



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

339233484_1_1

Customer Reference:

PRO1001

National Grid Reference:

279010, 186210

Slice:

A

Site Area (Ha):

0.18

Search Buffer (m):

1000

Site Details:

Site at 279010, 186210

Client Details:

Ms S Howson
Sirius Geotechnical Ltd
4245 Park Approach
Thorpe Park
Leeds
LS15 8GB

Report Section	Page Number
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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



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		4	1	
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 2		4		
Integrated Pollution Prevention And Control	pg 3		5	1	
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4		1		1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4	Yes			
Pollution Incidents to Controlled Waters	pg 5			1	
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 5				2
Water Abstractions	pg 5			2	3 (*16)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 10	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 11	Yes	Yes	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 12		19	71	157

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 40	1	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)	pg 41		1		1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 41		1		1
Planning Hazardous Substance Consents	pg 41		1	4	
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 43	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 43	Yes	n/a	n/a	n/a
Mining Instability	pg 43	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 43	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 43	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a



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	pg 44		2		3
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables	pg 44			1	
Sensitive Land Use					
Ancient Woodland	pg 45			4	18
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 46				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: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	0	1	279010 186214
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	179	1	279200 186100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	233	1	279250 186350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	390	1	279350 185950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	446	1	279500 186250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	482	1	279450 186500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	495	1	279550 186214
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	496	1	279550 186250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	500	1	279500 186450
1	Discharge Consents Operator: B.O.C Ltd Property Type: Basic Industry, Chemicals Inorganic Location: Longlands Lane Margam Authority: Natural Resources Wales Catchment Area: Not Given Reference: Bb4025701 Permit Version: 1 Effective Date: 19th April 1978 Issued Date: 19th April 1978 Revocation Date: 5th March 1998 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Mother Ditch Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	177	2	278840 186080
1	Discharge Consents Operator: Boc Ltd Property Type: Undefined Or Other Location: Boc Works Margam - Point A - Surfac, Margam - Point A - Surface Wat Authority: Natural Resources Wales Catchment Area: Afon Kenfig Reference: Bp0094101 Permit Version: 1 Effective Date: 11th August 1988 Issued Date: 11th August 1988 Revocation Date: 19th October 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Mother Ditch Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	199	2	278840 186050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Boc Ltd Property Type: Basic Industry, Chemicals Inorganic Location: Boc Works Margam - Point B - Surfac, Margam - Point B - Surface Wat Authority: Natural Resources Wales Catchment Area: Afon Kenfig Reference: Bp0094102 Permit Version: 1 Effective Date: 11th August 1988 Issued Date: 11th August 1988 Revocation Date: 19th October 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Mother Ditch Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	213	2	278860 186020
2	Discharge Consents Operator: Boc Ltd Property Type: Basic Industry, Chemicals Inorganic Location: Boc Works Margam - Point C Surface, Margam - Point C Surface Water Authority: Natural Resources Wales Catchment Area: Afon Kenfig Reference: Bp0094103 Permit Version: 1 Effective Date: 11th August 1988 Issued Date: 11th August 1988 Revocation Date: 19th October 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Mother Ditch Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	226	2	278870 186000
3	Discharge Consents Operator: Boc Ltd Property Type: Basic Industry, Chemicals Inorganic Location: Boc Works Margam - Point D Surface, Margam - Point D Surface Water Authority: Natural Resources Wales Catchment Area: Afon Kenfig Reference: Bp0094104 Permit Version: 1 Effective Date: 11th August 1988 Issued Date: 11th August 1988 Revocation Date: 19th October 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Mother Ditch Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	253	2	278870 185970
4	Integrated Pollution Controls Name: Boc Group Plc Location: Longland Lane, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Environment Agency, Welsh Region Permit Reference: BE3421 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.4 A (A) Petroleum processes within the Fuel & Power Industry Status: Revoked - Now IPPC Positional Accuracy: Unknown	A13SW (S)	150	3	279000 186055
4	Integrated Pollution Controls Name: Boc Group Plc Location: Longland Lane, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Environment Agency, Welsh Region Permit Reference: BA7409 Dated: 17th June 1998 Process Type: IPC major (substantial) variation Description: 1.4 A (A) Petroleum processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Unknown	A13SW (S)	155	3	278995 186050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Integrated Pollution Controls Name: Boc Group Plc Location: Longland Lane, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Environment Agency, Welsh Region Permit Reference: AF9510 Dated: 5th March 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 1.4 A (A) Petroleum processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Unknown	A13SW (S)	155	3	278995 186050
4	Integrated Pollution Controls Name: Boc Ltd Location: Longland Lane, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Environment Agency, Welsh Region Permit Reference: AT5801 Dated: 22nd September 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.4 A (A) Petroleum processes within the Fuel & Power Industry Status: Application has met the requirements for authorisation (but not yet authorised) Positional Accuracy: Unknown	A13SW (S)	160	3	278995 186045
5	Integrated Pollution Prevention And Control Name: Western Bio-Energy Limited Location: Western Wood Energy Plant, Longland Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NR Authority: Natural Resources Wales Permit Reference: DP3831ZX Original Permit Ref: Zp3939gl Effective Date: 4th March 2013 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.1 A(1) (B) Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR. Primary Activity: Y	A13SE (E)	22	2	279070 186190
5	Integrated Pollution Prevention And Control Name: Western Wood Energy Plant Location: Longland Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NR Authority: Natural Resources Wales Permit Reference: ZP3939GL Original Permit Ref: Not Supplied Effective Date: 31st October 2023 Status: Effective Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 5.1 PART A (1) B) Activity Description: Not Supplied Primary Activity: Y	A13SE (SE)	32	2	279033 186173
6	Integrated Pollution Prevention And Control Name: Margam Green Energy Plant Location: Margam Green Energy Plant, Margam Green Energy Plant, Land Off Longlands Lane,,, Neath Port Talbot, SA13 2NR Authority: Natural Resources Wales Permit Reference: DP3137EG Original Permit Ref: Not Supplied Effective Date: 19th December 2022 Status: Effective Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 100m Activity Code: 5.1 PART A (1) B) Activity Description: Not Supplied Primary Activity: N	A13NW (N)	77	2	279000 186300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Integrated Pollution Prevention And Control Name: Margam Gases Location: Longlands Lane, Port Talbot, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Natural Resources Wales Permit Reference: BV9713IU Original Permit Ref: Not Supplied Effective Date: 25th May 2016 Status: Effective Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 10m Activity Code: 4.2 PART A (1) A) (I) Activity Description: Not Supplied Primary Activity: Y	A13SW (S)	155	2	278990 186050
7	Integrated Pollution Prevention And Control Name: Boc Limited Location: Margam Gases, Longlands Lane, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Natural Resources Wales Permit Reference: QP3531ZZ Original Permit Ref: Bv9713iu Effective Date: 5th March 2013 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (A) (I) Activity Description: Inorganic Chemicals; Gases Eg Ammonia, Primary Activity: Y	A13SW (S)	155	2	278995 186050
8	Integrated Pollution Prevention And Control Name: Western Bioenergy Ltd Location: Western Wood Energy Plant, Longland Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NR Authority: Environment Agency, Welsh Region Permit Reference: SP3735UJ Original Permit Ref: Sp3735uj Effective Date: Not Supplied Status: Valid Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A8NW (S)	336	3	278984 185869
9	Local Authority Pollution Prevention and Controls Name: Western Bio-Energy Limited Location: Western Wood Energy Plant, Longlands Lane, Margam, Sa13 2nr Authority: Neath Port Talbot County Borough Council, Environmental Health Department Permit Reference: E3/1/129 Dated: 10th January 2008 Process Type: Local Authority Pollution Prevention and Control Description: PG1/3 Boilers and furnaces, 20-50MW net rated thermal input Status: Permitted Positional Accuracy: Located by supplier to within 10m	A13SE (E)	222	4	279275 186181
10	Local Authority Pollution Prevention and Controls Name: Margam Joint Crematorium Committee Location: Longlands Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NR Authority: Neath Port Talbot County Borough Council, Environmental Health Department Permit Reference: E3/1/5 Dated: 8th September 1992 Process Type: Local Authority Air Pollution Control Description: PG5/2 Crematoria Status: Authorised Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	791	4	279530 185572
	Nearest Surface Water Feature	A13NW (W)	0	-	278971 186223

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Pollution Incidents to Controlled Waters Property Type: Warehouses Location: Afan, Pumping Station Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Neglect Incident Date: 10th July 1995 Incident Reference: 25078 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (S)	305	3	279000 185900
12	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 22nd July 2013 Incident Reference: 1137183 Water Impact: Category 1 - Major Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable Materials and Wastes Pollutant: Pollutant Not Identified: Not Identified	A9NW (SE)	639	2	279381 185656
13	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 9th October 2001 Incident Reference: 35422 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Oils - Diesel (Including Agricultural)	A7NE (SW)	757	2	278440 185660
14	Water Abstractions Operator: Boc Limited Licence Number: 21/58/34/0003 Permit Version: 1 Location: Borehole 2 At Boc Margam Authority: Natural Resources Wales Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th January 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	465	2	279040 185740
14	Water Abstractions Operator: Boc Limited Licence Number: 21/58/34/0003 Permit Version: Not Supplied Location: Boreholes At Boc Ltd, Longlands Lane, Margam For Evaporative Cooling, B O C Gases, Longland Lane, Port Talbot, Sa13 2ns Authority: Natural Resources Wales Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 501.6 Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	465	2	279040 185740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Water Abstractions Operator: Boc Limited Licence Number: 21/58/34/0003 Permit Version: 1 Location: Borehole 1 At Boc Margam Authority: Natural Resources Wales Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th January 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	519	2	278900 185690
15	Water Abstractions Operator: Boc Limited Licence Number: 21/58/34/0003 Permit Version: Not Supplied Location: Boreholes At Boc Ltd, Longlands Lane, Margam For Evaporative Cooling, B O C Gases, Longland Lane, Port Talbot, Neath Port Talbot, Sa13 2ns Authority: Natural Resources Wales Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling 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	A8NW (S)	519	2	278900 185690
15	Water Abstractions Operator: Boc Limited Licence Number: 21/58/34/0003 Permit Version: Not Supplied Location: Boreholes At Boc Ltd, Longlands Lane, Margam For Evaporative Cooling, B O C Gases, Longland Lane, Port Talbot, Sa13 2ns Authority: Natural Resources Wales Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 501.6 Yearly Rate (m3): 183960 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	A8NW (S)	519	2	278900 185690
	Water Abstractions Operator: Neath And Port Talbot County Borough Council Licence Number: Wa/058/0051/0002 Permit Version: Not Supplied Location: Fish Pond At Margam, Fish Pond, Nant Cwm Philip, Margam Park, Margam, Sa13 2ta Authority: Natural Resources Wales Abstraction: Production Of Energy: Hydroelectric Power Generation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 21600 Yearly Rate (m3): 7884400 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	A15NW (E)	1223	2	280270 186360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Corus Uk Strip Products Licence Number: 21/58/34/0002 Permit Version: 100 Location: Ditch Passing Through Abbey Works (Mother Ditch Point B) 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: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1258	3	277730 186455
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/34/0002 Permit Version: 101 Location: Ditch Passing Through Abbey Works (Mother Ditch Point B) Authority: Natural Resources Wales Abstraction: Metal: 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: 12th November 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1259	2	277730 186460
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/34/0002 Permit Version: 101 Location: Ditch Passing Through Abbey Works (Mother Ditch Point B) 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: 12th November 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1259	2	277730 186460
	Water Abstractions Operator: Corus Uk Strip Products Licence Number: 21/58/34/0002 Permit Version: 100 Location: Ditch Passing Through Abbey Works (Mother Ditch Point B) Authority: Environment Agency, Welsh Region Abstraction: Metal: 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: Ditch Passing Through Abbey Wks Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A11NE (W)	1259	3	277730 186460



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/34/0002 Permit Version: Not Supplied Location: Land At British Steel At Port Talbot Authority: Natural Resources Wales Abstraction: Metal: Evaporative Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 3364.04 Yearly Rate (m3): 1227420 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	A11NE (W)	1259	2	277730 186460
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/34/0002 Permit Version: Not Supplied Location: Land At British Steel At Port Talbot Authority: Natural Resources Wales Abstraction: Metal: Process Water Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 3364 Yearly Rate (m3): 1227420 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	A11NE (W)	1259	2	277730 186460
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/51/0004 Permit Version: 101 Location: Tydu Brook (Castle Stream) Authority: Natural Resources Wales Abstraction: Metal: 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: 12th November 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1584	2	280400 185370
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/51/0004 Permit Version: 101 Location: Tydu Brook (Castle Stream) 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: 12th November 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1584	2	280400 185370



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Corus Uk Strip Products Licence Number: 21/58/51/0004 Permit Version: 100 Location: Tydu Brook (Castle Stream) 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: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1584	3	280400 185370
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/51/0004 Permit Version: Not Supplied Location: Land At British Steel Port Talbot (Kenfig And Castle) Authority: Natural Resources Wales Abstraction: Metal: Evaporative Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 60007.2 Yearly Rate (m3): 11819600 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	A10SE (SE)	1584	2	280400 185370
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/51/0004 Permit Version: Not Supplied Location: Land At British Steel Port Talbot (Kenfig And Castle) Authority: Natural Resources Wales Abstraction: Metal: Process Water Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 60007.2 Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1584	2	280400 185370
	Water Abstractions Operator: Corus Uk Strip Products Licence Number: 21/58/51/0004 Permit Version: 100 Location: Tydu Brook (Castle Stream) Authority: Environment Agency, Welsh Region Abstraction: Metal: 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: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1586	3	280400 185365

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Speed9280 Ltd Licence Number: 21/58/44/0033 Permit Version: 1 Location: Lakeside Golf Club Production Borehole Authority: Natural Resources Wales Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1741	2	280160 184860
	Water Abstractions Operator: Speed9280 Ltd Licence Number: 21/58/44/0033 Permit Version: Not Supplied Location: Borehole Water Supply For Irrigation Authority: Natural Resources Wales Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1741	2	280160 184860
	Water Abstractions Operator: Costain Limited Licence Number: Wa/058/0034/001 Permit Version: 1 Location: Arnallt Culvert-Brook Port Talbot Authority: Environment Agency, Welsh Region Abstraction: Construction: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Margam Moors, Port Talbot, West Glamorgan Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 5th August 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21NE (NW)	1848	3	277820 187673
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial 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: >70% Superficial: >90% Patchiness: >10m Superficial Thickness: >10m Superficial Recharge: Medium	A13NW (NW)	0	2	279000 186223

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial 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: >70% Superficial: >90% Patchiness: >10m Superficial Thickness: Medium Superficial Recharge:	A13NW (W)	0	2	279000 186214
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial 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: >70% Superficial: <90% Patchiness: 3-10m Superficial Thickness: No Data Superficial Recharge:	A13NW (NW)	0	2	279000 186223
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial 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: >70% Superficial: <90% Patchiness: 3-10m Superficial Thickness: No Data Superficial Recharge:	A13NE (NE)	0	2	279010 186214
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	2	279010 186214
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	2	279010 186214
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NW (NW)	0	2	279000 186223
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (NE)	0	2	279010 186214
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13NW (W)	14	2	278953 186228
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13NE (NE)	161	2	279121 186370
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	199	2	279154 186396

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (W)	58	5	278911 186184
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NE (NE)	72	5	279095 186286
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NE (NE)	75	5	279095 186286
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (N)	75	5	279001 186305
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NE (NE)	91	5	279115 186292
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (W)	113	5	278853 186227
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	138	5	278862 186313
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	138	5	278862 186313

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13SW (W)	151	5	278822 186160
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13SW (W)	155	5	278824 186142
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (W)	155	5	278824 186142
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13SW (SW)	158	5	278825 186134
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 200.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13SW (SW)	159	5	278826 186129
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13SW (W)	164	5	278802 186213
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (W)	171	5	278807 186139
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	174	5	278809 186128
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (W)	174	5	278805 186138

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13NW (W)	207	5	278772 186296
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (N)	241	5	278925 186460
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13NW (NW)	263	5	278746 186368
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	263	5	278746 186368
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	267	5	278735 186356
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	269	5	278729 186350
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	274	5	278850 185957
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	276	5	278720 186079
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	276	5	278717 186086

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	277	5	278720 186077
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.6 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13SW (SW)	280	5	278883 185937
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	282	5	278839 186475
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 142.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	282	5	278839 186475
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (W)	293	5	278688 186111
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 212.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13SW (SW)	295	5	278887 185921
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	329	5	279033 186553
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NE (NE)	346	5	279196 186541
50	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: Kenfig Primacy: 1	A12NE (W)	347	5	278622 186264

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NE (NE)	349	5	279242 186518
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (SW)	353	5	278667 186017
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (SW)	353	5	278667 186017
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12NE (W)	359	5	278616 186297
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12NE (W)	359	5	278616 186297
56	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: Kenfig Primacy: 1	A12SE (W)	361	5	278606 186178
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (W)	362	5	278604 186179
58	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: Kenfig Primacy: 1	A12SE (W)	362	5	278604 186179
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	364	5	278720 185935

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	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: Kenfig Primacy: 1	A13SW (SW)	373	5	278712 185932
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	373	5	279056 186597
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	375	5	278701 186488
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (NW)	376	5	278846 186579
64	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: Kenfig Primacy: 1	A13NW (NW)	376	5	278695 186484
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (NW)	376	5	278846 186579
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	377	5	278690 186481
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13NW (NW)	377	5	278707 186497
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (NW)	377	5	278853 186583

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A18SE (N)	381	5	279134 186596
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	381	5	279134 186596
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A18SW (N)	381	5	278865 186590
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	381	5	278861 186589
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A18SW (N)	381	5	278865 186590
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	382	5	278716 185915
75	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: Kenfig Primacy: 1	A13SW (SW)	382	5	278716 185915
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	386	5	278863 186595
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A18SE (N)	388	5	279123 186606

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A13SW (SW)	400	5	278692 185912
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	405	5	278674 185923
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A18SW (N)	406	5	278952 186629
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	407	5	278952 186630
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	408	5	278955 186631
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	408	5	278955 186631
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	410	5	278957 186633
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12NE (NW)	418	5	278588 186401
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	425	5	278875 186639

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	430	5	278863 186640
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (SE)	433	5	279212 185802
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (W)	443	5	278549 186054
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (SW)	444	5	278559 186026
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (SW)	445	5	278561 186018
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 228.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A14NW (NE)	455	5	279379 186542
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 231.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (W)	463	5	278529 186053
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	478	5	279183 186684
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (SW)	478	5	278780 185764

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (SW)	480	5	278561 185946
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (S)	484	5	279094 185724
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	485	5	278657 186598
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	486	5	278657 186598
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	488	5	278668 186610
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	488	5	278667 186608
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A8NW (S)	489	5	278921 185718
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 511.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (SW)	492	5	278576 185904
104	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: Kenfig Primacy: 1	A12SE (SW)	492	5	278576 185904

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NW (S)	498	5	278906 185710
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (S)	501	5	279101 185706
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (S)	501	5	279101 185706
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 215.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	503	5	278633 186600
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	503	5	278645 186611
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	506	5	278650 186619
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	509	5	278651 186623
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 332.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (SE)	512	5	279257 185735
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (S)	520	5	279025 185685

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NW (S)	521	5	278918 185686
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (S)	522	5	278973 185683
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	527	5	279046 186750
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NW (S)	532	5	278923 185675
118	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: Kenfig Primacy: 1	A12NE (NW)	539	5	278478 186451
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A12NE (NW)	539	5	278478 186451
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12NE (NW)	543	5	278470 186444
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A9NW (SE)	546	5	279370 185759
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NE (SE)	550	5	279287 185706

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12NE (W)	550	5	278460 186439
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (S)	554	5	278968 185651
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (S)	557	5	278812 185670
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (S)	557	5	278812 185670
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (S)	558	5	278811 185669
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (S)	561	5	279016 185644
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 305.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NE (SE)	561	5	279271 185688
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (SE)	561	5	279271 185688
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A8NW (S)	567	5	278940 185638

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NW (S)	567	5	278940 185638
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	568	5	279112 186788
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A9NW (SE)	569	5	279408 185759
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NW (S)	570	5	278942 185635
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	573	5	279108 186794
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	577	5	279105 186798
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NE (SE)	578	5	279339 185702
139	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 16.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eglwys Nunydd Reservoir Catchment Name: Kenfig Primacy: 1	A8NE (SE)	584	5	279343 185698
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NW (S)	596	5	278960 185609

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NW (S)	597	5	278961 185608
142	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: Kenfig Primacy: 1	A8NW (S)	597	5	278961 185608
143	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 1042.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eglwys Nunydd Reservoir Catchment Name: Kenfig Primacy: 1	A9NW (SE)	600	5	279349 185683
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 247.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Middle Mother Ditch Catchment Name: Kenfig Primacy: 1	A12NE (W)	604	5	278399 186427
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (S)	624	5	278834 185595
146	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: Kenfig Primacy: 2	A17SE (NW)	632	5	278460 186602
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A17SE (NW)	644	5	278458 186619
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	646	5	278458 186622
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	657	5	278447 186625

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	657	5	278447 186625
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	690	5	278405 186625
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	695	5	278399 186623
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A8SE (S)	698	5	279030 185508
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8SE (S)	698	5	279030 185508
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A8SE (S)	698	5	279027 185508
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8SE (S)	699	5	279031 185506
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8SE (S)	702	5	279033 185503
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8SE (S)	706	5	279036 185499

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	720	5	278550 186811
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A8SE (S)	725	5	279052 185480
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	725	5	278543 186812
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	748	5	278880 185462
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	752	5	278560 186856
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	753	5	278979 185452
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	768	5	278361 186697
166	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: Kenfig Primacy: 1	A17SE (NW)	768	5	278361 186697
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.0 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	770	5	278359 186696

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	781	5	278923 185425
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A8SW (S)	781	5	278923 185425
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	784	5	278809 185437
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Middle Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SW (NW)	784	5	278315 186660
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Middle Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SW (NW)	789	5	278312 186663
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Middle Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SW (NW)	792	5	278308 186663
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SW (NW)	795	5	278317 186683
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	797	5	278784 185428
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	797	5	278783 185429

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	797	5	278783 185429
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SW (NW)	797	5	278304 186665
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A8SW (S)	798	5	278938 185407
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 600.8 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SW (NW)	802	5	278297 186664
181	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 36.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	804	5	278393 186788
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	805	5	278766 185425
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	805	5	278400 186795
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	807	5	278788 185418
185	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: Kenfig Primacy: 1	A17SE (NW)	810	5	278439 186838

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	810	5	278444 186842
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	811	5	278442 186842
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	812	5	278439 186840
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	817	5	278822 185400
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	821	5	278335 185678
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NE (SW)	821	5	278337 185677
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NE (SW)	821	5	278365 185645
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7NE (SW)	822	5	278335 185677
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	827	5	278296 185720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	827	5	278296 185720
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	828	5	278297 185717
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NE (SW)	828	5	278423 185579
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	829	5	278714 185414
199	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	829	5	278585 185468
200	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7NW (SW)	833	5	278326 185671
201	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7NE (SW)	833	5	278448 185552
202	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NE (SW)	833	5	278448 185552
203	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7NW (SW)	836	5	278323 185670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
204	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7NE (SW)	836	5	278448 185549
205	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: Kenfig Primacy: 2	A7SE (SW)	842	5	278485 185513
206	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	842	5	278485 185513
207	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	846	5	278681 185409
208	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	847	5	278239 185771
209	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NE (SW)	851	5	278344 185625
210	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	851	5	278514 185483
211	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	852	5	278318 185652
212	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	853	5	278307 185663

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	854	5	278301 185669
214	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	858	5	278939 185348
215	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	864	5	278647 185402
216	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	877	5	278628 185396
217	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	882	5	278447 185492
218	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	882	5	278622 185393
219	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	892	5	278880 185317
220	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	903	5	278555 185400
221	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	903	5	278565 185395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
222	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	903	5	278568 185394
223	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	903	5	278568 185394
224	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	904	5	278558 185398
225	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	905	5	278574 185389
226	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17NE (NW)	906	5	278404 186933
227	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17NE (NW)	913	5	278401 186940
228	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	915	5	278344 185533
229	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	915	5	278495 185419
230	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	915	5	278495 185419

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
231	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	917	5	278134 185820
232	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	919	5	278506 185409
233	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A9SW (SE)	921	5	279684 185533
234	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	934	5	278426 185442
235	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	935	5	278870 185274
236	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	937	5	278511 185385
237	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	938	5	278453 185419
238	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	938	5	278453 185419
239	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	949	5	278106 185803

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A7NW (SW)	949	5	278190 185658
241	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 175.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A7NW (SW)	949	5	278190 185658
242	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: Kenfig Primacy: 1	A8SW (S)	959	5	278954 185246
243	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	962	5	278403 185424
244	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: Kenfig Primacy: 1	A12SW (W)	962	5	278037 185953
245	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A7NW (SW)	976	5	278145 185676
246	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (W)	976	5	278057 185849
247	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	976	5	278145 185676
248	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A12SW (W)	979	5	278017 185961

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
249	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.1 Watercourse Level: Underground Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A12SW (W)	979	5	278017 185961
250	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	980	5	278151 185660
251	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SW (W)	982	5	278027 185917
252	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A12SW (W)	983	5	278025 185919
253	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A7SW (SW)	986	5	278273 185503
254	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7SE (SW)	986	5	278568 185303
255	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 204.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SW (SW)	987	5	278274 185501
256	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A7SW (SW)	987	5	278274 185501
257	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: Kenfig Primacy: 1	A7NW (W)	987	5	278038 185868



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
258	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A7NW (W)	988	5	278035 185873
259	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	988	5	278139 185664
260	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 197.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7SE (SW)	988	5	278554 185306
261	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	995	5	278895 185212
262	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Afan Primacy: 1	A19NW (N)	997	5	279353 187175



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Neath Port Talbot County Borough Council - Has supplied landfill data		0	4	279010 186214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
263	Control of Major Accident Hazards Sites (COMAH) Name: Boc Limited Location: Longland Lane, Port Talbot, West Glamorgan, SA13 2NS Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	155	6	278995 186050
264	Control of Major Accident Hazards Sites (COMAH) Name: British Steel Strip Products Location: Port Talbot Works, PORT TALBOT, West Glamorgan, SA13 2NG Reference: Not Supplied Type: Lower Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Manually positioned to the address or location	A18SW (N)	577	6	279000 186800
265	Notification of Installations Handling Hazardous Substances (NIHHS) Name: British Oxygen Company (BOC) Limited Location: Longlands Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NS Status: Not Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	150	6	278990 186055
266	Notification of Installations Handling Hazardous Substances (NIHHS) Name: British Steel Strip Mill Products Location: Port Talbot Works, PORT TALBOT, West Glamorgan, SA13 2NG Status: Not Active Positional Accuracy: Manually positioned to the address or location	A18SW (N)	572	6	279005 186795
267	Planning Hazardous Substance Consents Name: Boc Ltd Location: Longlands Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: P/97/1386 Hazardous: Part C, Flammable Substance (Not in Parts A&B), Gas or gases flammable in air, when held as a gas, where amount held is >= 15tonnes Substance: air, when held as a gas, where amount held is >= 15tonnes Maximum Quantity: 23 Application date: 17th November 1997 Decision: Unknown at time of reportUnknown Positional Accuracy: Located by supplier to within 10m	A13SW (S)	250	7	278955 185955
267	Planning Hazardous Substance Consents Name: BOC Ltd Location: Longlands Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: P/97/1386 Hazardous: Part B, Highly Reactive and Explosive Substance, Hydrogen, where amount held is greater than or equal to 2 tonnes Substance: held is greater than or equal to 2 tonnes Maximum Quantity: 4 Application date: 17th November 1997 Decision: Unknown at time of reportUnknown Positional Accuracy: Located by supplier to within 10m	A13SW (S)	255	7	278955 185950
267	Planning Hazardous Substance Consents Name: BOC Ltd Location: Longlands Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 92/8936 Hazardous: Part C, Flammable Substance (Not in Parts A&B), Liquefied petroleum gas Substance: held at >1.4 bar where amount held is greater than or equal to 25 tonnes Maximum Quantity: 199 Application date: 2nd October 1992 Decision: Deemed consent granted between June 1992 and November 1992Granted Positional Accuracy: Located by supplier to within 10m	A13SW (S)	255	7	278950 185950
267	Planning Hazardous Substance Consents Name: Boc Ltd Location: Longlands Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 97/1386 Hazardous: Part B, Highly Reactive and Explosive Substance, Liquid Oxygen, where amount held is greater than or equal to 500 tonnes Substance: amount held is greater than or equal to 500 tonnes Maximum Quantity: 20112 Application date: 17th November 1997 Decision: Deemed Consent GrantedGranted Positional Accuracy: Located by supplier to within 10m	A13SW (S)	260	7	278950 185945



Hazardous Substances

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
267	Planning Hazardous Substance Consents Name: Boc Ltd Location: Longlands Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 92/8936 Hazardous Substance: Unknown at time of report Maximum Quantity: 20000 Application date: 2nd October 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m	A13SW (S)	260	7	278955 185945

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	A13NE (NE)	0	1	279010 186214
	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.	A13NE (NE)	0	8	279010 186214
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (NE)	0	-	279010 186214
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	279006 186217
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	279010 186214
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	279006 186217
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	279010 186214
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	279010 186214
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	279010 186214
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	279010 186214
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	279006 186217
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	92	1	278988 186106
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	279010 186214
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	279006 186217
	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	A13NE (NE)	0	1	279010 186214
	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	A13NE (NE)	0	1	279010 186214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
268	Contemporary Trade Directory Entries Name: B O C Gas & Gear Location: Longland Lane, Port Talbot, West Glamorgan, SA13 2NS Classification: Gas - Industrial & Medical Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	155	-	278995 186050
268	Contemporary Trade Directory Entries Name: B O C Gases Ltd Location: Longland Lane, Port Talbot, SA13 2NS Classification: Gas Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	155	-	278995 186050
269	Contemporary Trade Directory Entries Name: Margam Crematorium Location: Longland Lane, Port Talbot, West Glamorgan, SA13 2NR Classification: Cemeteries & Crematoria Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	791	-	279530 185572
269	Contemporary Trade Directory Entries Name: Margam Crematorium Location: Longland Lane, Port Talbot, West Glamorgan, SA13 2NR Classification: Cemeteries & Crematoria Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	791	-	279530 185572
270	Contemporary Trade Directory Entries Name: Tech-Print Ltd Location: E R Building, Unit T14 Cefn Gwrgan Road, Margam, Port Talbot, West Glamorgan, SA13 2BZ Classification: Printers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	973	-	278484 187069
271	Underground Electrical Cables Unique Feature Identifier: 10007059 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A12SE (W)	415	9	278572 186073

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
272	Ancient Woodland Name: Not Supplied Reference: 22151 Area(m ²): 20020 Type: Restored Ancient Woodland Site	A13NW (NW)	279	2	278845 186475
273	Ancient Woodland Name: Not Supplied Reference: 23140 Area(m ²): 11383.39 Type: Restored Ancient Woodland Site	A14NW (E)	450	2	279485 186354
274	Ancient Woodland Name: Not Supplied Reference: 18226 Area(m ²): 358291.78 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	453	2	279352 186565
275	Ancient Woodland Name: Not Supplied Reference: 15776 Area(m ²): 2890.8 Type: Ancient and Semi-Natural Woodland	A18SE (NE)	496	2	279213 186694
276	Ancient Woodland Name: Not Supplied Reference: 15777 Area(m ²): 3352.99 Type: Ancient and Semi-Natural Woodland	A18SE (N)	599	2	279160 186813
277	Ancient Woodland Name: Not Supplied Reference: 18222 Area(m ²): 759.92 Type: Ancient and Semi-Natural Woodland	A8NE (S)	633	2	279136 185577
278	Ancient Woodland Name: Not Supplied Reference: 50045 Area(m ²): 884.82 Type: Ancient Woodland Site of Unknown Category	A8NE (S)	653	2	279152 185559
279	Ancient Woodland Name: Not Supplied Reference: 41896 Area(m ²): 14456.6 Type: Plantation on Ancient Woodland	A18SE (N)	681	2	279265 186871
280	Ancient Woodland Name: Not Supplied Reference: 23139 Area(m ²): 29608.73 Type: Restored Ancient Woodland Site	A14SE (E)	688	2	279740 186144
281	Ancient Woodland Name: Not Supplied Reference: 41896 Area(m ²): 6334.68 Type: Plantation on Ancient Woodland	A19SW (NE)	770	2	279531 186829
282	Ancient Woodland Name: Not Supplied Reference: 8429 Area(m ²): 13595.92 Type: Ancient and Semi-Natural Woodland	A19NW (NE)	796	2	279401 186941
283	Ancient Woodland Name: Not Supplied Reference: 39703 Area(m ²): 63.68 Type: Plantation on Ancient Woodland	A19NW (NE)	805	2	279373 186963
284	Ancient Woodland Name: Not Supplied Reference: 39703 Area(m ²): 4583.16 Type: Plantation on Ancient Woodland	A19SW (NE)	817	2	279541 186880
285	Ancient Woodland Name: Not Supplied Reference: 50291 Area(m ²): 24954.78 Type: Ancient Woodland Site of Unknown Category	A19NW (NE)	830	2	279493 186928

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
286	Ancient Woodland Name: Not Supplied Reference: 8429 Area(m ²): 125.01 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	871	2	279662 186847
287	Ancient Woodland Name: Not Supplied Reference: 23135 Area(m ²): 3239.8 Type: Restored Ancient Woodland Site	A9SW (SE)	895	2	279635 185524
288	Ancient Woodland Name: Not Supplied Reference: 41896 Area(m ²): 586.61 Type: Plantation on Ancient Woodland	A18NE (N)	899	2	279238 187104
289	Ancient Woodland Name: Not Supplied Reference: 39703 Area(m ²): 12105.85 Type: Plantation on Ancient Woodland	A18NE (N)	902	2	279240 187106
290	Ancient Woodland Name: Not Supplied Reference: 8785 Area(m ²): 78310.66 Type: Ancient and Semi-Natural Woodland	A14NE (E)	916	2	279954 186397
291	Ancient Woodland Name: Not Supplied Reference: 41896 Area(m ²): 5173.13 Type: Plantation on Ancient Woodland	A18NE (N)	927	2	279099 187150
292	Ancient Woodland Name: Not Supplied Reference: 41896 Area(m ²): 64731.92 Type: Plantation on Ancient Woodland	A19SE (NE)	934	2	279885 186650
293	Ancient Woodland Name: Not Supplied Reference: 8429 Area(m ²): 144.45 Type: Ancient and Semi-Natural Woodland	A18NE (N)	944	2	279196 187157
294	Sites of Special Scientific Interest Name: Eglwys Nunydd Reservoir Multiple Areas: N Total Area (m ²): 1033974.87 Source: Natural Resources Wales Reference: 33133wxy Designation Details: Not Supplied Designation Date: Not Supplied Date Type: Not Supplied	A9NW (SE)	584	2	279359 185707

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Bridgend County Borough Council - Environmental Health Department Natural Resources Wales Neath Port Talbot County Borough Council - Environmental Health Department	January 2020 November 2023 October 2017	Annual Rolling Update Annually Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 February 2024	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 Natural Resources Wales Environment Agency - Welsh Region	December 2023 January 2021	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Bridgend County Borough Council - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	July 2015 March 2014	Variable Variable
Local Authority Pollution Prevention and Controls Bridgend County Borough Council - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	July 2015 March 2014	Not Applicable Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Bridgend County Borough Council - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	July 2015 March 2015	Variable Variable
Nearest Surface Water Feature Ordnance Survey	February 2024	
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 Natural Resources Wales Environment Agency Wales - South West Area	February 2024 January 2021	Quarterly Quarterly
Water Abstractions Natural Resources Wales Environment Agency - Welsh Region	February 2024 October 2023	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Welsh Region Natural Resources Wales	October 2017 October 2022	
Groundwater Vulnerability Map Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations Natural Resources Wales	January 2018	As notified
Superficial Aquifer Designations Natural Resources Wales	January 2018	As notified

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Natural Resources Wales	July 2022	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences Natural Resources Wales	September 2020	
Flooding from Rivers or Sea without Defences Natural Resources Wales	September 2020	
Areas Benefiting from Flood Defences Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas Natural Resources Wales	August 2019	Quarterly
Flood Defences Natural Resources Wales	November 2019	Quarterly
OS Water Network Lines Ordnance Survey	January 2024	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	March 2023	As notified
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - South West Area Natural Resources Wales	January 2023 October 2021	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - South West Area	February 2024 July 2021	Quarterly Quarterly
Local Authority Landfill Coverage Bridgend County Borough Council Neath Port Talbot County Borough Council - Environmental Health Department	February 2003 February 2003	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bridgend County Borough Council 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 2024	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Bridgend County Borough Council - Planning Department Neath Port Talbot County Borough Council - Planning Department	March 2023 October 2015	Variable Variable
Planning Hazardous Substance Consents Bridgend County Borough Council - Planning Department Neath Port Talbot County Borough Council - Planning Department	February 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	January 2024	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2024	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	October 2023	Bi-Annually
Areas of Adopted Green Belt Bridgend County Borough Council Neath Port Talbot County Borough Council - Planning Services	August 2023 August 2023	Quarterly Quarterly
Areas of Unadopted Green Belt Bridgend County Borough Council Neath Port Talbot County Borough Council - Planning Services	August 2023 August 2023	Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural Resources Wales	November 2023	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Bridgend County Borough Council Neath Port Talbot County Borough Council	February 2024 February 2024	Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	February 2024	Bi-Annually
National Nature Reserves Natural Resources Wales	September 2023	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 March 2023	Bi-Annually
Ramsar Sites Natural Resources Wales	February 2024	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	October 2023	Bi-Annually
Special Areas of Conservation Natural Resources Wales	October 2023	Bi-Annually
Special Protection Areas Natural Resources Wales	October 2023	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey 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	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
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	Neath Port Talbot County Borough Council - Planning Department Port Talbot Civic Centre, Port Talbot, SA13 1PJ	Telephone: 01639 763333 Fax: 01639 763444 Website: www.neath-porttalbot.gov.uk
8	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
9	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LSGR	Landscaped Ground (Undivided)	Artificially Modified Ground	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	TFD	Tidal Flat Deposits	Clay, Silt and Sand	Not Supplied - Holocene
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	GFCD	Glaciofluvial Ice Contact Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	ALF	Alluvial Fan Deposits	Sand and Gravel	Not Supplied - Quaternary
	BSA	Blown Sand	Sand	Not Supplied - Quaternary
	STOB	Storm Beach Deposits	Gravel	Not Supplied - Quaternary
	MBD	Marine Beach Deposits	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	SWUCM	South Wales Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	LLFB	Llynfi Member	Sandstone	Not Supplied - Westphalian
	LLFB	Llynfi Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	RA	Rhondda Member	Sandstone	Not Supplied - Westphalian
	SWUCM	South Wales Upper Coal Measures Formation	Sandstone	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	RA	Rhondda Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SWMCM	South Wales Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SWLCM	South Wales Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
		Faults		
		Rock Segments		



Geology 1:50,000 Maps

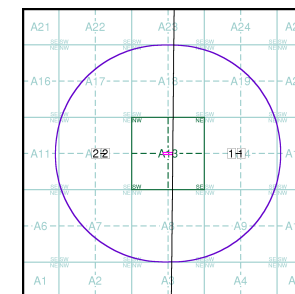
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1	Map ID:	2
Map Sheet No:	248	Map Sheet No:	247
Map Name:	Pontygridd	Map Name:	Swansea
Map Date:	1960	Map Date:	2011
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Available	Superficial Geology:	Available
Artificial Geology:	Not Available	Artificial Geology:	Available
Faults:	Not Supplied	Faults:	Not Supplied
Landslip:	Available	Landslip:	Available
Rock Segments:	Not Supplied	Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

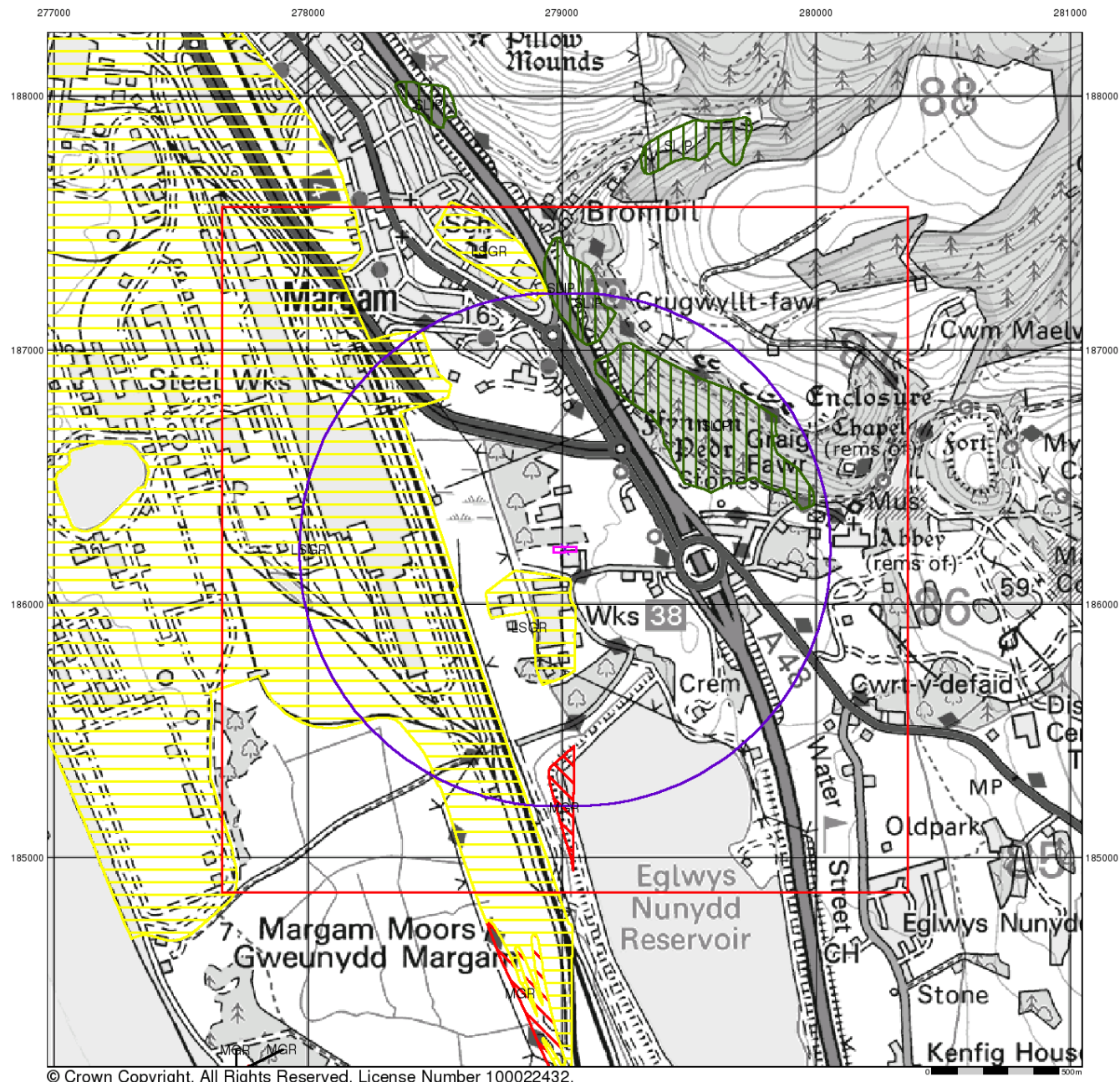


Order Details:

Order Number: 339233484_1_1
 Customer Reference: PRO1001
 National Grid Reference: 279010, 186210
 Slice: A
 Site Area (Ha): 0.18
 Search Buffer (m): 1000

Site Details:

Site at 279010, 186210



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Artificial Ground and Landslip

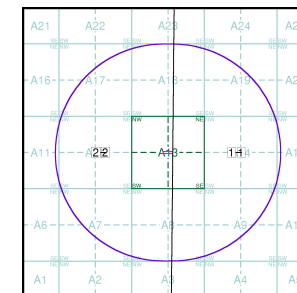
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



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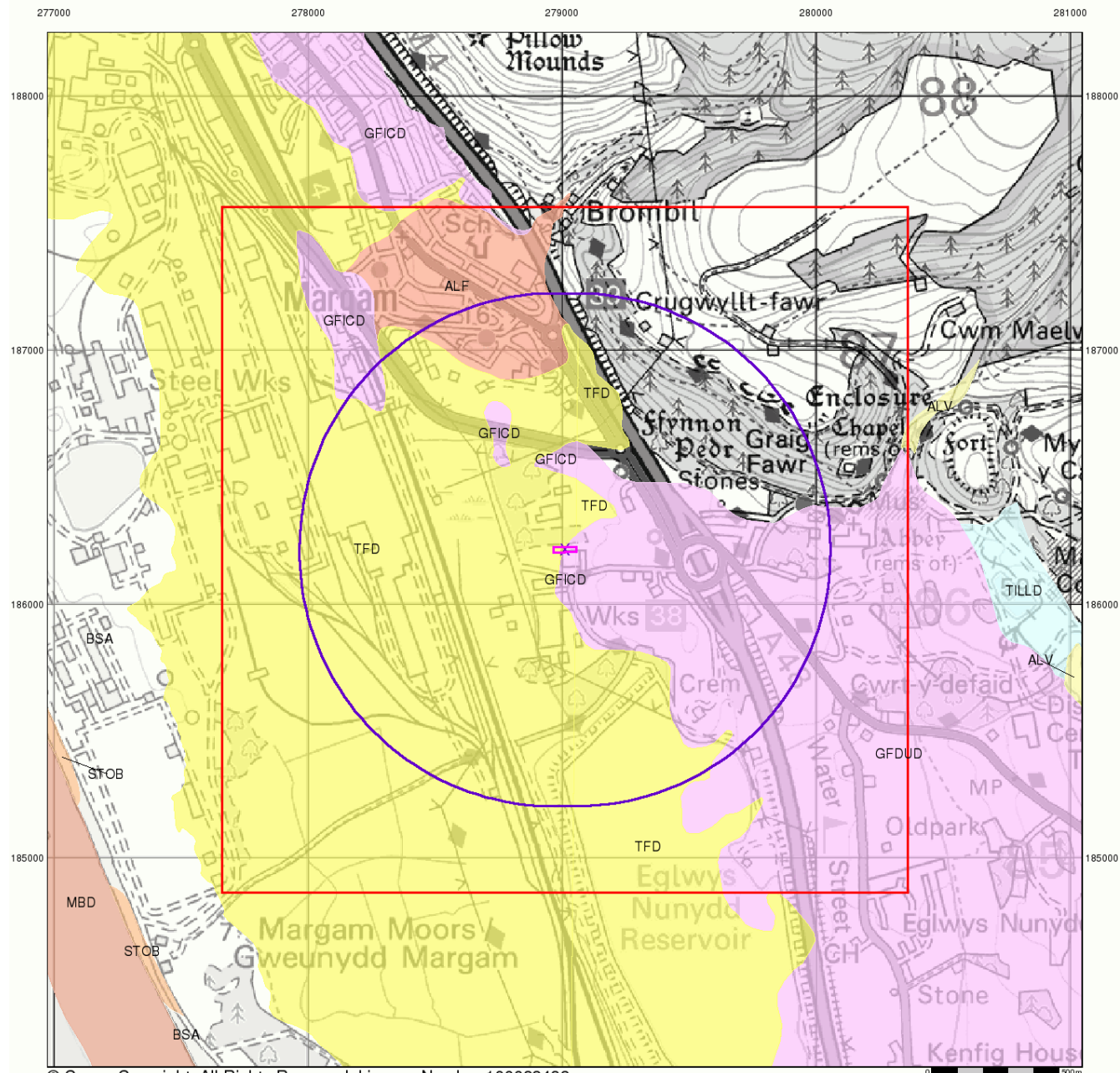
Order Number: 339233484_1_1
 Customer Reference: PRO1001
 National Grid Reference: 279010, 186210
 Slice: A
 Site Area (Ha): 0.18
 Search Buffer (m): 1000

Site Details:

Site at 279010, 186210

Landmark
 INFORMATION GROUP

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



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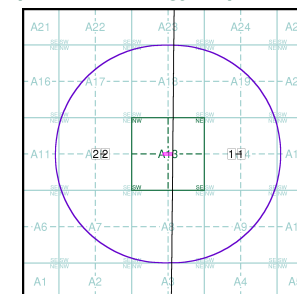
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

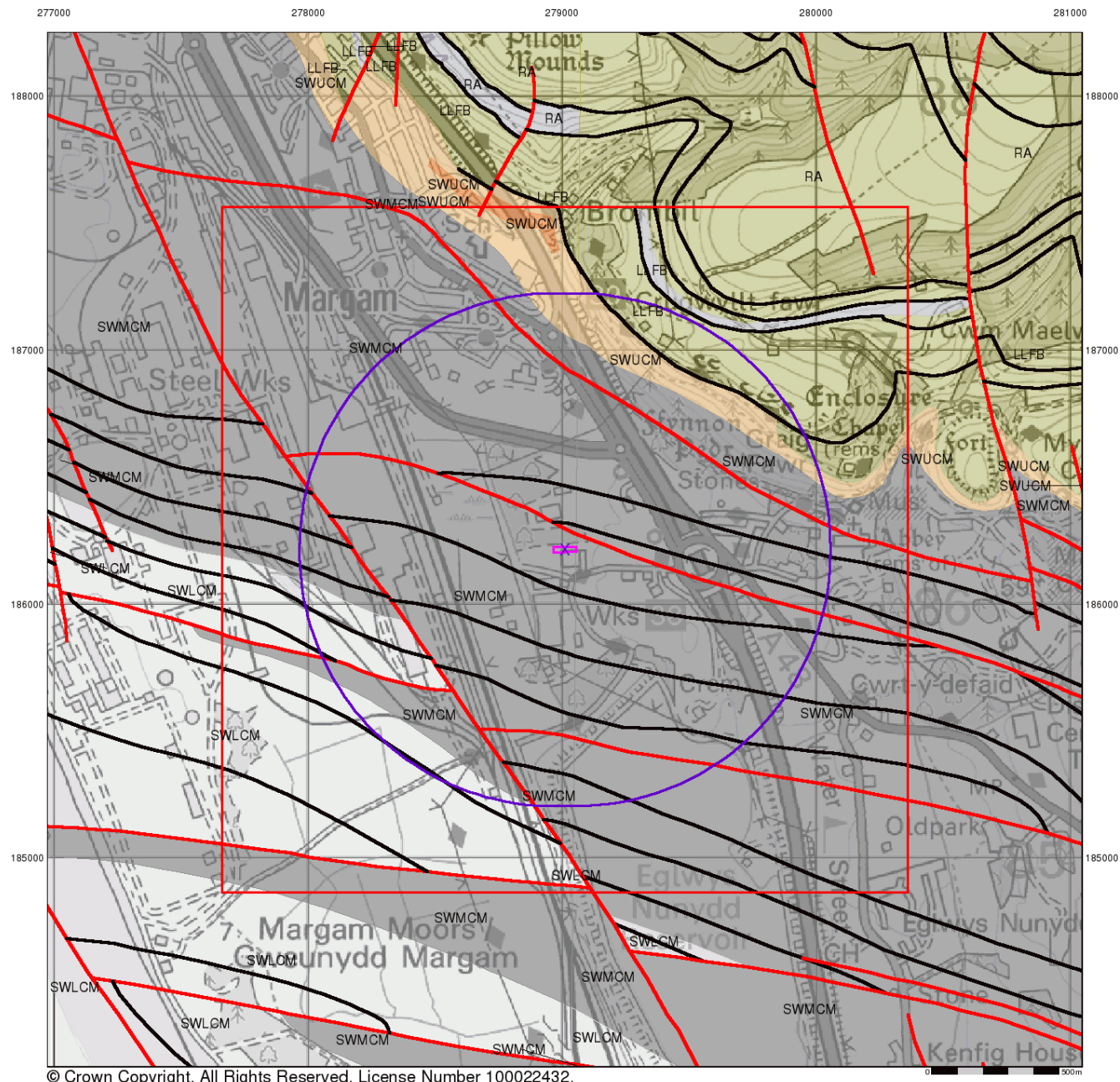
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Customer Reference: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details:

Site at 279010, 186210

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Bedrock and Faults

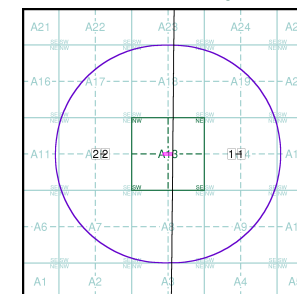
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 339233484_1_1
Customer Reference: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details:

Site at 279010, 186210

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
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v15.0 14-Mar-2024

Page 4 of 5

APPENDIX C

Coal Authority Consultants Mining Report



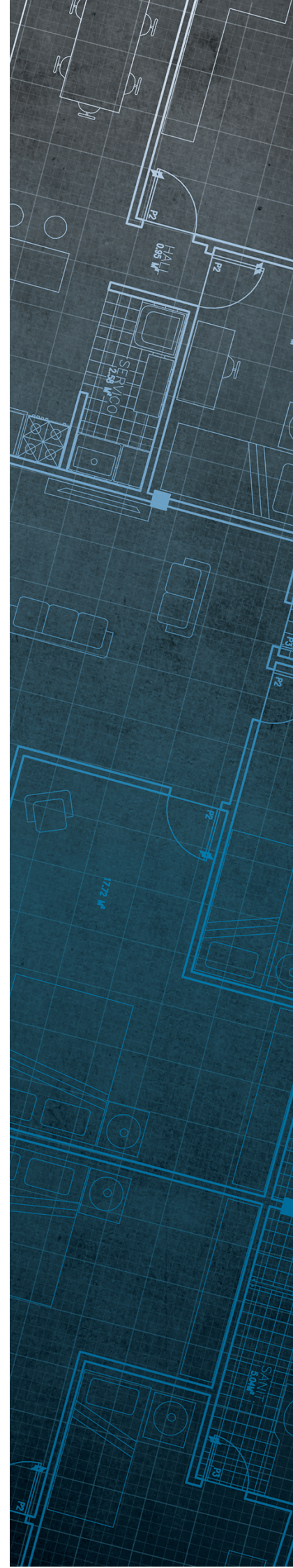
The Coal
Authority

Consultants Coal Mining Report

Longlands House
Longland Lane
Margam
Neath Port Talbot
SA13 2NR

Date of enquiry:	20 March 2024
Date enquiry received:	20 March 2024
Issue date:	20 March 2024

Our reference:	51003412954001
Your reference:	24367/C10088/AG



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

Longlands House
Longland Lane
Margam
Neath Port Talbot
SA13 2NR

How to contact us

0345 762 6848 (UK)
+44 (0)1623 637 000 (International)

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

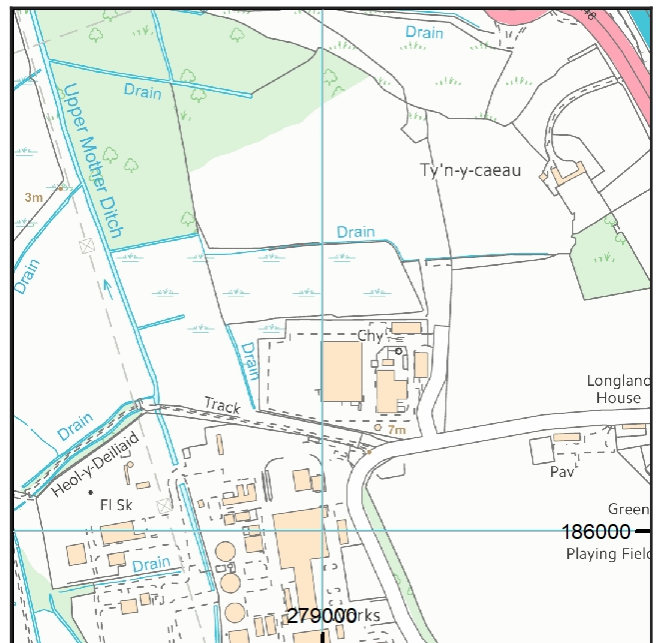
www.groundstability.com

 @coalauthority

 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



Approximate position of property



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Ordnance Survey Licence number: 100020315

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	GELLIDEG	Coal	4ESL	212	South	18.4	North	180	1913
unnamed	GELLIDEG	Coal	4Z2U	263	Beneath Property	26.6	North-West	240	1913
unnamed	FIVE FOOT	Coal	4Z2P	287	West	21.5	North	330	1899
unnamed	GELLIDEG	Coal	4Z2W	307	West	26.6	North-East	240	1913
unnamed	GELLIDEG	Coal	4Z2V	324	North-West	26.6	North-West	240	1913

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:

SWR3735	6252	PO0
3654	5851	

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

Outcrops

No outcrops recorded.

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 not in an area where a notice to withdraw support has been given.

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

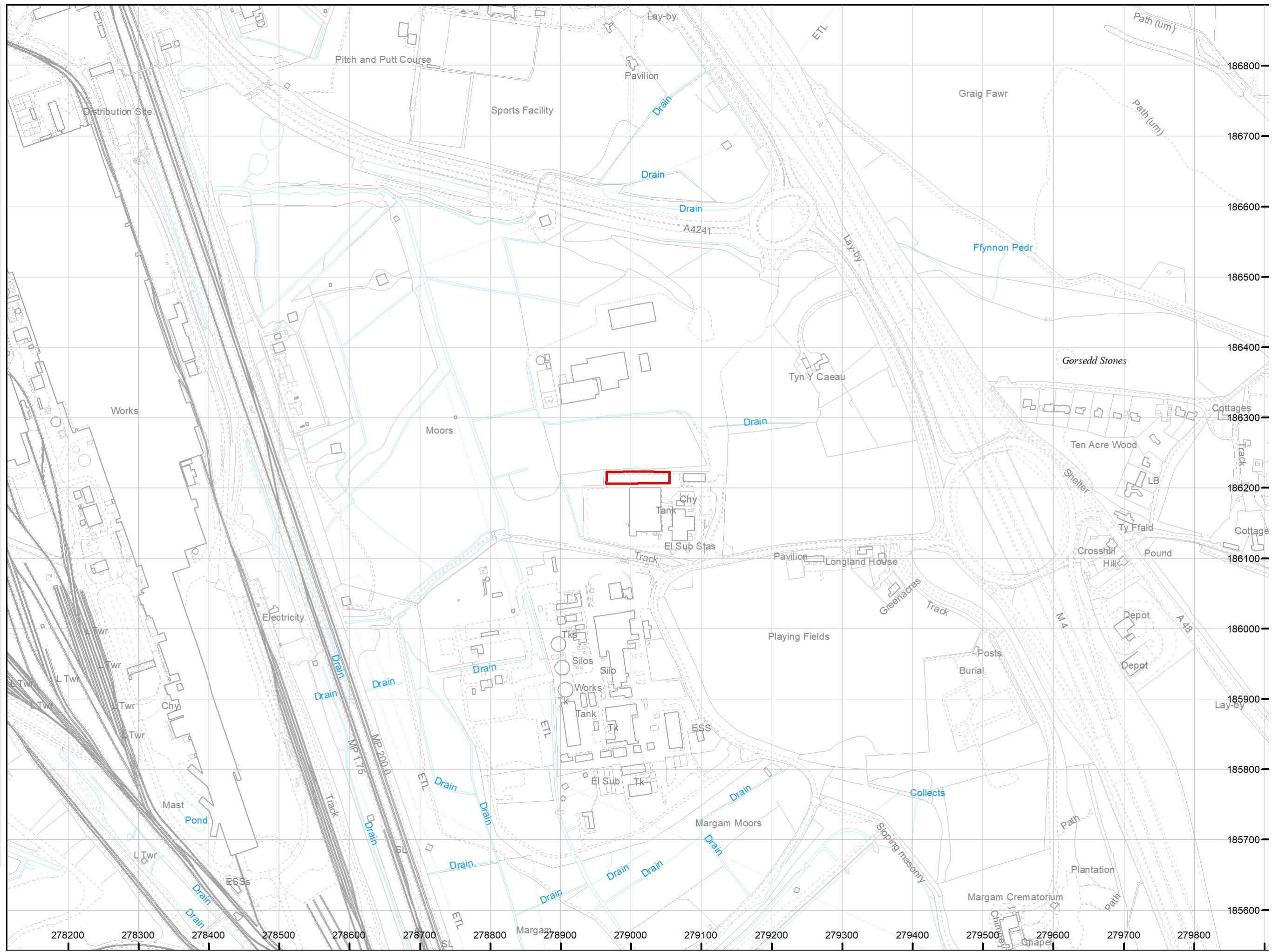
Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

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 

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APPENDIX D

Risk Assessment Methodology



Qualitative Risk Assessment Methodology

The approach adopted by Sirius for the qualitative assessment of risk is based upon that given in Annex 4 of NHBC-Environment Agency-CIEH “Guidance for the Safe Development of Housing on Land Affected by Contamination” (2008) and is consistent with other current guidance.

The risk posed by viable contaminant linkages is based upon the consideration of both:

- a) the magnitude of the potential consequence (i.e. its severity); and,
- b) the probability (likelihood) of that consequence being realised.

The classifications used in this report for consequence and probability are given in Tables 1 and 2, respectively. The derived risk classifications are defined in Table 3.

Where there is no viable contaminant linkage there is no potential risk.

Table 1. Classification of Consequence

Classification	Definition
Severe	Contaminant concentrations at the receptor that are likely to result in “significant harm” to human health (as defined in Part 2A of the Environmental Protection Act 1990). Major pollution of controlled waters that could have persistent and/or extensive effects on water quality, for example fish kills, closure of an abstraction, or substantial deterioration in quality of the receiving water body. Major impact on receptor amenity value or major damage to agriculture or commerce. Major damage to an ecosystem that is likely to result in a substantial adverse change in its functioning or harm to a species of special interest that endangers the long-term maintenance of the population. Catastrophic damage to crops, buildings or property.
Medium	Elevated concentrations at the receptor that might result in “significant harm” to human health (as defined in Part 2A of the Environmental Protection Act 1990). A pollution incident that has significant effect on water quality or abstraction potential. An incident that has a marked effect on receptor amenity value, agriculture or commerce. Damage to an ecosystem that may result in a substantial adverse change in its functioning or harm to a species of special interest that may endanger the long-term maintenance of the population. Significant damage to crops, buildings or property.



Classification	Definition
Mild	Potential human health impact at the receptor point but unlikely to be classified as “significant harm” (as defined in Part 2A of the Environmental Protection Act 1990). Pollution of water that will have a small or short-lived effect on water quality and marginal effects on its amenity or resource value or its use in agriculture or commerce. Minor or short-lived damage to ecosystems, which is unlikely to result in a substantial adverse change Minor damage to crops, buildings or property
Minor	No potential measurable detrimental human health impacts at the receptor point. Impact on water that will have no or minimal effect on water quality or use. No or minor and easily repairable effects on buildings, structures and services.

Table 2. Classification of Probability

Classification	Definition
High	An impact is already occurring or is very likely in the short-term and almost inevitable over the long-term.
Medium	It is probable that an event would occur. This is not inevitable but possible in the short-term and likely over the long-term.
Low	Circumstances are possible under which an event could occur. However, it is by no means certain that an event will take place, even over the long-term.
Unlikely	Circumstances are such that it is improbable that an event would occur even over the very long-term.

Table 3. Risk Classification

Probability	Consequence			
	<i>Severe</i>	<i>Medium</i>	<i>Mild</i>	<i>Minor</i>
High	Very High	High	Moderate	Low
Medium	High	Moderate	Low to Moderate	Low
Low	Moderate	Low to Moderate	Low	Very Low
Unlikely	Low to Moderate	Low	Very Low	Negligible



Table 4 provides a context for interpretation of the risk classification categories. The definitions provided are based on those given in CIRIA (2001) "Contaminated Land Risk Assessment. A Guide to Good Practice", Report C552.

Table 4. Interpretation of Risk Classification Categories

Risk Classification	Definition
Very High	There is a high probability that severe harm to one or more identified receptors could occur or there is evidence that this is already happening. This risk is likely to result in a substantial liability. Urgent investigation and remediation are likely to be required.
High	Harm is likely to be caused to one or more identified receptors. Realisation of the risk is likely to present a substantial liability. Urgent investigation is required and remedial works may be necessary in the short-term and are likely over the longer term.
Moderate	It is possible that harm could be caused to one or more identified receptors. However, it is relatively unlikely that such harm would be severe. Investigation is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
Low	It is possible that harm could be caused to one or more identified receptors but it is likely that this harm, if realised, would normally be mild. No further investigation is considered necessary to assess risk or environmental liability but investigations could be undertaken if desired to confirm 'baseline' conditions for the purposes of liability management. Remedial works are unlikely to be required.
Very Low	There is a low probability that harm could be caused to one or more identified receptors. In the event of such harm being realised, it is likely to be mild, at worst. No further investigation is considered necessary to assess risk or environmental liability but investigations could be undertaken if desired to confirm 'baseline' conditions for the purposes of liability management. Remedial works are very unlikely to be required.
Negligible	It is unlikely that harm could be caused to one or more identified receptors. In the event of harm being realised, it is likely to be minor. No further investigation is considered necessary to assess risk or environmental liability. Remedial works are not expected.

APPENDIX E

Terms of Reference

Ref 1	NA to BS EN ISO 1997-2: 2007 UK National Annex to Eurocode 7: Geotechnical Design Part 2: Ground Investigation and Testing.
Ref 2	BS EN ISO 1997-1:2004 Eurocode 7 Geotechnical Design, General Rules
Ref 3	BS EN ISO 1997-2: 2007 Eurocode 7 Geotechnical Design, Ground Investigation and Testing
Ref 4	BS EN ISO 14688-1: 2018 Geotechnical Investigation and Testing – Identification and Classification of Soil, Identification and Description (ISO 14688-1: 2017)
Ref 5	BS EN ISO 14688-2: 2018 Geotechnical Investigation and Testing – Identification and Classification of Soil, Principles of Classification (ISO 14688-2: 2017)
Ref 6	BS EN ISO 14689: 2018 Geotechnical Investigation and Testing – Identification, Description and Classification of Rock (ISO 14689; 2017)
Ref 7	BS EN ISO 22476-3: 2005 +A1: 2011 Geotechnical Investigation and Testing, Field Testing, Standard Penetration Testing
Ref 8	BS5930:2015+A1:2020 Code of Practice for Ground Investigations
Ref 9	BS 1377-1 to 9:1990-2022 Methods of Test for soils for Civil Engineering Purposes.
Ref 10	BS EN ISO 17892-1 to 12: 2014-2022 Geotechnical Investigation and Testing, Laboratory Testing of Soil
Ref 11	BS5975: 2019 Code of Practice for Temporary Works
Ref 12	CIRIA Report 97 1992 (2001 revision) Trenching Practice
Ref 13	Highways England CD225 & CD226 Design for new pavement construction.
Ref 14	BRE Digest SD1 (v3): 2005 Concrete in Aggressive Ground
Ref 15	BRE BD365: 2016 Soakaway Design
Ref 16	CIRIA 758D: 2019 Abandoned Mine Workings Manual
Ref 17	NHBC Standards 2023 Chapter 4
Ref 18	Highways Agency Manual of Contract Documents for Highways Works Volume 1 Series 600 Earthworks.
Ref 19	Land Contamination:Risk Management. https://www.gov.uk/guidance/land-contamination-how-to-manage-the-risks

Ref 20	CL:AIRE 2020 'Professional guidance : Comparing Soil Contamination Data with a Critical Concentration'.
Ref 21	BS 10175:2011+A2:2017 Investigation of potentially contaminated sites – Code of practice.
Ref 22	BS 8485:2015+A1:2019 Code of practice for the design of protective measures for methane and carbon dioxide ground gases for new buildings.
Ref 23	BS 8576:2013 Guidance on investigations for ground gas – Permanent gases and Volatile Organic Compounds (VOCs).
Ref 24	CIRIA C665: 2007 Assessing risks posed by hazardous ground gases to buildings.
Ref 25	CIRIA C682: 2009 The VOCs Handbook.
Ref 26	CIRIA C735: 2014 Good practice on the testing and verification of protection systems for buildings against hazardous ground gases.
Ref 27	CIRIA C733: 2014 Asbestos in soil and made ground: a guide to understanding and managing risks.
Ref 28	Environment Agency Technical Guidance WM3 Version 1.2.GB October 2021 Waste Classification guidance on the classification and assessment of waste.
Ref 29	Stroud, M.A. "The standard penetration test in insensitive clay and soft rocks", Proceedings of the European Symposium on Penetration Testing, 2, 367-375 1975.
Ref 30	TRL publication LR1132 "Structural design of bituminous roads", 1984
Ref 31	CL:AIRE. 2021. <i>Good Practice for Risk Assessment for Coal Mine Gas Emissions</i> .

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