location: Land At Clydach Refinery Authority: Natural Resources Wales Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from any point within an area 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	A13NE (NW)	1328	2	269770 201610
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0059 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Apr to 30-Sep Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 30th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (NW)	1329	3	269765 201605

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Inco Europe Ltd Licence Number: 22/59/1/0058 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1332	3	269770 201615
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0059 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1332	3	269765 201610
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0059 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1336	3	269765 201615
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0059 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Swansea Canal Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 30th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SW (W)	1407	3	269565 201435

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0038 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Swansea Canal Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 28th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SW (W)	1409	3	269565 201440
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0059 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Swansea Canal Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SW (W)	1412	3	269560 201435
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0038 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Apr to 30-Sep Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	1412	3	269565 201445
	Water Abstractions Operator: Vale Europe Limited Licence Number: 22/59/1/0058 Permit Version: 102 Location: Swansea Canal Authority: Natural Resources Wales Abstraction: Metal: Process Water 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: 7th July 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	1414	2	269560 201440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Vale Europe Limited Licence Number: 22/59/1/0058 Permit Version: 102 Location: Swansea Canal Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling 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: 7th July 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	1414	2	269560 201440
	Water Abstractions Operator: Inco Europe Ltd Licence Number: 22/59/1/0058 Permit Version: 101 Location: Swansea Canal Authority: Natural Resources Wales Abstraction: Metal: Process Water 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: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	1414	2	269560 201440
	Water Abstractions Operator: Inco Europe Ltd Licence Number: 22/59/1/0058 Permit Version: 101 Location: Swansea Canal Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling 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: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	1414	2	269560 201440
	Water Abstractions Operator: Canal And River Trust Licence Number: 22/59/1/0059 Permit Version: 102 Location: Swansea Canal Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling 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: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	1414	2	269560 201440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Canal And River Trust Licence Number: 22/59/1/0059 Permit Version: 102 Location: Swansea Canal Authority: Natural Resources Wales Abstraction: Metal: Process Water 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: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	1414	2	269560 201440
	Water Abstractions Operator: British Waterways Licence Number: 22/59/1/0059 Permit Version: 101 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Non-Evaporative Cooling 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: 1st May 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	1414	3	269560 201440
	Water Abstractions Operator: British Waterways Licence Number: 22/59/1/0059 Permit Version: 101 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water 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: 1st May 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	1414	3	269560 201440
	Water Abstractions Operator: Inco Europe Ltd Licence Number: 22/59/1/0058 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	1414	3	269560 201440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0059 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 30th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	1414	3	269555 201430
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0038 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Swansea Canal Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SW (W)	1414	3	269560 201440
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0038 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 28th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	1414	3	269560 201440
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0059 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Apr to 30-Sep Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	1416	3	269555 201435

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Inco Europe Ltd Licence Number: 22/59/1/0058 Permit Version: 100 Location: Swansea Canal Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	1418	3	269555 201440
	Water Abstractions Operator: Inco Europe Ltd Licence Number: 22/59/1/0127 Permit Version: 1 Location: Borehole A Authority: Environment Agency, Welsh Region Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Inco Refinery, Clydach Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th November 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1546	3	269310 201140
	Water Abstractions Operator: Vale Europe Limited Licence Number: Wa/059/0001/020 Permit Version: 1 Location: Vale Europe, Clydach, Swansea Authority: Natural Resources Wales Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Inco Refinery, Clydach Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th October 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1554	2	269302 201141
	Water Abstractions Operator: Vale Europe Limited Licence Number: Wa/059/0001/020 Permit Version: Not Supplied Location: Pollution Remediation Clydach, Swansea Authority: Natural Resources Wales Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1554	2	269302 201141

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Vale Europe Limited Licence Number: Wa/059/0001/020 Permit Version: Not Supplied Location: Clydach Refinery, Swansea, Vale Europe Ltd, Clydach Refinery, Glais Road, Clydach, Swansea, Swansea, Sa6 5qr Authority: Natural Resources Wales Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1554	2	269302 201141
	Water Abstractions Operator: Inco Europe Ltd Licence Number: 22/59/1/0127 Permit Version: 1 Location: Borehole B Authority: Environment Agency, Welsh Region Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Inco Refinery, Clydach Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th November 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1640	3	269200 201070
	Water Abstractions Operator: Inco Europe Ltd Licence Number: 22/59/1/0058 Permit Version: 100 Location: River Tawe Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1646	3	269190 201045
	Water Abstractions Operator: Vale Europe Limited Licence Number: 22/59/1/0058 Permit Version: 102 Location: River Tawe Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling 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: 7th July 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1647	2	269190 201050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Vale Europe Limited Licence Number: 22/59/1/0058 Permit Version: 102 Location: River Tawe Authority: Natural Resources Wales Abstraction: Metal: Process Water 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: 7th July 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1647	2	269190 201050
	Water Abstractions Operator: Inco Europe Ltd Licence Number: 22/59/1/0058 Permit Version: 101 Location: River Tawe Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling 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: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1647	2	269190 201050
	Water Abstractions Operator: Inco Europe Ltd Licence Number: 22/59/1/0058 Permit Version: 101 Location: River Tawe Authority: Natural Resources Wales Abstraction: Metal: Process Water 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: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1647	2	269190 201050
	Water Abstractions Operator: Inco Europe Ltd Licence Number: 22/59/1/0058 Permit Version: 100 Location: River Tawe Authority: Environment Agency, Welsh Region Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: River Tawe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1647	3	269190 201050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Vale Europe Limited Licence Number: 22/59/1/0058 Permit Version: Not Supplied Location: Land At Clydach Refinery Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from any point within an area 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	(W)	1647	2	269190 201050
	Water Abstractions Operator: Vale Europe Limited Licence Number: 22/59/1/0058 Permit Version: Not Supplied Location: Land At Clydach Refinery Authority: Natural Resources Wales Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from any point within an area 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	(W)	1647	2	269190 201050
	Water Abstractions Operator: Vale Europe Limited Licence Number: Wa/059/0001/020 Permit Version: 1 Location: Vale Europe, Clydach, Swansea Authority: Natural Resources Wales Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Inco Refinery, Clydach Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th October 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1661	2	269181 201082
	Water Abstractions Operator: Vale Europe Limited Licence Number: Wa/059/0001/020 Permit Version: Not Supplied Location: Clydach Refinery, Swansea, Vale Europe Ltd, Clydach Refinery, Glais Road, Clydach, Swansea, Swansea, Sa6 5qr Authority: Natural Resources Wales Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1661	2	269181 201082

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0107 Permit Version: 100 Location: Swansea Canal Swansea Valley Authority: Environment Agency, Welsh Region Abstraction: Water Supply Related: Effluent/Slurry Dilution Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Swansea Canal Swansea Valley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1936	3	268920 201180
	Water Abstractions Operator: British Waterways Board Licence Number: 22/59/1/0108 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, Welsh Region Abstraction: Transfer Water Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 49 Yearly Rate (m3): 4550 Details: Swansea Canal; 2 Pts Below & Sn 7243 0409 & Sn 6970 0155 Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1977	3	268870 201140
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	A11NE (E)	0	2	271372 201000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11SE (SE)	0	2	271099 200744

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial: <90% Patchiness: 3-10m Superficial Thickness: No Data Superficial Recharge:	A11SW (W)	0	2	271000 200866
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	A11SW (W)	0	2	271022 200866
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	A7NE (S)	0	2	271078 200494
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Low Vulnerability Combined Vulnerability: Low 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: >90% Patchiness: <3m Superficial Thickness: High Superficial Recharge:	A11NW (N)	0	2	271000 201000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Secondary Bedrock Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial <90% Patchiness: 3-10m Superficial Thickness: No Data Superficial Recharge:	A11NW (N)	0	2	271022 201000
	Groundwater Vulnerability Map Combined Secondary Bedrock Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	A12NE (E)	0	2	272000 201000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A11SW (W)	0	2	271022 200866
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A11SE (SE)	0	2	271099 200744
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 309.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A12NE (E)	0	4	271855 201113
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 205.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A12NE (E)	0	4	271860 201109
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A16NE (NE)	0	4	272008 201754

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A16SE (NE)	0	4	272011 201347
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A16SE (NE)	0	4	272011 201347
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A12NE (E)	0	4	272045 201146
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A12NE (E)	0	4	272045 201146
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A12NW (E)	0	4	271499 201006
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A12NE (E)	0	4	271817 201071
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 136.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A12NW (E)	0	4	271632 201072
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 186.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A12NW (E)	0	4	271499 201006
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A12SW (E)	0	4	271381 200921

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 314.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A12NW (E)	0	4	271632 201072
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A12NW (E)	0	4	271580 201077
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 179.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A12NW (E)	0	4	271580 201077
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A12NE (E)	0	4	271745 201084
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A12NE (E)	0	4	271743 201088
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 179.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A12NE (NE)	0	4	271753 201173
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A11SE (SE)	1	4	271202 200777
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A11SE (E)	1	4	271279 200823
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 2	A12SW (E)	1	4	271381 200906

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 272.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A12SW (E)	1	4	271657 200911
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A11SE (SE)	2	4	271196 200773
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11SE (SE)	2	4	271202 200777
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11SE (E)	2	4	271279 200823
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A12SW (E)	2	4	271381 200906
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 144.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A12SW (E)	3	4	271566 200808
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A11SE (SE)	10	4	271177 200736
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A11SE (SE)	14	4	271169 200731
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A11SE (SE)	20	4	271137 200732

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11SE (SE)	20	4	271169 200731
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 758.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A16NE (NE)	64	4	271784 201758
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11NW (NW)	78	4	270854 200949
68	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: Tawe Primacy: 1	A12NE (E)	80	4	272036 201063
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11SE (SE)	94	4	271193 200644
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Cynach Catchment Name: Tawe Primacy: 1	A11SE (S)	102	4	271056 200654
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Cynach Catchment Name: Tawe Primacy: 1	A11SE (SE)	107	4	271193 200644
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 235.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A11SW (S)	112	4	271035 200656
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11SE (SE)	113	4	271197 200639

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Cynnach Catchment Name: Tawe Primacy: 1	A11SE (SE)	113	4	271197 200639
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11SW (W)	132	4	270705 200862
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 471.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Cynnach Catchment Name: Tawe Primacy: 1	A11SE (SE)	134	4	271221 200623
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11SE (SE)	139	4	271319 200678
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11SE (SE)	139	4	271312 200674
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11SE (SE)	139	4	271316 200677
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11SE (SE)	140	4	271312 200674
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11NW (W)	156	4	270742 200942
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11SE (SE)	167	4	271367 200662

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10SE (W)	168	4	270673 200880
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A12SW (SE)	177	4	271373 200662
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A7NW (SW)	177	4	270854 200578
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A7NW (SW)	177	4	270870 200573
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11SE (SE)	179	4	271367 200662
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A12SW (SE)	182	4	271373 200662
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 292.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A11NW (NW)	184	4	270753 200993
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10NE (W)	207	4	270669 200937
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10NE (W)	226	4	270644 200938

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10SE (SW)	275	4	270601 200621
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15SE (N)	309	4	271179 201584
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 294.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15NE (N)	315	4	271364 201943
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A7NW (S)	321	4	270865 200418
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A16NW (NE)	322	4	271451 201781
97	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: Tawe Primacy: 1	A6NE (SW)	342	4	270561 200564
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10NE (W)	348	4	270515 200965
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10SE (W)	350	4	270481 200692
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15SW (N)	359	4	270970 201490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A16NW (N)	363	4	271391 201807
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6NE (SW)	371	4	270533 200553
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A7NW (S)	371	4	270891 200383
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15SE (N)	374	4	271082 201591
105	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: Tawe Primacy: 1	A6NE (SW)	385	4	270689 200418
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A6NE (SW)	385	4	270685 200420
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15NE (N)	397	4	271161 201671
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A14SE (NW)	399	4	270674 201271
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10NE (W)	404	4	270465 200991

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10NE (W)	405	4	270495 201037
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15NE (N)	409	4	271343 201824
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 174.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10NE (NW)	420	4	270629 201226
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6NE (SW)	422	4	270453 200576
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10NE (NW)	423	4	270543 201119
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15NE (N)	426	4	271048 201630
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 343.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A14SE (NW)	427	4	270656 201269
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Tawe Catchment Name: Tawe Primacy: 1	A10NE (W)	430	4	270473 201051
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Tawe Catchment Name: Tawe Primacy: 1	A10NE (W)	430	4	270487 201082

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 296.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Tawe Catchment Name: Tawe Primacy: 1	A10NE (W)	432	4	270441 201006
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10NE (NW)	434	4	270521 201120
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Cynnach Catchment Name: Tawe Primacy: 1	A8NW (SE)	435	4	271658 200478
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15NE (N)	436	4	271136 201701
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15SW (N)	437	4	270967 201585
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A7NW (SW)	438	4	270780 200327
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 444.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Tawe Catchment Name: Tawe Primacy: 1	A10NE (W)	439	4	270487 201082
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10NE (NW)	442	4	270541 201145
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15NE (N)	442	4	271132 201705

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15NE (N)	445	4	271286 201785
129	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: Tawe Primacy: 1	A15NE (N)	446	4	271343 201824
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A8NE (SE)	453	4	271740 200468
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Cynnach Catchment Name: Tawe Primacy: 1	A8NE (SE)	453	4	271740 200468
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6NE (SW)	457	4	270632 200368
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A6NE (SW)	457	4	270630 200369
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 142.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A8NE (SE)	463	4	271744 200459
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 203.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15SW (N)	465	4	270864 201540
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15SW (N)	465	4	270861 201537

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15NE (N)	467	4	271363 201876
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15NE (N)	471	4	271317 201837
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A8NE (SE)	472	4	271845 200481
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15NE (N)	474	4	271313 201837
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A6NE (SW)	475	4	270455 200483
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A6NE (SW)	477	4	270424 200519
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A6NE (SW)	477	4	270424 200519
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A8NE (SE)	478	4	271827 200467
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Cynach Catchment Name: Tawe Primacy: 1	A8NE (SE)	478	4	271827 200467

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 266.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A10SE (W)	482	4	270368 200613
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 2	A6NE (SW)	485	4	270588 200363
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A6NE (SW)	485	4	270390 200560
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A6NE (SW)	487	4	270588 200360
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A6NE (SW)	491	4	270549 200379
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.9 Watercourse Level: Underground Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A6NE (SW)	493	4	270544 200381
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15NE (N)	494	4	271342 201895
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Cynach Catchment Name: Tawe Primacy: 1	A8NE (SE)	495	4	271856 200461
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A6NE (SW)	500	4	270524 200387

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15NW (N)	500	4	271003 201689
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	A6NE (SW)	504	4	270500 200400
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 499.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A15NW (N)	504	4	271006 201696
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A8NE (SE)	524	4	271948 200456
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A8NE (SE)	528	4	271853 200424
160	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A8NE (SE)	528	4	271853 200424
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A8NE (SE)	534	4	271864 200421
162	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: Tawe Primacy: 1	A15NE (N)	536	4	271177 201839
163	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A8NE (SE)	540	4	271856 200412

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	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: Tawe Primacy: 1	A8NE (SE)	547	4	271856 200404
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A8NE (SE)	550	4	271856 200402
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A8NE (SE)	550	4	271856 200402
167	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: Tawe Primacy: 2	A8NE (SE)	555	4	271830 200386
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6NE (SW)	557	4	270594 200274
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A8NE (SE)	560	4	271855 200390
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Tawe Catchment Name: Tawe Primacy: 1	A10SW (W)	588	4	270228 200812
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6NE (SW)	598	4	270490 200290
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6NE (SW)	623	4	270463 200279

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 247.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6NE (SW)	624	4	270433 200300
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 216.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6NE (SW)	650	4	270441 200262
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 2	A14SE (NW)	697	4	270498 201506
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 708.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Tawe Catchment Name: Tawe Primacy: 1	A14SE (NW)	697	4	270498 201506
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10SW (W)	716	4	270105 200875
178	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A14SE (NW)	723	4	270399 201423
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A14SE (NW)	724	4	270397 201422
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 277.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10NW (W)	725	4	270177 201132
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A14SE (NW)	727	4	270390 201419

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10SW (W)	731	4	270086 200759
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 2	A14SE (NW)	746	4	270472 201552
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 229.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 2	A14SE (NW)	748	4	270471 201554
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6SE (SW)	750	4	270369 200190
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Tawe Catchment Name: Tawe Primacy: 1	A10SW (W)	773	4	270045 200835
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10NW (W)	777	4	270057 200958
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A14SW (NW)	779	4	270300 201381
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 392.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A14SW (NW)	795	4	270278 201382
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 174.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A14SW (NW)	795	4	270293 201400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6SW (SW)	800	4	270251 200227
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10NW (W)	825	4	270046 201088
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A10NW (W)	825	4	270048 201091
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A14SW (NW)	832	4	270340 201523
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6SW (SW)	839	4	270318 200116
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A14SW (NW)	848	4	270333 201539
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A9SE (W)	850	4	269966 200794
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6SW (SW)	853	4	270220 200181
199	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A9NE (W)	853	4	270005 201056

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6SW (SW)	856	4	270295 200113
201	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 170.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Tawe Catchment Name: Tawe Primacy: 1	A9SE (W)	864	4	269954 200843
202	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A9NE (W)	864	4	269981 201014
203	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A9NE (W)	866	4	269989 201048
204	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A9NE (W)	866	4	269989 201048
205	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A9NE (W)	875	4	269984 201062
206	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A9NE (W)	888	4	269963 201038
207	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A9NE (W)	905	4	269985 201148
208	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6SW (SW)	913	4	270202 200116

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 653.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Swansea Canal Catchment Name: Tawe Primacy: 1	A14NE (NW)	917	4	270388 201718
210	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A9NE (W)	919	4	269964 201138
211	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 629.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Swansea Canal Catchment Name: Tawe Primacy: 1	A14NE (NW)	920	4	270408 201746
212	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 552.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6SW (SW)	930	4	270175 200118
213	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A6SW (SW)	948	4	270236 200042
214	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A9NE (W)	948	4	269924 201114
215	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: Tawe Primacy: 1	A9NE (W)	958	4	269911 201104
216	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A9NE (W)	960	4	269908 201100
217	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A9SE (W)	977	4	269841 200727



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
218	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	A9SE (W)	997	4	269820 200755

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: City and County of Swansea - Has no landfill data to supply		0	5	271022 200866
	Local Authority Landfill Coverage Name: Neath Port Talbot County Borough Council - Has supplied landfill data		0	6	271804 201454
219	Registered Landfill Sites Licence Holder: Inco Europe Ltd Licence Reference: 1/78 Site Location: Ynyspenllwch Road / River Tawe, Clydach, SWANSEA, West Glamorgan, SA6 5QR Licence Easting: 269900 Licence Northing: 200950 Operator Location: As Site Address Authority: Environment Agency Wales, South West Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st March 1978 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Inert Material Prohibited Waste: Waste N.O.S.	A9NE (W)	830	3	270000 200943

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: South Wales Upper Coal Measures Formation	A11SW (W)	0	1	271022 200866
220	BGS Recorded Mineral Sites Site Name: Glais Quarry Location: Glais, Swansea, Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 9743 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A11SW (W)	54	1	270765 200775
221	BGS Recorded Mineral Sites Site Name: Llwyn-Du Quarry Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154015 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A15SE (N)	271	1	271060 201448
222	BGS Recorded Mineral Sites Site Name: Llety Rhys Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154013 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	307	1	271669 201869
222	BGS Recorded Mineral Sites Site Name: Upper Graigola Colliery Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 229874 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Graigola Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	325	1	271670 201888
222	BGS Recorded Mineral Sites Site Name: Upper Graigola Colliery Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 229875 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Graigola Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	337	1	271687 201904

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
223	BGS Recorded Mineral Sites Site Name: Llwyn-Du Quarry Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154014 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A15NE (N)	307	1	271262 201623
223	BGS Recorded Mineral Sites Site Name: Graigola Collieries Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154032 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Graigola Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A15NE (N)	312	1	271252 201624
224	BGS Recorded Mineral Sites Site Name: Llwyndu Level Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 188748 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Graigola Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A15SW (N)	307	1	270990 201440
224	BGS Recorded Mineral Sites Site Name: Llwyndu Level Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 188748 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Graigola Coal (South Wales) Commodity: Fireclay Positional Accuracy: Located by supplier to within 10m	A15SW (N)	307	1	270990 201440
225	BGS Recorded Mineral Sites Site Name: Glais Pit Location: Clydach, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154180 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	308	1	270537 200662
226	BGS Recorded Mineral Sites Site Name: Craig Y Pal Location: Glais, Swansea, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 66958 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A6NE (SW)	312	1	270625 200545

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	BGS Recorded Mineral Sites Site Name: Graigola Collieries Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154031 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Graigola Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A15SE (N)	313	1	271184 201586
228	BGS Recorded Mineral Sites Site Name: Upper Graigola Colliery Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 229873 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Graigola Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	322	1	271598 201856
229	BGS Recorded Mineral Sites Site Name: Boundary Level Colliery Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 229865 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Graigola Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	326	1	271383 201696
230	BGS Recorded Mineral Sites Site Name: Boundary Level Colliery Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 229872 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Graigola Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	326	1	271506 201813
231	BGS Recorded Mineral Sites Site Name: Upper Maesmelyn Pit Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 229866 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Upper Maesmelyn Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A15SE (N)	329	1	271091 201542
232	BGS Recorded Mineral Sites Site Name: Boundary Level Colliery Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 229871 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Graigola Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	334	1	271451 201777

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	BGS Recorded Mineral Sites Site Name: Boundary Level Colliery Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 229864 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Graigola Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A15NE (N)	341	1	271331 201690
234	BGS Recorded Mineral Sites Site Name: Craig Y Pal Location: Glais, Swansea, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 66957 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A6NE (SW)	359	1	270615 200495
235	BGS Recorded Mineral Sites Site Name: Upper Graigola Colliery Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 229876 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Graigola Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A16NE (NE)	362	1	271731 201936
236	BGS Recorded Mineral Sites Site Name: Graigola Colliery Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154030 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A15SW (NW)	376	1	270793 201359
237	BGS Recorded Mineral Sites Site Name: Graigola Colliery Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154029 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A15SW (NW)	383	1	270742 201307
238	BGS Recorded Mineral Sites Site Name: Upper Maesmelyn No. 3 Level Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 229867 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Upper Maesmelyn Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	407	1	271445 201869

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
239	BGS Recorded Mineral Sites Site Name: Cwm-Cyrnach Farm Location: Glais, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154037 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7NE (S)	450	1	271071 200311
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A11SW (W)	0	7	271022 200866
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A11SW (W)	0	-	271022 200866
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	0	1	271022 200866
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	51	1	270821 200894
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	0	1	271022 200866
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	0	1	271022 200866
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	0	1	270815 201069
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	0	1	271022 200866
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (SE)	0	1	271094 200707
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SE (SE)	0	1	271066 200763
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	0	1	271071 200745
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	25	1	270956 201006
	Potential for Landslide Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	51	1	270821 200894
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	57	1	270935 201028
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	105	1	271530 200789
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	144	1	270738 200928

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	151	1	270759 200959
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A7NW (SW)	170	1	270873 200583
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A7NE (SE)	193	1	271180 200546
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	0	1	271071 200745
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	0	1	271022 200866
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	0	1	271022 200866
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	0	1	271071 200745
	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	A11SW (W)	0	1	271022 200866
	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	A11SE (SE)	0	1	271050 200800
	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	A11SE (S)	0	1	271050 200725
	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	A11SW (W)	0	1	271022 200866
	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	A11SE (SE)	0	1	271050 200800
	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	A11SE (S)	0	1	271050 200725



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	Contemporary Trade Directory Entries Name: Abertawe Maintenance Services Location: 592, Birchgrove Road, Glais, Swansea, SA7 9EN Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NE (SW)	585	-	270415 200366
241	Contemporary Trade Directory Entries Name: W 123 World Location: 651, Birchgrove Road, Glais, Swansea, SA7 9EN Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A10SW (W)	702	-	270114 200777

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
242	Ancient Woodland Name: Not Supplied Reference: 7575 Area(m ²): 9238.86 Type: Ancient and Semi-Natural Woodland	A11SE (SE)	0	2	271122 200743
243	Ancient Woodland Name: Not Supplied Reference: 10510 Area(m ²): 56265.89 Type: Restored Ancient Woodland Site	A11SW (SE)	0	2	271030 200854
244	Ancient Woodland Name: Not Supplied Reference: 14855 Area(m ²): 1515.72 Type: Ancient and Semi-Natural Woodland	A12NW (E)	0	2	271573 201091
245	Ancient Woodland Name: Not Supplied Reference: 14856 Area(m ²): 3145.84 Type: Ancient and Semi-Natural Woodland	A12NE (E)	0	2	271752 201168
246	Ancient Woodland Name: Not Supplied Reference: 7419 Area(m ²): 47965.86 Type: Ancient and Semi-Natural Woodland	A11SW (S)	0	2	271022 200766
247	Ancient Woodland Name: Not Supplied Reference: 9074 Area(m ²): 45769.59 Type: Ancient and Semi-Natural Woodland	A12NW (E)	0	2	271458 201038
248	Ancient Woodland Name: Not Supplied Reference: 14014 Area(m ²): 2289.22 Type: Ancient and Semi-Natural Woodland	A12NE (E)	0	2	271995 201152
249	Ancient Woodland Name: Not Supplied Reference: 14016 Area(m ²): 12337.75 Type: Ancient and Semi-Natural Woodland	A12NE (E)	0	2	271957 201238
250	Ancient Woodland Name: Not Supplied Reference: 21724 Area(m ²): 30023.4 Type: Restored Ancient Woodland Site	A16SW (NE)	0	2	271401 201401
251	Ancient Woodland Name: Not Supplied Reference: 21722 Area(m ²): 1980.27 Type: Restored Ancient Woodland Site	A11NE (NE)	0	2	271285 201004
252	Ancient Woodland Name: Not Supplied Reference: 21721 Area(m ²): 2937.87 Type: Restored Ancient Woodland Site	A11SE (SE)	0	2	271149 200763
253	Ancient Woodland Name: Not Supplied Reference: 14852 Area(m ²): 3692.55 Type: Ancient and Semi-Natural Woodland	A11SE (E)	2	2	271245 200793
254	Ancient Woodland Name: Not Supplied Reference: 21724 Area(m ²): 13588.97 Type: Restored Ancient Woodland Site	A11NE (N)	13	2	271153 201237
255	Ancient Woodland Name: Not Supplied Reference: 48740 Area(m ²): 23971.31 Type: Ancient Woodland Site of Unknown Category	A15SE (N)	14	2	271111 201286

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
256	Ancient Woodland Name: Not Supplied Reference: 14854 Area(m ²): 1304.43 Type: Ancient and Semi-Natural Woodland	A12SW (E)	23	2	271419 200913
257	Ancient Woodland Name: Not Supplied Reference: 9314 Area(m ²): 31392.45 Type: Ancient and Semi-Natural Woodland	A11SW (W)	31	2	270787 200799
258	Ancient Woodland Name: Not Supplied Reference: 9073 Area(m ²): 34495.65 Type: Ancient and Semi-Natural Woodland	A11SW (S)	95	2	271032 200653
259	Ancient Woodland Name: Not Supplied Reference: 8333 Area(m ²): 30289.92 Type: Ancient and Semi-Natural Woodland	A11SW (S)	114	2	270979 200644
260	Ancient Woodland Name: Not Supplied Reference: 14850 Area(m ²): 1559.18 Type: Ancient and Semi-Natural Woodland	A11SE (S)	122	2	271100 200622
261	Ancient Woodland Name: Not Supplied Reference: 50252 Area(m ²): 21497.26 Type: Ancient Woodland Site of Unknown Category	(E)	124	2	272706 201290
262	Ancient Woodland Name: Not Supplied Reference: 40185 Area(m ²): 35631.33 Type: Plantation on Ancient Woodland	(E)	126	2	272700 201377
263	Ancient Woodland Name: Not Supplied Reference: 48740 Area(m ²): 279.5 Type: Ancient Woodland Site of Unknown Category	A16SW (NE)	131	2	271421 201502
264	Ancient Woodland Name: Not Supplied Reference: 14851 Area(m ²): 1186.74 Type: Ancient and Semi-Natural Woodland	A10SE (W)	173	2	270644 200809
265	Ancient Woodland Name: Not Supplied Reference: 14853 Area(m ²): 1284.5 Type: Ancient and Semi-Natural Woodland	A10SE (W)	204	2	270625 200861
266	Ancient Woodland Name: Not Supplied Reference: 22375 Area(m ²): 40272.98 Type: Restored Ancient Woodland Site	A16NW (NE)	215	2	271426 201653
267	Ancient Woodland Name: Not Supplied Reference: 12755 Area(m ²): 15556.74 Type: Ancient and Semi-Natural Woodland	A10SE (W)	226	2	270609 200702
268	Ancient Woodland Name: Not Supplied Reference: 10821 Area(m ²): 293314.51 Type: Restored Ancient Woodland Site	A15NE (N)	279	2	271358 201715
269	Ancient Woodland Name: Not Supplied Reference: 48205 Area(m ²): 6804.94 Type: Ancient Woodland Site of Unknown Category	(NE)	296	2	272142 202096

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
270	Ancient Woodland Name: Not Supplied Reference: 10509 Area(m ²): 1553.4 Type: Restored Ancient Woodland Site	A8NW (SE)	335	2	271437 200520
271	Ancient Woodland Name: Not Supplied Reference: 14848 Area(m ²): 3877.62 Type: Ancient and Semi-Natural Woodland	A7NW (S)	335	2	270998 200429
272	Ancient Woodland Name: Not Supplied Reference: 14849 Area(m ²): 4518.08 Type: Ancient and Semi-Natural Woodland	A8NW (SE)	336	2	271436 200520
273	Ancient Woodland Name: Not Supplied Reference: 22002 Area(m ²): 7039.94 Type: Restored Ancient Woodland Site	A7NW (S)	374	2	270886 200379
274	Ancient Woodland Name: Not Supplied Reference: 22374 Area(m ²): 24532.22 Type: Restored Ancient Woodland Site	A15NE (N)	407	2	271320 201785
275	Ancient Woodland Name: Not Supplied Reference: 15474 Area(m ²): 10013.34 Type: Ancient and Semi-Natural Woodland	A7NW (SW)	434	2	270782 200325
276	Ancient Woodland Name: Not Supplied Reference: 22378 Area(m ²): 52077.66 Type: Restored Ancient Woodland Site	(NE)	461	2	271647 202038
277	Ancient Woodland Name: Not Supplied Reference: 12840 Area(m ²): 24596.77 Type: Ancient and Semi-Natural Woodland	(NE)	482	2	271933 202192
278	Ancient Woodland Name: Not Supplied Reference: 15473 Area(m ²): 6155.76 Type: Ancient and Semi-Natural Woodland	A6NE (SW)	592	2	270500 200292
279	Ancient Woodland Name: Not Supplied Reference: 15472 Area(m ²): 14182.77 Type: Ancient and Semi-Natural Woodland	A6SE (SW)	715	2	270386 200220
280	Ancient Woodland Name: Not Supplied Reference: 22373 Area(m ²): 16029.04 Type: Restored Ancient Woodland Site	A14SE (NW)	753	2	270417 201504
281	Ancient Woodland Name: Not Supplied Reference: 21723 Area(m ²): 6198.85 Type: Restored Ancient Woodland Site	A14SW (NW)	760	2	270330 201392
282	Ancient Woodland Name: Not Supplied Reference: 50251 Area(m ²): 48872.07 Type: Ancient Woodland Site of Unknown Category	(E)	778	2	272766 200584
283	Ancient Woodland Name: Not Supplied Reference: 16756 Area(m ²): 4684.11 Type: Ancient and Semi-Natural Woodland	A14NE (NW)	837	2	270446 201661

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
284	Ancient Woodland Name: Not Supplied Reference: 15478 Area(m ²): 7514.3 Type: Ancient and Semi-Natural Woodland	A14SW (NW)	841	2	270203 201368
285	Ancient Woodland Name: Not Supplied Reference: 16767 Area(m ²): 19811.77 Type: Ancient and Semi-Natural Woodland	(NE)	842	2	271781 202519
286	Ancient Woodland Name: Not Supplied Reference: 14857 Area(m ²): 13193.1 Type: Ancient and Semi-Natural Woodland	(NE)	865	2	272101 202623
287	Ancient Woodland Name: Not Supplied Reference: 16755 Area(m ²): 10729.85 Type: Ancient and Semi-Natural Woodland	A14NE (NW)	921	2	270379 201713
288	Ancient Woodland Name: Not Supplied Reference: 16762 Area(m ²): 22329.7 Type: Ancient and Semi-Natural Woodland	A14NE (NW)	922	2	270468 201812
289	Ancient Woodland Name: Not Supplied Reference: 22005 Area(m ²): 23036.75 Type: Restored Ancient Woodland Site	A14SW (NW)	922	2	270104 201378
290	Ancient Woodland Name: Not Supplied Reference: 15476 Area(m ²): 2778.46 Type: Ancient and Semi-Natural Woodland	A9SE (W)	947	2	269875 200892
291	Ancient Woodland Name: Not Supplied Reference: 22004 Area(m ²): 5562.08 Type: Restored Ancient Woodland Site	A9NE (W)	953	2	269945 201178
292	Ancient Woodland Name: Not Supplied Reference: 22372 Area(m ²): 1093.89 Type: Restored Ancient Woodland Site	A14NW (NW)	957	2	270276 201642
293	Ancient Woodland Name: Not Supplied Reference: 16760 Area(m ²): 4019.15 Type: Ancient and Semi-Natural Woodland	(N)	961	2	270729 202059
294	Ancient Woodland Name: Not Supplied Reference: 16768 Area(m ²): 6116.88 Type: Ancient and Semi-Natural Woodland	(N)	969	2	271597 202602
295	Sites of Special Scientific Interest Name: Glais Moraine Multiple Areas: N Total Area (m2): 908035.81 Source: Natural Resources Wales Reference: 44433wvs Designation Details: Geological Designation Date: 1st January 1979 Date Type: Notified	A6NW (SW)	769	2	270182 200357

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Natural Resources Wales Neath Port Talbot County Borough Council - Environmental Health Department City and County of Swansea - Environmental Health 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 Swansea Bay Port Health Authority City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	April 2014 June 2014 March 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Swansea Bay Port Health Authority City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	April 2014 June 2014 March 2014	Annually Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Swansea Bay Port Health Authority City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	April 2014 June 2014 March 2015	Variable 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
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency Wales - South West 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

Agency & Hydrological	Version	Update Cycle
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
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
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 - South West Area	October 2021 October 2022	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - South West Area	December 2022 July 2021	Quarterly Quarterly
Local Authority Landfill Coverage City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	February 2003 February 2003	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	October 2018 October 2018	
Registered Landfill Sites Environment Agency Wales - South West Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South West Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South West 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 (NIHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements City and County of Swansea - Planning Department Neath Port Talbot County Borough Council - Planning Department	January 2016 October 2015	Variable Variable
Planning Hazardous Substance Consents City and County of Swansea - Planning Department Neath Port Talbot County Borough Council - Planning Department	January 2016 October 2015	Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	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	March 2014	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	October 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	January 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
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 City and County of Swansea Neath Port Talbot County Borough Council - Planning Services	July 2022 July 2022	Quarterly Quarterly
Areas of Unadopted Green Belt City and County of Swansea Neath Port Talbot County Borough Council - Planning Services	July 2022 July 2022	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 City and County of Swansea Neath Port Talbot County Borough 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 NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
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	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	City and County of Swansea - Environmental Health Department The Guildhall, Swansea, West Glamorgan, SA1 4PE	Telephone: 01792 636000 extn 5651 Fax: 01792 635719
6	Neath Port Talbot County Borough Council - Environmental Health Department Room 322, Neath Civic Centre, Neath, West Glamorgan, SA11 3QZ	Telephone: 01639 763333 Fax: 01693 763444 Website: www.neath-porttalbot.gov.uk
7	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
-	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.



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

306776351_1_1

Customer Reference:

C9707

National Grid Reference:

272720, 201170

Slice:

B

Site Area (Ha):

67.75

Search Buffer (m):

1000

Site Details:

CYP Solar Farm

SWANSEA

SA7 9HP

Client Details:

Ms S Howson

Sirius Geotechnical Ltd

4245 Park Approach

Thorpe Park

Leeds

LS15 8GB

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	15
Hazardous Substances	-
Geological	16
Industrial Land Use	-
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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 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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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 1	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					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 2	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 3	25	26	10	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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 15	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
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					
Geological					
BGS 1:625,000 Solid Geology	pg 16	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 16				3
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 16	Yes	n/a	n/a	n/a
Mining Instability	pg 16	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 16	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 17	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 17	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland	pg 18	8	7	8	13
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: Limited Potential for Groundwater Flooding to Occur	B10NW (E)	0	1	272900 201171
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	271550 201000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	271600 201000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	271650 201050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	271700 201400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	271750 201150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	271400 200900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	271750 201100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	271800 201100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	17	1	271550 200950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	20	1	271450 200900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	33	1	271500 200950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NE (SW)	58	1	272715 201171
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	194	1	271550 200750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	220	1	271400 200600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14SW (NE)	395	1	273000 201400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	413	1	271700 200500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14SW (NE)	466	1	273050 201350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	485	1	271950 200450
	Nearest Surface Water Feature	B13NW (NW)	0	-	272229 201752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	(W)	0	2	271818 201114
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	271790 201000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	271372 201000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	272000 201000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Secondary Bedrock Aquifer - High Vulnerability Classification: High Combined Vulnerability: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial <90% Patchiness: 3-10m Superficial Thickness: No Data Superficial Recharge:	(W)	0	2	272000 201171
	Groundwater Vulnerability Map Combined Secondary Bedrock Aquifer - High Vulnerability Classification: High Combined Vulnerability: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	B9NE (SW)	0	2	272715 201171
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9NE (SW)	0	2	272715 201171
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(W)	0	2	271818 201114
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
1	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 225.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 2	B13NE (NW)	0	3	272436 201618
2	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SW (NW)	0	3	272357 201542
3	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SE (NW)	0	3	272431 201428

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SE (N)	0	3	272579 201506
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SE (NW)	0	3	272431 201428
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SE (NW)	0	3	272439 201468
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 198.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SW (W)	0	3	272304 201323
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SW (NW)	0	3	272234 201470
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 2	B13SW (NW)	0	3	272226 201485
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 2	B13SW (NW)	0	3	272234 201470
11	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: Tawe Primacy: 1	B13SW (NW)	0	3	272293 201514
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SW (NW)	0	3	272303 201524

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13NW (NW)	0	3	272353 201787
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SW (W)	0	3	272371 201288
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13NE (NW)	0	3	272461 201633
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SE (NW)	0	3	272488 201503
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13NW (NW)	0	3	272068 201726
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SW (NW)	0	3	272147 201442
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	(W)	0	3	272031 201381
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13NE (NW)	0	3	272434 201617
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NW (W)	0	3	272141 201226

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	B9NW (W)	0	3	272056 201145
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 249.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 2	B13SW (NW)	0	3	272223 201489
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SW (NW)	0	3	272055 201484
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13NW (NW)	0	3	272294 201774
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	B9NW (W)	1	3	272095 201142
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NW (W)	3	3	272265 201180
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	B9NW (W)	36	3	272166 201111
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NW (W)	36	3	272227 201153
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 230.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SE (NW)	72	3	272589 201328

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	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: Tawe Primacy: 1	B9NW (W)	80	3	272068 200997
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Glais Catchment Name: Tawe Primacy: 1	B9NW (W)	102	3	272320 201019
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NW (W)	107	3	272344 201193
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NW (W)	124	3	272347 201193
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NW (W)	125	3	272358 201195
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NE (W)	129	3	272421 201217
37	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: Tawe Primacy: 1	B9NW (W)	129	3	272360 201187
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NW (W)	137	3	272362 201181
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NE (W)	143	3	272450 201098

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NE (W)	143	3	272434 201151
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SE (NW)	147	3	272589 201328
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NE (W)	157	3	272423 201217
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NE (W)	159	3	272513 201194
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B13SE (NW)	163	3	272582 201303
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NE (W)	212	3	272437 201149
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NE (W)	215	3	272471 201129
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NW (W)	216	3	272221 201006
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NE (W)	222	3	272546 201229

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NE (W)	235	3	272513 201194
50	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B14NW (N)	240	3	272821 201640
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 333.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B14SW (NE)	243	3	272922 201551
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NE (W)	252	3	272501 201163
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NE (W)	254	3	272471 201129
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NE (W)	269	3	272405 201062
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NE (W)	274	3	272404 201055
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tawe Primacy: 1	B9NW (SW)	274	3	272332 201007
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B14SW (NE)	329	3	272916 201379

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 323.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10NW (E)	437	3	272905 201146
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B14SW (NE)	453	3	273014 201334
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 258.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	B10NW (E)	480	3	272904 201142
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10NW (E)	480	3	272892 201121
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 427.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	B14SE (NE)	505	3	273149 201405
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B14SE (NE)	505	3	273108 201493
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 186.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B14SE (E)	565	3	273122 201303
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10NW (SE)	570	3	272910 201035
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B14SE (NE)	574	3	273186 201487

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 404.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B14SE (NE)	583	3	273186 201487
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	B10NW (SE)	597	3	272938 201021
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10NW (SE)	597	3	272938 201021
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	B10NE (E)	656	3	273116 201111
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	B10NE (E)	657	3	273119 201113
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 386.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10NE (E)	658	3	273168 201185
73	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10NW (SE)	669	3	273032 201003
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10NW (SE)	671	3	273034 201003
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	B10NW (SE)	676	3	272964 200944

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10NE (SE)	691	3	273112 201003
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B14SE (E)	698	3	273258 201286
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B14SE (E)	715	3	273272 201277
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B14SE (E)	717	3	273273 201275
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 428.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	B10SW (SE)	740	3	272971 200873
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10NE (E)	742	3	273292 201252
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10NE (E)	815	3	273373 201262
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10NE (E)	833	3	273386 201245
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10NE (E)	837	3	273322 201094

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B15NW (NE)	849	3	273451 201652
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B14NE (NE)	865	3	273376 201929
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B15NW (NE)	889	3	273408 201918
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 385.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B15NW (NE)	892	3	273404 201933
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 305.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B15NW (NE)	894	3	273508 201803
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10SE (SE)	902	3	273251 200890
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 234.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B11NW (E)	924	3	273474 201219
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B15SW (NE)	926	3	273530 201569
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B11NW (E)	931	3	273414 201066

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B11NW (E)	931	3	273415 201067
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10NE (E)	932	3	273367 200986
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 212.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B15NW (NE)	938	3	273494 201833
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B15SW (NE)	952	3	273557 201553
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B11NW (E)	975	3	273422 200993
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 649.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B6NW (S)	975	3	272882 200531
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B11NW (E)	976	3	273424 200993
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10SE (SE)	981	3	273253 200781
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 492.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	B10SW (SE)	999	3	273022 200607

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: City and County of Swansea - Has no landfill data to supply		0	4	272616 201187
	Local Authority Landfill Coverage Name: Neath Port Talbot County Borough Council - Has supplied landfill data		0	5	272715 201171

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: South Wales Upper Coal Measures Formation	B9NE (SW)	0	1	272715 201171
103	BGS Recorded Mineral Sites Site Name: Ty Coch Location: Clydach, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154017 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Grovesend Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	B14SE (NE)	688	1	273288 201462
104	BGS Recorded Mineral Sites Site Name: Tor-Y-Graig Location: Clydach, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154036 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	B6NW (S)	936	1	272886 200585
105	BGS Recorded Mineral Sites Site Name: Tor-Y-Graig Location: Clydach, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154035 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Grovesend Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	B10SE (E)	940	1	273332 200925
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	B9NE (SW)	0	6	272715 201171
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	B9NE (SW)	0	-	272715 201171
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NE (SW)	0	1	272715 201171
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (SW)	0	1	272715 201171
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (SW)	0	1	272715 201171
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NE (SW)	0	1	272715 201171
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B10NW (E)	0	1	272754 201180
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (SW)	0	1	272715 201171

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	B14SW (NE)	175	1	273006 201407
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (SW)	0	1	272715 201171
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10NE (E)	0	1	273212 201089
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B14SW (NE)	175	1	273006 201407
	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	B10NW (E)	0	1	272725 201171
	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	B9NE (SW)	0	1	272715 201171
	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	B10NW (E)	0	1	272725 201171
	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	B9NE (SW)	0	1	272715 201171

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	Ancient Woodland Name: Not Supplied Reference: 10510 Area(m ²): 56265.89 Type: Restored Ancient Woodland Site	(W)	0	2	271524 200981
107	Ancient Woodland Name: Not Supplied Reference: 14855 Area(m ²): 1515.72 Type: Ancient and Semi-Natural Woodland	(W)	0	2	271631 201160
108	Ancient Woodland Name: Not Supplied Reference: 14856 Area(m ²): 3145.84 Type: Ancient and Semi-Natural Woodland	(W)	0	2	271825 201346
109	Ancient Woodland Name: Not Supplied Reference: 9074 Area(m ²): 45769.59 Type: Ancient and Semi-Natural Woodland	B9NW (W)	0	2	272088 201181
110	Ancient Woodland Name: Not Supplied Reference: 14014 Area(m ²): 2289.22 Type: Ancient and Semi-Natural Woodland	B9NW (W)	0	2	272150 201232
111	Ancient Woodland Name: Not Supplied Reference: 14016 Area(m ²): 12337.75 Type: Ancient and Semi-Natural Woodland	B13SW (NW)	0	2	272151 201442
112	Ancient Woodland Name: Not Supplied Reference: 21724 Area(m ²): 30023.4 Type: Restored Ancient Woodland Site	(W)	0	2	271693 201545
113	Ancient Woodland Name: Not Supplied Reference: 21722 Area(m ²): 1980.27 Type: Restored Ancient Woodland Site	(W)	0	2	271390 201087
114	Ancient Woodland Name: Not Supplied Reference: 48740 Area(m ²): 23971.31 Type: Ancient Woodland Site of Unknown Category	(W)	14	2	271448 201391
115	Ancient Woodland Name: Not Supplied Reference: 14854 Area(m ²): 1304.43 Type: Ancient and Semi-Natural Woodland	(W)	23	2	271496 200972
116	Ancient Woodland Name: Not Supplied Reference: 9073 Area(m ²): 34495.65 Type: Ancient and Semi-Natural Woodland	(SW)	95	2	271455 200538
117	Ancient Woodland Name: Not Supplied Reference: 50252 Area(m ²): 21497.26 Type: Ancient Woodland Site of Unknown Category	B10NW (E)	124	2	272736 201176
118	Ancient Woodland Name: Not Supplied Reference: 40185 Area(m ²): 35631.33 Type: Plantation on Ancient Woodland	B10NW (E)	126	2	272765 201159
119	Ancient Woodland Name: Not Supplied Reference: 48740 Area(m ²): 279.5 Type: Ancient Woodland Site of Unknown Category	(W)	131	2	271451 201513

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	Ancient Woodland Name: Not Supplied Reference: 22375 Area(m ²): 40272.98 Type: Restored Ancient Woodland Site	(NW)	215	2	272136 202085
121	Ancient Woodland Name: Not Supplied Reference: 10821 Area(m ²): 293314.51 Type: Restored Ancient Woodland Site	(N)	279	2	272515 202216
122	Ancient Woodland Name: Not Supplied Reference: 48205 Area(m ²): 6804.94 Type: Ancient Woodland Site of Unknown Category	(NW)	296	2	272192 202056
123	Ancient Woodland Name: Not Supplied Reference: 10509 Area(m ²): 1553.4 Type: Restored Ancient Woodland Site	(SW)	335	2	271533 200516
124	Ancient Woodland Name: Not Supplied Reference: 14849 Area(m ²): 4518.08 Type: Ancient and Semi-Natural Woodland	(SW)	336	2	271753 200464
125	Ancient Woodland Name: Not Supplied Reference: 42576 Area(m ²): 480.27 Type: Plantation on Ancient Woodland	B10NW (E)	375	2	272851 201222
126	Ancient Woodland Name: Not Supplied Reference: 22374 Area(m ²): 24532.22 Type: Restored Ancient Woodland Site	(NW)	407	2	271608 201953
127	Ancient Woodland Name: Not Supplied Reference: 22378 Area(m ²): 52077.66 Type: Restored Ancient Woodland Site	(NW)	461	2	271933 202192
128	Ancient Woodland Name: Not Supplied Reference: 12840 Area(m ²): 24596.77 Type: Ancient and Semi-Natural Woodland	(NW)	482	2	272042 202233
129	Ancient Woodland Name: Not Supplied Reference: 10344 Area(m ²): 9966.99 Type: Restored Ancient Woodland Site	B10NW (SE)	540	2	272888 201056
130	Ancient Woodland Name: Not Supplied Reference: 21402 Area(m ²): 2731.96 Type: Restored Ancient Woodland Site	B10NW (SE)	550	2	272909 201058
131	Ancient Woodland Name: Not Supplied Reference: 40185 Area(m ²): 86038.85 Type: Plantation on Ancient Woodland	B10NW (SE)	550	2	272847 201021
132	Ancient Woodland Name: Not Supplied Reference: 14015 Area(m ²): 8017.79 Type: Ancient and Semi-Natural Woodland	B10NE (E)	604	2	273161 201230
133	Ancient Woodland Name: Not Supplied Reference: 14017 Area(m ²): 6743.99 Type: Ancient and Semi-Natural Woodland	B14SE (NE)	662	2	273260 201412

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	Ancient Woodland Name: Not Supplied Reference: 14021 Area(m ²): 3450.89 Type: Ancient and Semi-Natural Woodland	(N)	768	2	272936 202275
135	Ancient Woodland Name: Not Supplied Reference: 50251 Area(m ²): 48872.07 Type: Ancient Woodland Site of Unknown Category	B10SW (S)	778	2	272791 200711
136	Ancient Woodland Name: Not Supplied Reference: 14018 Area(m ²): 17320.59 Type: Ancient and Semi-Natural Woodland	B15SW (E)	781	2	273404 201456
137	Ancient Woodland Name: Not Supplied Reference: 16767 Area(m ²): 19811.77 Type: Ancient and Semi-Natural Woodland	(NW)	842	2	271781 202519
138	Ancient Woodland Name: Not Supplied Reference: 14857 Area(m ²): 13193.1 Type: Ancient and Semi-Natural Woodland	(NW)	865	2	272101 202623
139	Ancient Woodland Name: Not Supplied Reference: 42576 Area(m ²): 749.99 Type: Plantation on Ancient Woodland	B10SW (SE)	949	2	272977 200640
140	Ancient Woodland Name: Not Supplied Reference: 16768 Area(m ²): 6116.88 Type: Ancient and Semi-Natural Woodland	(NW)	969	2	271675 202614
141	Ancient Woodland Name: Not Supplied Reference: 40858 Area(m ²): 2336.1 Type: Plantation on Ancient Woodland	B6NW (SE)	987	2	272973 200593

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Natural Resources Wales Neath Port Talbot County Borough Council - Environmental Health Department City and County of Swansea - Environmental Health 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 Swansea Bay Port Health Authority City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	April 2014 June 2014 March 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Swansea Bay Port Health Authority City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	April 2014 June 2014 March 2014	Annually Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Swansea Bay Port Health Authority City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	April 2014 June 2014 March 2015	Variable 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 - South West 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

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Natural Resources Wales	January 2018	Annually
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
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 - South West Area	October 2021 October 2022	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - South West Area	December 2022 July 2021	Quarterly Quarterly
Local Authority Landfill Coverage City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	February 2003 February 2003	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	October 2018 October 2018	
Registered Landfill Sites Environment Agency Wales - South West Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South West Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South West 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 (NIHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements City and County of Swansea - Planning Department Neath Port Talbot County Borough Council - Planning Department	January 2016 October 2015	Variable Variable
Planning Hazardous Substance Consents City and County of Swansea - Planning Department Neath Port Talbot County Borough Council - Planning Department	January 2016 October 2015	Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	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	March 2014	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	October 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	January 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
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 City and County of Swansea Neath Port Talbot County Borough Council - Planning Services	July 2022 July 2022	Quarterly Quarterly
Areas of Unadopted Green Belt City and County of Swansea Neath Port Talbot County Borough Council - Planning Services	July 2022 July 2022	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 City and County of Swansea Neath Port Talbot County Borough 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 NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
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	City and County of Swansea - Environmental Health Department The Guildhall, Swansea, West Glamorgan, SA1 4PE	Telephone: 01792 636000 extn 5651 Fax: 01792 635719
5	Neath Port Talbot County Borough Council - Environmental Health Department Room 322, Neath Civic Centre, Neath, West Glamorgan, SA11 3QZ	Telephone: 01639 763333 Fax: 01693 763444 Website: www.neath-porttalbot.gov.uk
6	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
-	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.



APPENDIX C

COAL AUTHORITY REPORT

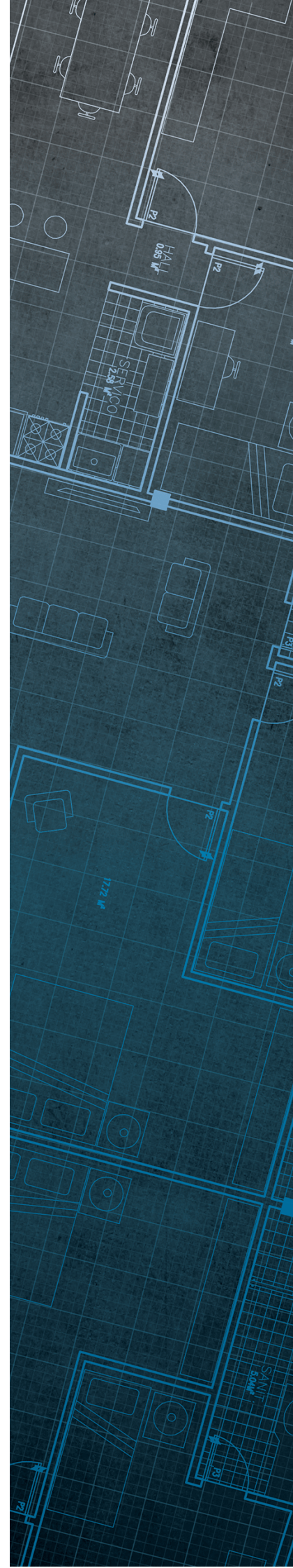


The Coal
Authority

Consultants Coal Mining Report

6 Graig Y Pal
Glais
Swansea
SA7 9HP

Date of enquiry:	6 February 2023
Date enquiry received:	6 February 2023
Issue date:	6 February 2023
Our reference:	51003337190001
Your reference:	23156/C9707/AL



Consultants

Coal Mining Report

This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

Client name

SIRIUS GEOTECHNICAL LTD

Enquiry address

6 Graig Y Pal
Glais
Swansea
SA7 9HP

How to contact us

0345 762 6848 (UK)
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200 Lichfield Lane
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Nottinghamshire
NG18 4RG

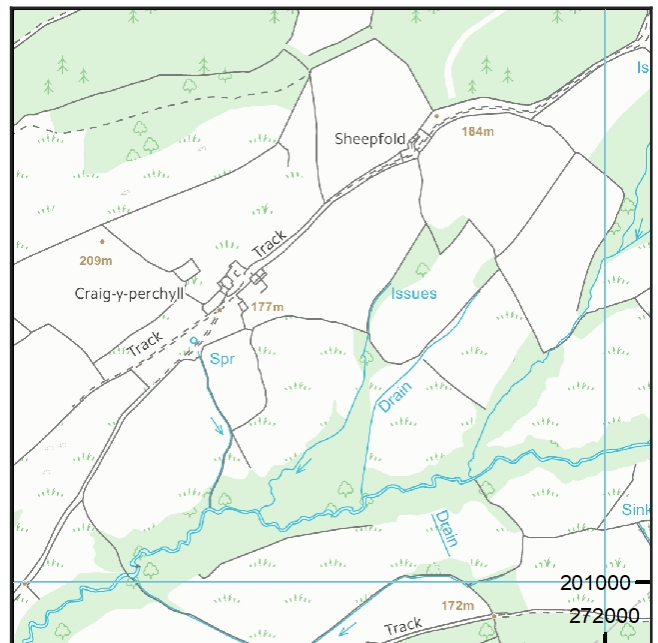
www.groundstability.com

 @coalauthority

 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



Approximate position of property



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Section 1 – Mining activity and geology

Past underground mining

Colliery	Seam	Mineral	Coal Authority reference	Depth (m)	Direction to working	Dipping rate of seam worked (degrees)	Dipped direction of seam worked	Extraction thickness (cm)	Year last mined
unnamed	SWANSEA NO.3	Coal	4FFN	66	Beneath Property	4.5	South-West	178	1869
unnamed	SWANSEA NO.3	Coal	4G06	69	Beneath Property	4.3	South-West	167	1915
unnamed	SWANSEA NO.3	Coal	4FFZ	87	Beneath Property	4.9	South-West	109	1923
unnamed	SWANSEA NO.3	Coal	4FFM	95	Beneath Property	0.6	South	178	1868

Probable unrecorded shallow workings

None.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

None recorded within 100 metres of the enquiry boundary.

Abandoned mine plan catalogue numbers

The following abandoned mine plan catalogue numbers intersect with some, or all, of the enquiry boundary:

SW1941	R10961	SWR1936
R12055	SW1987	SWR1672
SWR3156	SWR1671	SWR2710

Our records show we have more plans than those shown above which could affect the enquiry boundary.

Please contact us on 0345 762 6848 to determine the exact abandoned mine plans you require based on your needs.

Outcrops

Seam name	Mineral	Seam workable	Distance to outcrop (m)	Direction to outcrop	Bearing of outcrop
UNNAMED	Coal	Yes	47.4	North-West	43
UNNAMED	Coal	Yes	Within	N/A	234

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

None recorded within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations

None recorded within 50 metres of the enquiry boundary.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 – Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

Court orders

None recorded.

Section 46 notices

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

Withdrawal of support notices

The property is in an area where a notice to withdraw support was given in 1949.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Section 4 – Further information

The following potential risks have been identified and as part of your risk assessment should be investigated further.

Future development

If development proposals are being considered, technical advice relating to both the investigation of coal and former coal mines and their treatment should be obtained before beginning work on site. All proposals should apply specialist engineering practice required for former mining areas. No development should be undertaken that intersects, disturbs or interferes with any coal or coal mines without first obtaining the permission of the Coal Authority.

MINE GAS: Please note, if there are no recorded instances of mine gas within 500m of the enquiry boundary, this does not mean that mine gas is not present within the vicinity. The Coal Authority Mine Gas data is limited to only those sites where a Mine Gas incident has been recorded. Developers should be aware that the investigation of coal seams, mine workings or mine entries may have the potential to generate and/or displace underground gases. Associated risks both to the development site and any neighbouring land or properties should be fully considered when undertaking any ground works. The need for effective measures to prevent gases migrating onto any land or into any properties, either during investigation or remediation work, or after development must also be assessed and properly addressed. In these instances, the Coal Authority recommends that a more detailed Gas Risk Assessment is undertaken by a competent assessor.

Development advice

The site is within an area of historical coal mining activity. Should you require advice and/or support on understanding the mining legacy, its risks to your development or what next steps you need to take, please contact us.

For further information on specific site or ground investigations in relation to any issues raised in Section 4, please call us on 0345 762 6848 or email us at groundstability@coal.gov.uk.

Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk**.

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

Opencast mines

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission. Please note, if there are no recorded instances of mine gas reported, this does not mean that mine gas is not present within the vicinity. The Coal Authority Mine Gas data is limited to only those sites where a Mine Gas incident has been recorded.

Mine water treatment schemes

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices

Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

Withdrawal of support notices

Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

Payment to owners of former copyhold land

Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

The map highlights any specific surface or subsurface features within or near to the boundary of the site.

Key

Approximate position of the enquiry boundary shown 

Outcrop (Proven) 

How to contact us

0345 762 6848 (UK)
+44 (0)1623 637 000 (International)
www.groundstability.com

