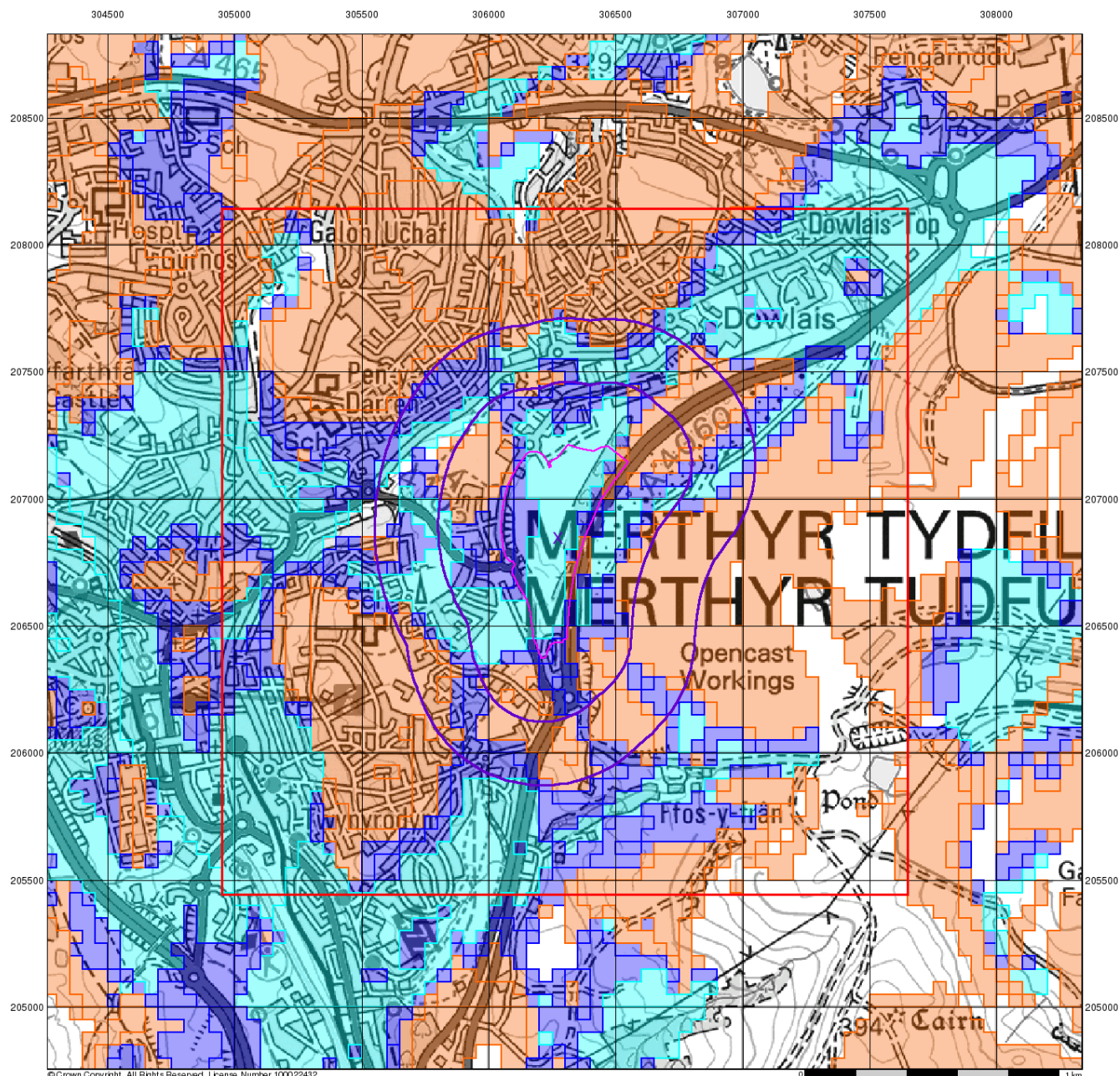




© Crown Copyright. All Rights Reserved. License Number 100022432.



BGS Flood GFS Data

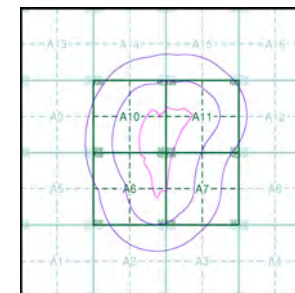
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 233970729_1_1
 Customer Ref: 19839/C8341/AMG
 National Grid Reference: 306270, 206850
 Slice: A
 Site Area (Ha): 21.81
 Search Buffer (m): 500

Site Details

Goat Mill Road, Merthyr Tydfil, CF48 3TD

Landmark
 INFORMATION GROUP

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



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

233970729_1_1

Customer Reference:

19839/C8341/AMG

National Grid Reference:

306270, 206850

Slice:

A

Site Area (Ha):

21.81

Search Buffer (m):

500

Site Details:

Goat Mill Road

Merthyr Tydfil

CF48 3TD

Client Details:

S Howson

Sirius Geotechnical Ltd

4245 Park Approach

Thorpe Park

Leeds

LS15 8GB



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	28
Hazardous Substances	-
Geological	32
Industrial Land Use	39
Sensitive Land Use	-
Data Currency	44
Data Suppliers	48
Useful Contacts	49

Introduction

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

Copyright Notice

© Landmark Information Group Limited 2020. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report. © Environment Agency & United Kingdom Research and Innovation 2020. © Natural Resources Wales & United Kingdom Research and Innovation 2020.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2020. Land & Property Services © Crown copyright and database right.

Report Version v53.0



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Agency & Hydrological				
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes
Contaminated Land Register Entries and Notices				
Discharge Consents	pg 9	4	10	14
Prosecutions Relating to Controlled Waters			n/a	n/a
Enforcement and Prohibition Notices				
Integrated Pollution Controls				
Integrated Pollution Prevention And Control	pg 16		1	
Local Authority Integrated Pollution Prevention And Control				
Local Authority Pollution Prevention and Controls	pg 16	1	3	4
Local Authority Pollution Prevention and Control Enforcements				
Nearest Surface Water Feature	pg 17	Yes		
Pollution Incidents to Controlled Waters	pg 17		1	1
Prosecutions Relating to Authorised Processes	pg 18		1	
Registered Radioactive Substances				
River Quality	pg 18		1	
River Quality Biology Sampling Points				
River Quality Chemistry Sampling Points				
Substantiated Pollution Incident Register				
Water Abstractions				
Water Industry Act Referrals				
Groundwater Vulnerability Map	pg 18	Yes	n/a	n/a
Bedrock Aquifer Designations	pg 18	Yes	n/a	n/a
Superficial Aquifer Designations	pg 18	Yes	n/a	n/a
Source Protection Zones				
Extreme Flooding from Rivers or Sea without Defences				n/a
Flooding from Rivers or Sea without Defences				n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
OS Water Network Lines	pg 19	7	20	53



Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Waste				
BGS Recorded Landfill Sites	pg 28			1
Historical Landfill Sites	pg 28	1		2
Integrated Pollution Control Registered Waste Sites				
Licensed Waste Management Facilities (Landfill Boundaries)	pg 28			1
Licensed Waste Management Facilities (Locations)	pg 29		1	5
Local Authority Landfill Coverage	pg 30	1	n/a	n/a
Local Authority Recorded Landfill Sites	pg 30	1	1	1
Registered Landfill Sites	pg 31	1		
Registered Waste Transfer Sites	pg 31			2
Registered Waste Treatment or Disposal Sites				
Hazardous Substances				
Control of Major Accident Hazards Sites (COMAH)				
Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents				
Planning Hazardous Substance Enforcements				
Geological				
BGS 1:625,000 Solid Geology	pg 32	Yes	n/a	n/a
BGS Recorded Mineral Sites	pg 32	3	7	22
CBSCB Compensation District			n/a	n/a
Coal Mining Affected Areas	pg 37	Yes	n/a	n/a
Mining Instability	pg 37	Yes	n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain	pg 37	Yes		n/a
Potential for Collapsible Ground Stability Hazards	pg 37	Yes		n/a
Potential for Compressible Ground Stability Hazards	pg 37	Yes		n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 38	Yes	Yes	n/a
Potential for Running Sand Ground Stability Hazards	pg 38	Yes		n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 38	Yes		n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Industrial Land Use				
Contemporary Trade Directory Entries	pg 39		27	20
Fuel Station Entries	pg 43			2
Gas Pipelines				
Underground Electrical Cables				
Sensitive Land Use				
Ancient Woodland				
Areas of Adopted Green Belt				
Areas of Unadopted Green Belt				
Areas of Outstanding Natural Beauty				
Environmentally Sensitive Areas				
Forest Parks				
Local Nature Reserves				
Marine Nature Reserves				
National Nature Reserves				
National Parks				
Nitrate Sensitive Areas				
Nitrate Vulnerable Zones				
Ramsar Sites				
Sites of Special Scientific Interest				
Special Areas of Conservation				
Special Protection Areas				
World Heritage Sites				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (NE)	0	1	306400 206950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SE (S)	0	1	306250 206450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (S)	0	1	306300 206500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SE)	0	1	306300 206800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (NW)	0	1	306100 207050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (NE)	0	1	306500 207050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (E)	0	1	306350 206850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (NW)	0	1	306050 207050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (NE)	0	1	306450 207000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (W)	0	1	306200 206850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (E)	0	1	306350 206846
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (NE)	0	1	306450 207100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NE (S)	0	1	306273 206500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (N)	0	1	306150 207150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NE)	0	1	306500 207150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (W)	0	1	306100 206846
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (NW)	0	1	306273 206846
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SE (S)	0	1	306200 206400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NW (S)	0	1	306300 206600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SE (S)	0	1	306273 206450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (NE)	0	1	306350 206900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (NE)	6	1	306450 206950



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (W)	10	1	306050 206800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (NW)	13	1	306050 207000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NW (SE)	13	1	306350 206700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NE)	14	1	306500 207200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (NE)	16	1	306500 207000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SW (E)	19	1	306400 206846
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (N)	21	1	306150 207200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7NW (S)	22	1	306350 206650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6SE (S)	26	1	306200 206350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (NE)	27	1	306550 207050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NW (SE)	38	1	306400 206650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (N)	41	1	306273 207250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SW (S)	41	1	306350 206450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (W)	53	1	306000 206950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	55	1	306100 207200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (NE)	57	1	306550 207000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SW (S)	67	1	306350 206400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (NE)	68	1	306600 207050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6SE (S)	75	1	306200 206300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SE (S)	81	1	306273 206300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NE)	84	1	306550 207250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (NW)	89	1	306100 207250



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (N)	89	1	306273 207300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SE (S)	91	1	306100 206400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SW (S)	91	1	306400 206450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NE (SW)	94	1	306000 206700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (N)	95	1	306350 207300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (NE)	102	1	306650 207100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NW (SE)	110	1	306450 206700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NW (SE)	121	1	306450 206650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NE)	121	1	306550 207300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SE (S)	129	1	306273 206250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (E)	130	1	306500 206800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (E)	137	1	306550 206850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SW (SE)	141	1	306450 206450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (N)	144	1	306400 207350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (SE)	145	1	306500 206750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (W)	152	1	305900 206846
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (E)	156	1	306550 206846
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (E)	156	1	306600 206900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (NE)	158	1	306700 207050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	159	1	306050 207300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6SE (S)	165	1	306100 206250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	165	1	306000 207250



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	A11SE (E)	167	1	306650 206950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6SE (S)	175	1	306250 206200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (E)	176	1	306550 206800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SW (S)	178	1	306350 206250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (SE)	178	1	306500 206600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (N)	179	1	306100 207350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (E)	183	1	306600 206850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NE)	191	1	306600 207350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (N)	192	1	306450 207400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (N)	194	1	306400 207400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NE (NW)	195	1	306000 207300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (E)	196	1	306650 206900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (N)	199	1	306250 207400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (NW)	200	1	306050 207350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SE (SW)	202	1	306000 206350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (NE)	202	1	306750 207100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	202	1	306750 207150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (W)	203	1	305850 206950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NE)	207	1	306550 207400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SW (S)	215	1	306400 206250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (N)	216	1	306200 207400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NW (NW)	223	1	305900 207200



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (N)	226	1	306100 207400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NE)	231	1	306600 207400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SW (SW)	234	1	305950 206400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (N)	239	1	306273 207450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (N)	239	1	306300 207450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SW (SW)	242	1	305950 206300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NE (N)	242	1	306050 207400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (N)	247	1	306250 207450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (E)	248	1	306750 206950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (NE)	252	1	306800 207100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (W)	252	1	305800 206846
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (W)	259	1	305800 207000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SW (SE)	263	1	306550 206350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (NW)	268	1	305800 207050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (NW)	269	1	306000 207400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A2NE (S)	277	1	306273 206100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (NW)	280	1	305800 207100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	295	1	306700 207400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6SW (SW)	296	1	305900 206350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (N)	296	1	306250 207500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (NE)	302	1	306850 207150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A3NW (S)	304	1	306350 206100



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	307	1	306850 207200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (W)	308	1	305750 207000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SW (SE)	309	1	306600 206350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SW (SW)	313	1	305900 206300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SW (SE)	316	1	306550 206250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SW (SW)	325	1	305850 206450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A2NE (S)	330	1	306150 206050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SW (SE)	330	1	306600 206300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6SW (SW)	332	1	305850 206400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (NE)	332	1	306700 207450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (E)	334	1	306850 206950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (N)	337	1	306050 207500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (NW)	342	1	305750 207150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6NW (SW)	343	1	305700 206550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	344	1	306500 207550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (SW)	355	1	305800 206500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (NW)	356	1	306000 207500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SE (SE)	356	1	306650 206300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (NE)	357	1	306900 207200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6SW (SW)	360	1	305850 206300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (E)	364	1	306900 207000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	366	1	306750 207450



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	368	1	306900 207250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	370	1	306700 207500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A3NW (S)	371	1	306400 206050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6SW (SW)	375	1	305800 206450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (SW)	377	1	305750 206550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SW (SE)	386	1	306600 206200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	391	1	306350 207600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (N)	392	1	306400 207600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (N)	393	1	306500 207600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6NW (SW)	399	1	305750 206500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	400	1	306550 207600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (W)	401	1	305650 206846
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (E)	404	1	306950 207050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6NW (SW)	406	1	305700 206600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (NE)	406	1	306950 207200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A2NW (SW)	412	1	305900 206100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (W)	413	1	305650 206750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (NE)	413	1	306600 207600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (NE)	416	1	306950 207250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (N)	417	1	306150 207600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SE (SE)	421	1	306700 206300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (NW)	423	1	305950 207550



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	A10SW (W)	425	1	305650 207100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A3NW (S)	427	1	306500 206050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	432	1	306950 207300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (N)	432	1	306050 207600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (NW)	438	1	305650 207150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	439	1	306300 207650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (N)	441	1	306350 207650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SE (SE)	442	1	306700 206250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (NW)	445	1	305800 207450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A2NW (SW)	447	1	305900 206050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (W)	451	1	305650 206600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (E)	452	1	307000 207100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (NW)	456	1	305750 207400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SE (SE)	457	1	306650 206150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (N)	460	1	306600 207650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A5NE (W)	462	1	305600 206750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NW (NE)	465	1	307000 207250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (NW)	471	1	305700 207350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (NW)	471	1	305650 207250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A2NE (S)	475	1	306200 205900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A2NE (S)	475	1	306250 205900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	477	1	306650 207650



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	A2NE (S)	478	1	306150 205900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NW (NE)	479	1	307000 207300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (N)	480	1	306050 207650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (N)	489	1	306273 207700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NW (NW)	491	1	305650 207300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NW (NW)	491	1	305650 207400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (N)	493	1	306250 207700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SE (SE)	496	1	306700 206150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (NE)	497	1	307000 207350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A5NE (W)	498	1	305600 206600
1	Discharge Consents Operator: Celtic Energy Ltd Property Type: Coal Extraction, Surface Location: Great White Tip Site Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0238701 Permit Version: 1 Effective Date: 10th November 1992 Issued Date: 10th November 1992 Revocation Date: 1st November 1996 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Culvert To River Taff Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A6NE (S)	0	2	306191 206489
2	Discharge Consents Operator: Celtic Energy Ltd Property Type: Coal Extraction, Surface Location: Great White Tip Site Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0238702 Permit Version: 1 Effective Date: 10th November 1992 Issued Date: 10th November 1992 Revocation Date: 1st November 1996 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Culvert And Hence To River Taf Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A6NE (S)	0	2	306256 206503

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Celtic Energy Ltd Property Type: Coal Extraction, Surface Location: Great White Tip Site Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0238601 Permit Version: 1 Effective Date: 10th November 1992 Issued Date: 10th November 1992 Revocation Date: 1st November 1996 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Culvert And Hence To River Taf Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A10SE (NW)	0	2	306076 207040
4	Discharge Consents Operator: Celtic Energy Ltd Property Type: Coal Extraction, Surface Location: Great White Tip Site Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0238602 Permit Version: 1 Effective Date: 10th November 1992 Issued Date: 10th November 1992 Revocation Date: 1st November 1996 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Culvert And Hence To River Taf Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A10NE (N)	0	2	306171 207149
5	Discharge Consents Operator: Merthyr (South Wales) Limited Property Type: Water Treatment Works Location: Cwmbargoed Disposal Point, Fochriw Road, Cwmbargoed, Merthyr Tydfil, Wales, Cf48 4ae Authority: Natural Resources Wales Catchment Area: TAFF - CONF TAF FECHAN TO CONF R CYNON Reference: An0276501 Permit Version: 2 Effective Date: 4th October 2018 Issued Date: 4th October 2018 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Nant Morlais Status: Effective Positional Accuracy: Located by supplier to within 10m	A7NW (SE)	45	2	306380 206690
5	Discharge Consents Operator: The Company Secretary Property Type: Co-disposal Landfill Sites Location: Water Treatment Area J, East Merthyr Rec Scheme, Merthyr Tydfil, Wales Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: An027650101 Permit Version: 1 Effective Date: 8th January 1999 Issued Date: 8th January 1999 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Nant Morlais Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A7NW (SE)	45	2	306380 206690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: The Company Secretary Property Type: Not Supplied Location: Water Treatment Area J, East Merthyr Rec Scheme, Merthyr Tydfil, Wales Authority: Natural Resources Wales Catchment Area: TAFF - CONF TAF FECHAN TO CONF R CYNON Reference: An0276501 Permit Version: 1 Effective Date: 8th January 1999 Issued Date: 8th January 1999 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Nant Morlais Status: Effective Positional Accuracy: Located by supplier to within 10m	A7NW (SE)	45	2	306380 206690
6	Discharge Consents Operator: Celtic Energy Ltd Property Type: Undefined Or Other Location: Water Tmnt Area Wb (Final) Rec Scme, E Merthyr Rec Scme Tmnt Area Wb, Phase 111a, Merthyr Tydfil Authority: Natural Resources Wales Catchment Area: River Taff Reference: AN0264501 Permit Version: 1 Effective Date: 23rd July 1996 Issued Date: 23rd July 1996 Revocation Date: 2nd October 1997 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Nant Morlais Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A11SW (NE)	46	2	306586 207118
6	Discharge Consents Operator: Celtic Energy Ltd Property Type: Undefined Or Other Location: Water Tmnt Area Wb (Storm) Rec Scme, E Merthyr Rec Scme Tmnt Area Wb, Phase 111a, Merthyr Tydfil Authority: Natural Resources Wales Catchment Area: River Taff Reference: AN0264502 Permit Version: 1 Effective Date: 23rd July 1996 Issued Date: 23rd July 1996 Revocation Date: 2nd October 1997 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Nant Morlais Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A11SW (NE)	46	2	306586 207118
7	Discharge Consents Operator: Croda Ltd Property Type: Undefined Or Other Location: Merthyr Tydfil - Croda Ltd Authority: Natural Resources Wales Catchment Area: River Taff Reference: Af4024301 Permit Version: 1 Effective Date: 1st September 1977 Issued Date: 1st September 1977 Revocation Date: 26th January 1994 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Nant Morlais Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A10NE (N)	76	2	306160 207260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: Celtic Energy Ltd Property Type: Undefined Or Other Location: Water Tmnt Area Wb (Final) Rec Scme, E Merthyr Rec Scme Tmnt Area Wb, Phase 111a, Merthyr Tydfil Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0264501 Permit Version: 2 Effective Date: 3rd October 1997 Issued Date: 2nd October 1997 Revocation Date: 8th January 1999 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Nant Morlais Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A11NE (NE)	162	2	306700 207200
9	Discharge Consents Operator: Miller Argent (South Wales) Ltd Property Type: Trade (Unknown/Other) Location: Water Treatment Area Final Effluent, Ffos Y Fran Land Rec Scheme, Merthyr Tydfil, Mid Glamorgan Authority: Natural Resources Wales Catchment Area: River Taff Reference: Eprdb3131af Permit Version: 2 Effective Date: 2nd July 2013 Issued Date: 2nd July 2013 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Nant Bargoed Taff Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A11NE (NE)	203	2	306720 207250
9	Discharge Consents Operator: Miller Argent (South Wales) Ltd Property Type: Trade (Unknown/Other) Location: Water Treatment Area Final Effluent, Ffos Y Fran Land Rec Scheme, Merthyr Tydfil, Mid Glamorgan Authority: Natural Resources Wales Catchment Area: River Taff Reference: Eprdb3131af Permit Version: 1 Effective Date: 30th March 2012 Issued Date: 30th March 2012 Revocation Date: 1st July 2013 Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Nant Bargoed Taff Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A11NE (NE)	203	2	306720 207250
9	Discharge Consents Operator: The Company Secretary Property Type: Co-disposal Landfill Sites Location: Wtr Tmnt Area Wb(Final Lag) Rec Scm, E Merthyr Rec Scme Tmnt Area Wb, Phase 111a, Merthyr Tydfil, Wales Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0264501 Permit Version: 3 Effective Date: 9th January 1999 Issued Date: 2nd October 1997 Revocation Date: 29th March 2012 Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Morlais Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A11NE (NE)	203	2	306720 207250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: Miller Argent (South Wales) Ltd Property Type: Trade (Unknown/Other) Location: Water Treatment Area Final Effluent, Ffos Y Fran Land Rec Scheme, Merthyr Tydfil, Mid Glamorgan Authority: Natural Resources Wales Catchment Area: River Taff Reference: Eprdb3131af Permit Version: 2 Effective Date: 2nd July 2013 Issued Date: 2nd July 2013 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Nant Bargoed Taff Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A11NE (NE)	275	2	306780 207290
10	Discharge Consents Operator: Miller Argent (South Wales) Ltd Property Type: Trade (Unknown/Other) Location: Water Treatment Area Final Effluent, Ffos Y Fran Land Rec Scheme, Merthyr Tydfil, Mid Glamorgan Authority: Natural Resources Wales Catchment Area: River Taff Reference: Eprdb3131af Permit Version: 1 Effective Date: 30th March 2012 Issued Date: 30th March 2012 Revocation Date: 1st July 2013 Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Nant Bargoed Taff Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A11NE (NE)	275	2	306780 207290
10	Discharge Consents Operator: The Company Secretary Property Type: Co-disposal Landfill Sites Location: Water Tmnt Area Wb (Storm) Rec Scme, E Merthyr Rec Scme Tmnt Area Wb, Phase 111a, Merthyr Tydfil, Wales Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0264502 Permit Version: 3 Effective Date: 9th January 1999 Issued Date: 2nd October 1997 Revocation Date: 29th March 2012 Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Nant Morlais Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A11NE (NE)	275	2	306780 207290
10	Discharge Consents Operator: Celtic Energy Ltd Property Type: Undefined Or Other Location: Water Tmnt Area Wb (Storm) Rec Scme, E Merthyr Rec Scme Tmnt Area Wb, Phase 111a, Merthyr Tydfil Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0264502 Permit Version: 2 Effective Date: 3rd October 1997 Issued Date: 2nd October 1997 Revocation Date: 8th January 1999 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Nant Morlais Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A11NE (NE)	297	2	306800 207300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Discharge Consents Operator: British Coal Opencast Property Type: Undefined Or Other Location: Merthyr Tydfil - Incline Top O Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0138201 Permit Version: 1 Effective Date: 15th June 1989 Issued Date: 15th June 1989 Revocation Date: 14th April 1994 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Nant Morlais Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A10SW (NW)	377	2	305700 207100
12	Discharge Consents Operator: Celtic Energy Ltd Property Type: Undefined Or Other Location: Water Tmmt Area Wa (Final) Rec Scme, E Merthyr Rec Scme Tmmt Area Wa, Phase 111a, Merthyr Tydfil Authority: Natural Resources Wales Catchment Area: River Taff Reference: AN0264401 Permit Version: 1 Effective Date: 23rd July 1996 Issued Date: 23rd July 1996 Revocation Date: 2nd October 1997 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Nant Cwm Blacs Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A3NW (S)	385	2	306420 206045
13	Discharge Consents Operator: Celtic Energy Ltd Property Type: Undefined Or Other Location: Water Tmmt Area Wa (Storm) Rec Scme, E Merthyr Rec Scme Tmmt Area Wa, Phase 111a, Merthyr Tydfil Authority: Natural Resources Wales Catchment Area: River Taff Reference: AN0264402 Permit Version: 1 Effective Date: 23rd July 1996 Issued Date: 23rd July 1996 Revocation Date: 2nd October 1997 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Nant Cwm Blacs Status: Authorisation revoked Positional Accuracy: Unknown	A3NW (S)	446	2	306515 206038
14	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso Waterloo House Merthyr Tydfil, Merthyr Tidfil Authority: Natural Resources Wales Catchment Area: River Taff Reference: Ae2025305 Permit Version: 2 Effective Date: 31st March 2002 Issued Date: 21st December 2001 Revocation Date: 16th July 2002 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Morlais Brook Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9SE (W)	463	2	305600 207040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Merthyr - Waterloo House Authority: Natural Resources Wales Catchment Area: River Taff Reference: AE2025305 Permit Version: 1 Effective Date: 15th April 1964 Issued Date: 15th April 1964 Revocation Date: 30th March 2002 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Morlais Brook Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A9SE (W)	471	2	305590 207030
14	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: A Cso At Waterloo House Merthyr, Merthyr Tydfil Authority: Natural Resources Wales Catchment Area: NANT MORLAIS - SOURCE TO CONF R TAFF Reference: Ae2025305 Permit Version: 3 Effective Date: 17th July 2002 Issued Date: 16th July 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Morlais Brook Status: Effective Positional Accuracy: Located by supplier to within 10m	A9SE (W)	487	2	305570 207010
14	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: A Cso At Waterloo House Merthyr, Merthyr Tydfil Authority: Natural Resources Wales Catchment Area: NANT MORLAIS - SOURCE TO CONF R TAFF Reference: Ae2025305 Permit Version: 3 Effective Date: 17th July 2002 Issued Date: 16th July 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Morlais Brook Status: Effective Positional Accuracy: Located by supplier to within 10m	A9SE (W)	487	2	305570 207010
15	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: The Bont Merthyr Tydfil Authority: Natural Resources Wales Catchment Area: NANT MORLAIS - SOURCE TO CONF R TAFF Reference: Ae2025302 Permit Version: 2 Effective Date: 9th March 2002 Issued Date: 8th March 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Morlais Brook Status: Effective Positional Accuracy: Located by supplier to within 10m	A14SE (N)	489	2	306110 207670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: The Bont Merthyr Tydfil Authority: Natural Resources Wales Catchment Area: NANT MORLAIS - SOURCE TO CONF R TAFF Reference: Ae2025302 Permit Version: 2 Effective Date: 9th March 2002 Issued Date: 8th March 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Morlais Brook Status: Effective Positional Accuracy: Located by supplier to within 10m	A14SE (N)	489	2	306110 207670
15	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Merthyr - Bont (Rear Horse And Authority: Natural Resources Wales Catchment Area: River Taff Reference: AE2025302 Permit Version: 1 Effective Date: 15th April 1964 Issued Date: 15th April 1964 Revocation Date: 8th March 2002 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Morlais Brook Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A14SE (N)	496	2	306070 207670
16	Integrated Pollution Prevention And Control Name: Indigo Waste Solutions Location: Merthyr Tydfil Clinical Waste Treatment Facility, Mill Court, Unit 1, Goat Mill Road,, MERTHYR TYDFIL, Mid Glamorgan, CF47 0AH Authority: Environment Agency, Welsh Region Permit Reference: Xp3937st Original Permit Ref: Xp3937st Effective Date: Not Supplied Status: Valid Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 5.3 A(1) (A) Activity Description: Other Waste Disposal; Hazardous Waste Greater Than 10T/D Primary Activity: Y	A10NE (N)	90	3	306178 207274
17	Local Authority Pollution Prevention and Controls Name: Celtic Energy Ltd Location: Great White Tip Opencast Site, Goatmill Road Authority: Merthyr Tydfil County Borough Council, Environmental Health Department Permit Reference: PG (3)/5(91)-5 Dated: 26th February 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG3/5 Coal, coke and coal product processes Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A10SE (N)	0	4	306259 206909
18	Local Authority Pollution Prevention and Controls Name: Triumph Furniture Ltd Location: Tbs (South Wales) Ltd, Unit 3, Goat Mill Road Authority: Merthyr Tydfil County Borough Council, Environmental Health Department Permit Reference: PPC/PG6.5/15 Dated: 9th February 2015 Process Type: Local Authority Pollution Prevention and Control Description: PG6/2 Manufacture of timber and wood-based products Status: Permitted Positional Accuracy: Manually positioned to the address or location	A10NE (NW)	65	4	306076 207184
19	Local Authority Pollution Prevention and Controls Name: Stephens & George Ltd Location: Goat Mill Road, Dowlais, CF48 3TD Authority: Merthyr Tydfil County Borough Council, Environmental Health Department Permit Reference: PPC/PG6.4/10/10 Dated: 8th December 2010 Process Type: Local Authority Pollution Prevention and Control Description: PG6/16 Printworks Status: Permitted Positional Accuracy: Manually positioned to the address or location	A10NE (N)	166	4	306256 207367

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Local Authority Pollution Prevention and Controls Name: British Coal Opencast Location: Incline Top Opencast Site, Goatmill Road, MERTHYR TYDFIL, Mid Glamorgan, CF48 3TD Authority: Merthyr Tydfil County Borough Council, Environmental Health Department Permit Reference: PG (3)/5(91)-1 Dated: 26th February 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG3/5 Coal, coke and coal product processes Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A6NW (SW)	202	4	305920 206601
21	Local Authority Pollution Prevention and Controls Name: Dowlais Service Station Location: New Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3DA Authority: Merthyr Tydfil County Borough Council, Environmental Health Department Permit Reference: PPC/PG1.14/02/10 Dated: 1st March 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A14SE (N)	352	4	306134 207534
22	Local Authority Pollution Prevention and Controls Name: Texaco LtdStar Location: High Street, Penydaren, Merthyr Tydfil, Mid Glamorgan, CF47 9HA Authority: Merthyr Tydfil County Borough Council, Environmental Health Department Permit Reference: PG 1/14(96)-4 Dated: 1st March 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A9SE (W)	491	4	305574 207054
22	Local Authority Pollution Prevention and Controls Name: Shell Service Stations Location: High Street, Penydaren, MERTHYR TYDFIL, Mid Glamorgan, CF47 9HA Authority: Merthyr Tydfil County Borough Council, Environmental Health Department Permit Reference: Pg 1/14[96]-5 Dated: 1st March 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A9SE (W)	491	4	305574 207054
23	Local Authority Pollution Prevention and Controls Name: The Luc Group Location: Unit 6 Goat Mill Road, Dowlais Authority: Merthyr Tydfil County Borough Council, Environmental Health Department Permit Reference: PPC/PG6.29/01 Dated: 24th March 2011 Process Type: Local Authority Pollution Prevention and Control Description: PG6/29 Di-isocyanate processes Status: Permitted Positional Accuracy: Manually positioned to the address or location	A15SE (NE)	493	4	306704 207643
	Nearest Surface Water Feature	A10SE (NW)	0	-	306086 207035
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Goat Mill Road Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 13th March 1997 Incident Reference: 31912 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A6SE (S)	175	3	306200 206200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Pollution Incidents to Controlled Waters Property Type: Road (Lost Load) Location: Bogey Road, Roundabout, MERTHYR TYDFIL Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Accidental Spillage/Leakage Incident Date: 15th May 1995 Incident Reference: 24189 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Burst Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NW (S)	287	3	306300 206100
26	Prosecutions Relating to Authorised Processes Location: Goat Mill Road, Dowlais, Cf48 Prosecution Text: Failure to comply with packaging waste regulations Prosecution Act: Pro97 Hearing Date: 27th November 2006 Verdict: Guilty Fine: 4200 Costs: 1356 Positional Accuracy: Manually positioned to the road within the address or location	A10NE (N)	148	3	306283 207356
	River Quality Name: Nant Morlais GQA Grade: River Quality C Reach: Conf.Goitre Bk.-Headwaters Estimated Distance (km): 2.4 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A10NE (NW)	124	3	306035 207254
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: Superficial Thickness: 3-10m Superficial Recharge: Low	A10SE (NW)	0	2	306273 206846
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: Superficial Thickness: 3-10m Superficial Recharge: Low	A10SE (N)	0	2	306273 207000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A10SE (NW)	0	2	306273 206846
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A10SE (NW)	0	2	306273 206846
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Water Storage Areas None				
	Flood Defences None				
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NW (N)	0	5	306349 207200
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NW (NE)	0	5	306455 207202
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NW (N)	0	5	306324 207207
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SE (NW)	0	5	306076 207038
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 381.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SE (NW)	0	5	306083 207036
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NW (NE)	0	5	306537 207149
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NW (NE)	0	5	306455 207202
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 263.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NE (SW)	37	5	306067 206571

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 562.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A11SW (E)	44	5	306411 206801
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11SW (NE)	46	5	306586 207118
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 342.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NW (S)	47	5	306365 206570
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NW (S)	47	5	306372 206608
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11SW (NE)	49	5	306588 207116
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 298.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NW (E)	50	5	306459 206786
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 329.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SE (NW)	60	5	306018 207062
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 210.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6SE (S)	85	5	306109 206382
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6SE (S)	91	5	306115 206355

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6SE (S)	102	5	306226 206273
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NE (NE)	148	5	306677 207215
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NE (NE)	150	5	306678 207217
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NW (W)	152	5	305914 206755
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A7SW (S)	218	5	306384 206228
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NW (SW)	225	5	305895 206600
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 308.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NW (SW)	235	5	305881 206607
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	241	5	305810 206861
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	241	5	305811 206856

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 223.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6SE (SW)	243	5	305982 206252
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 371.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10NE (NW)	253	5	305980 207363
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6SW (SW)	257	5	305939 206354
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 267.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NW (SW)	258	5	305787 206548
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NE (NE)	282	5	306781 207302
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 675.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NE (NE)	282	5	306781 207302
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	291	5	305762 206940
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A7SW (S)	293	5	306407 206147
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	295	5	305758 206946

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6SE (S)	306	5	305998 206151
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (NW)	320	5	305762 207112
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	322	5	305731 206962
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	326	5	305728 206954
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	328	5	305727 206983
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	335	5	305718 206942
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NW (SW)	345	5	305782 206556
69	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 62.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (NW)	346	5	305731 207097
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 303.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NW (SW)	348	5	305776 206563

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	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: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	349	5	305710 207006
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	351	5	305708 207009
73	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: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	366	5	305686 206840
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	371	5	305681 206849
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	386	5	306459 206060
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	387	5	306420 206043
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 425.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A2NE (S)	392	5	306224 205983
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (NW)	395	5	305683 207118
79	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 36.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	403	5	306467 206054

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	406	5	306363 205995
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A2NW (S)	406	5	305953 206059
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	412	5	305655 207062
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10NW (NW)	412	5	305683 207173
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A2NW (SW)	415	5	305929 206067
85	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	417	5	305634 206893
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	418	5	305633 206900
87	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: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	419	5	305632 206893
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	421	5	305630 206901



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 256.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A2NE (S)	421	5	306277 205958
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NE (NE)	427	5	306929 207336
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A2NE (S)	428	5	306166 205948
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	429	5	306449 206012
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	438	5	306495 206031
94	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 38.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	438	5	306495 206031
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Morlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	439	5	305628 207065
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Nant Morlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	440	5	305629 207068
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Morlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	441	5	305630 207082

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Morlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	441	5	305628 207074
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Morlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	441	5	305630 207080
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 333.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Morlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	443	5	305628 207082
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 515.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Morlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SE (W)	450	5	305615 207049
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A2NE (S)	461	5	306047 205942
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	474	5	306528 206013
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A2NW (SW)	480	5	305886 206017
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 162.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A2NW (SW)	480	5	305892 206013
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A2NE (S)	481	5	306021 205931

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	BGS Recorded Landfill Sites Site Name: Cwmbargoed Rd Location: MERTHYR, Glam Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A7NE (SE)	445	-	306764 206556
108	Historical Landfill Sites Licence Holder: British Steel Corporation Location: Goat Mill Road, Dowlais, Merthy Tydfil Name: BSC Dowlais Tips Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14973 First Input Date: 31st December 1978 Last Input Date: 31st December 1998 Specified Waste Type: Deposited Waste included Inert, Industrial and Commercial Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6925/0005 BGS Ref: Not Supplied Other Ref: 3	A11SW (N)	0	2	306347 207117
109	Historical Landfill Sites Licence Holder: Not Supplied Location: Merthyr, Glamorgan Name: Cwmbargoed Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31232 First Input Date: 31st October 1972 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Industrial and Commercial Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 2722 Other Ref: Not Supplied	A7NE (SE)	445	2	306764 206556
110	Historical Landfill Sites Licence Holder: Roy Thomas Location: Merthyr Tydfil Name: Bogey Road Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14534 First Input Date: 31st December 1980 Last Input Date: 31st December 1985 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6925/0004 BGS Ref: Not Supplied Other Ref: Not Supplied	A3NW (S)	484	2	306502 205980
111	Licensed Waste Management Facilities (Landfill Boundaries) Name: Ael Y Bryn Landfill Licence Number: 30017 Location: Ael Y Bryn Landfill, Mountain Hare Road, Mountain Hare, Merthyr Tydfil, Glamorgan, CF47 0LH Licence Holder: Hurley T Authority: Natural Resources Wales Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Max Input Rate: Not Supplied Licence Status: Closure Issued: 21st March 1987 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A2NE (S)	395	2	306225 205980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	Licensed Waste Management Facilities (Locations) Licence Number: 30341 Location: Mill Court, Goat Mill Road, Merthyr Tydfil, Glamorgan, CF47 0AH Operator Name: Indigo Equity Holdings Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Special Waste Transfer Stations Licence Status: Surrendered Issued: 28th January 2005 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 5th June 2007 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NE (N)	100	2	306125 207275
113	Licensed Waste Management Facilities (Locations) Licence Number: ZB3797TH Location: Dowlais Household Waste and Recycling Centre, The Bont, Gellifaelog Old Road, Dowlais, Merthyr Tydfil, Merthyr Tydfil, CF48 3DA Operator Name: Merthyr Tydfil County Borough Council Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 6th March 2019 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (N)	484	2	306154 207669
113	Licensed Waste Management Facilities (Locations) Licence Number: ZB3797TH Location: Dowlais C/a Site, Dowlais, Merthyr Tydfil, Glamorgan, Merthyr Tydfil, CF48 3BT Operator Name: Merthyr Tydfil County Borough Council Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 3rd September 2018 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (N)	484	2	306154 207669
113	Licensed Waste Management Facilities (Locations) Licence Number: TP3699FD Location: Dowlais Civic Amenity Site, Dowlais, Merthyr Tydfil, Glamorgan, Merthyr Tydfil, CF48 3BT Operator Name: Environmental Waste Controls Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Revoked Issued: 24th June 1992 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: 31st January 2014 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (N)	486	2	306153 207670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	Licensed Waste Management Facilities (Locations) Licence Number: FP3399FP Location: Ael Y Bryn Landfill, Mountain Hare, Merthyr Tydfil, Glamorgan, Merthyr Tydfil, CF47 0LH Operator Name: Tony Hurley Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Surrendered Issued: 21st March 1987 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 23rd May 2016 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	496	2	306385 205908
114	Licensed Waste Management Facilities (Locations) Licence Number: 30017 Location: Ael Y Bryn Landfill, Mountain Hare Road, Mountain Hare, Merthyr Tydfil, CF47 0LH Operator Name: Hurley T Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Licence Status: Closed Issued: 21st March 1987 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	496	2	306385 205908
	Local Authority Landfill Coverage Name: Merthyr Tydfil County Borough Council - Has supplied landfill data		0	4	306273 206846
115	Local Authority Recorded Landfill Sites Location: B.S.C Dowlais Tips Reference: 102 Authority: Merthyr Tydfil County Borough Council, Environmental Health Department Last Reported Status: Closed Types of Waste: Not Supplied Date of Closure: 31/12/1979 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A10SE (NW)	0	4	306273 206846
116	Local Authority Recorded Landfill Sites Location: Cwmbargoed Lower Reference: 111 Authority: Merthyr Tydfil County Borough Council, Environmental Health Department Last Reported Status: Closed Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A7NW (SE)	38	4	306478 206701
117	Local Authority Recorded Landfill Sites Location: Cwmbargoed Main Reference: 112 Authority: Merthyr Tydfil County Borough Council, Environmental Health Department Last Reported Status: Closed Types of Waste: Not Supplied Date of Closure: 31/12/1989 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A7NE (E)	303	4	306738 206766

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	Registered Landfill Sites Licence Holder: B.S.C. Sheffield Div. Licence Reference: 3 Site Location: Bsc Dowlais Tips, Dowlais, Merthyr Tydfil, Mid Glamorgan Licence Easting: 306500 Licence Northing: 207100 Operator Location: South Wales Foundries, Dowlais Works, Merthyr Tydfil, Mid Glamorgan Authority: Environment Agency Wales, South East Area Site Category: Landfill Max Input Rate: Undefined Waste Source: Only waste produced on site Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st July 1978 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Controlled Wastes Cupola Waste Foundry Sand Sludge Wastes Prohibited Waste: Toxic/Poisonous Wastes	A11SW (NE)	0	3	306500 207100
119	Registered Waste Transfer Sites Licence Holder: Silent Valley Waste Services Ltd Licence Reference: 910125 Site Location: Dowlais C.A.Site rear of Horse & Groom, Rocky Road, MERTHYR TYDFIL, Mid Glamorgan, CF48 2YE Operator Location: Beechwood House, Cwm, EBBW VALE, Gwent, NP23 6PZ Authority: Environment Agency Wales, South East Area Site Category: Civic Amenity Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 26th May 2000 Preceded By: 910125 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Bonded Asbestos Maximum Waste Permitted By Licence Ukw 22.00.00 General & Biodegradable Waste Ukw 29.10.00 Organic Chemicals - Mineral/Synthetic Oil Waste Prohibited Waste: Other Waste/Waste Not Otherwise Specified Ukw 23.00.00 Metals & Discarded/Scrap Composite Equipment Waste Solely/Mainly Finely Divided Metals Or Dusts/Powder/Fibres	A14SE (N)	442	3	306170 207630
119	Registered Waste Transfer Sites Licence Holder: Silent Valley Waste Services Ltd Licence Reference: 910125 Site Location: Dowlais C.A.Site rear of Horse & Groom, Rocky Road, MERTHYR TYDFIL, Mid Glamorgan, CF48 2YE Operator Location: Beechwood House, Cwm, EBBW VALE, Gwent, NP23 6PZ Authority: Environment Agency Wales, South East Area Site Category: Civic Amenity Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 24th June 1992 Preceded By: Not Given Licence: Superseded By: 910125 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Gen.Household/Non-Toxic Dom.Waste Max.Storage In Licence Waste Oil Prohibited Waste: Flammable Liquids Percussive/Explosive/Similar Waste Special Wastes N.O.S. Sub'S Control. Radioactive Subs Act'60 Waste N.O.S.	A14SE (N)	442	3	306170 207630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiated)	A10SE (NW)	0	1	306273 206846
120	BGS Recorded Mineral Sites Site Name: Great White Tip Occs Location: Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 2888 Type: Tip Status: Ceased Operator: Celtic Energy Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Group Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 100m	A11SW (NE)	0	1	306400 207100
121	BGS Recorded Mineral Sites Site Name: Tan-Y-Ffold Level Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90900 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A10SE (W)	0	1	306130 206870
122	BGS Recorded Mineral Sites Site Name: Dowlais Iron Workings Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90901 Type: Opencast Status: Ceased Operator: Dowlais Iron Co., Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A11NW (NE)	0	1	306445 207155
123	BGS Recorded Mineral Sites Site Name: Penrheol Ironstone Level Location: Mountain Hare, Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90879 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A6NE (S)	15	1	306160 206470
124	BGS Recorded Mineral Sites Site Name: Pant-Y-Ffyn Location: Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 125695 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A6SE (S)	29	1	306198 206347

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	BGS Recorded Mineral Sites Site Name: Incline Top Occs Location: Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 2889 Type: Opencast Status: Ceased Operator: Wimpey Construction (Uk) Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Coal - Opencast Positional Accuracy: Approximate location provided by supplier	A10SE (NW)	62	1	306000 207000
126	BGS Recorded Mineral Sites Site Name: Pwll-Y-Hwyaid Location: Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 125702 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A7NW (SE)	139	1	306468 206647
127	BGS Recorded Mineral Sites Site Name: Penydarren No. 2 Pit Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90876 Type: Underground Status: Ceased Operator: Dowlais Iron Co., Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A7SW (SE)	196	1	306490 206379
127	BGS Recorded Mineral Sites Site Name: Penydarren No. 2 Pit Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90876 Type: Underground Status: Ceased Operator: Dowlais Iron Co., Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A7SW (SE)	196	1	306490 206379
128	BGS Recorded Mineral Sites Site Name: Pen-Yard Ironstone Workings Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90898 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A6NW (SW)	211	1	305885 206665
129	BGS Recorded Mineral Sites Site Name: Dowlais Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90907 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A11SE (E)	272	1	306725 206925

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	BGS Recorded Mineral Sites Site Name: Coslet Pit Location: Mountain Hare, Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90878 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A3NW (S)	275	1	306315 206117
131	BGS Recorded Mineral Sites Site Name: Ffos-Y-Fran Land Reclamation Scheme Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 235358 Type: Opencast Status: Dormant Operator: Miller Argent (South Wales) Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 10m	A7NW (SE)	286	1	306600 206515
132	BGS Recorded Mineral Sites Site Name: Bradley Row Location: Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 125682 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A10SW (NW)	288	1	305797 207121
133	BGS Recorded Mineral Sites Site Name: Penydarren No. 4 Pit Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90877 Type: Underground Status: Ceased Operator: Dowlais Iron Co., Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A7NW (SE)	299	1	306634 206657
133	BGS Recorded Mineral Sites Site Name: Penydarren No. 4 Pit Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90877 Type: Underground Status: Ceased Operator: Dowlais Iron Co., Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A7NW (SE)	299	1	306634 206657
134	BGS Recorded Mineral Sites Site Name: Lodge Pit Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90897 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A6NW (SW)	325	1	305805 206555

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	BGS Recorded Mineral Sites Site Name: Ffos-Y-Fran Land Reclamation Scheme Surface Coal Mine Location: Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 48960 Type: Opencast Status: Dormant Operator: Miller Argent (South Wales) Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 10m	A7NE (E)	343	1	306725 206785
136	BGS Recorded Mineral Sites Site Name: Pen-Yard Level Location: Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 125679 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A10SW (W)	351	1	305700 206859
136	BGS Recorded Mineral Sites Site Name: Pen-Yard Pit Location: Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 125678 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A10SW (W)	355	1	305696 206874
136	BGS Recorded Mineral Sites Site Name: Pen-Yard Level Location: Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 125673 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A10SW (W)	386	1	305665 206878
137	BGS Recorded Mineral Sites Site Name: Pant-Y-Ffyn Coal Level Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90899 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	371	1	305839 206298
138	BGS Recorded Mineral Sites Site Name: Pen-Yard Level Location: Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 125676 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A6NW (W)	375	1	305683 206782

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	BGS Recorded Mineral Sites Site Name: Penydarren Level Location: Incline Top, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 235654 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A6NW (W)	399	1	305668 206725
140	BGS Recorded Mineral Sites Site Name: Garw Pit Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90896 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	412	1	305779 206349
141	BGS Recorded Mineral Sites Site Name: Wagstaff'S Level Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 235648 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Upper Six-Foot Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A7SE (SE)	430	1	306727 206353
142	BGS Recorded Mineral Sites Site Name: Penydarren No. 7 Pit Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90902 Type: Underground Status: Ceased Operator: Dowlais Iron Co., Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A11SE (E)	455	1	306951 206932
142	BGS Recorded Mineral Sites Site Name: Penydarren No. 7 Pit Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90902 Type: Underground Status: Ceased Operator: Dowlais Iron Co., Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A11SE (E)	455	1	306951 206932
143	BGS Recorded Mineral Sites Site Name: Pen-Yr-Heol Ironstone Level Location: Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 125689 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A2NE (S)	464	1	306044 205940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	BGS Recorded Mineral Sites Site Name: Pantyffyn Level Location: Thomas Town, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 235645 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	465	1	305751 206266
145	BGS Recorded Mineral Sites Site Name: Penydarren No. 1 Pit Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90875 Type: Underground Status: Ceased Operator: Dowlais Iron Co., Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A7SE (SE)	485	1	306673 206134
145	BGS Recorded Mineral Sites Site Name: Penydarren No. 1 Pit Location: Dowlais, Merthyr Tydfil, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 90875 Type: Underground Status: Ceased Operator: Dowlais Iron Co., Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A7SE (SE)	485	1	306673 206134
	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.	A10SE (NW)	0	6	306273 206846
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A10SE (NW)	0	-	306273 206846
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	0	1	306273 206846
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	0	1	306273 206846
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	306267 206810
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6SE (S)	0	1	306251 206404
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	0	1	306273 206846
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	56	1	306003 206804
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	223	1	306624 206839
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	0	1	306273 206846

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	0	1	306273 206846
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6SE (S)	0	1	306251 206404
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	306267 206810
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	306277 206808
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6NE (SW)	10	1	306085 206604
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A6NE (SW)	33	1	306102 206537
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6NW (W)	91	1	305955 206783
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A7SW (S)	129	1	306324 206294
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	223	1	306624 206839
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6SE (SW)	230	1	306000 206262
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6SE (S)	232	1	306285 206152
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NW (NW)	235	1	305915 207259
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	239	1	306013 207373
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	0	1	306273 206846
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NW (NW)	237	1	305915 207259
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NW)	0	1	306273 206846
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NW (NW)	201	1	305943 207244
	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	A10SE (NW)	0	1	306273 206846
	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	A10SE (NW)	0	1	306273 206846

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	Contemporary Trade Directory Entries Name: Component Engineering Location: Unit 1, Phoenix Industrial Estate, Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NW (N)	97	-	306301 207308
146	Contemporary Trade Directory Entries Name: B G Technology Location: Unit 1, Phoenix Industrial Estate, Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NW (N)	97	-	306301 207308
146	Contemporary Trade Directory Entries Name: Mitre Furnishing Group Location: Unit 1, Phoenix Industrial Estate, Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NW (N)	97	-	306301 207308
147	Contemporary Trade Directory Entries Name: M & B Tarmac Location: Incline Top, Merthyr Tydfil, Mid Glamorgan, CF47 0TJ Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A10SW (W)	106	-	305945 206875
148	Contemporary Trade Directory Entries Name: Cords Duaflex Ltd Location: Goat Mill Rd, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TF Classification: Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A10NE (N)	124	-	306256 207322
148	Contemporary Trade Directory Entries Name: H P E Rail Ltd Location: Goat Mill Rd, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Railway Equipment Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A10NE (N)	131	-	306265 207333
148	Contemporary Trade Directory Entries Name: Beaver Power Ltd Location: Goat Mill Rd, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TF Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A10NE (N)	139	-	306273 207344
148	Contemporary Trade Directory Entries Name: Creative Crystal Location: Unit 2&6, Goat Mill Rd, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Glass Engravers & Decorators Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A10NE (N)	143	-	306278 207350
148	Contemporary Trade Directory Entries Name: S G C Printing Location: Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A10NE (N)	166	-	306256 207367
148	Contemporary Trade Directory Entries Name: David Cooper Location: Unit 2, Phoenix Industrial Estate, Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A10NE (N)	166	-	306256 207367
148	Contemporary Trade Directory Entries Name: Stephens & George Print Group Location: Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A10NE (N)	166	-	306256 207367

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	Contemporary Trade Directory Entries Name: S & G Magazines Location: Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A10NE (N)	166	-	306256 207367
148	Contemporary Trade Directory Entries Name: S G C Printing Ltd Location: Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A10NE (N)	166	-	306256 207367
148	Contemporary Trade Directory Entries Name: Tyreman Location: Unit 1, Silverline Buildings, Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A10NE (N)	166	-	306256 207367
148	Contemporary Trade Directory Entries Name: A J Print Uk Ltd Location: Unit 9, Silverline Buildings, Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A10NE (N)	171	-	306244 207368
148	Contemporary Trade Directory Entries Name: Allbelt South Wales Ltd Location: Unit 4, Silverline Buildings, Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Conveyors & Conveyor Belts Status: Active Positional Accuracy: Automatically positioned to the address	A10NE (N)	172	-	306265 207376
149	Contemporary Trade Directory Entries Name: Waste Solutions Ltd Location: Unit 2, Mill Court, Goat Mill Road, Merthyr Tydfil, Mid Glamorgan, CF47 0AH Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A10NE (N)	132	-	306123 207309
150	Contemporary Trade Directory Entries Name: The Handwork Finishing Company Location: Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Printers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A11NW (N)	140	-	306351 207346
150	Contemporary Trade Directory Entries Name: Arrow Polybags Ltd Location: Unit 5-8, Phoenix Industrial Estate, Goat Mill Road, Dowlais, MERTHYR TYDFIL, Mid Glamorgan, CF48 3TD Classification: Paper & Cardboard Products & Packaging - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A11NW (N)	140	-	306351 207346
150	Contemporary Trade Directory Entries Name: Keiths Motor Repairs Location: Unit 9, Phoenix Industrial Estate, Goat Mill Road, Dowlais, Merthyr Tydfil, CF48 3TD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NW (N)	140	-	306351 207346
150	Contemporary Trade Directory Entries Name: Pro-Office Ltd Location: Unit 6-7, Phoenix Industrial Estate, Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Office Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NW (N)	140	-	306351 207346
150	Contemporary Trade Directory Entries Name: Metal Magic Location: Unit 3, Mill Court, Goat Mill Road, Merthyr Tydfil, Mid Glamorgan, CF47 0AH Classification: Door Manufacturers - Industrial Status: Inactive Positional Accuracy: Manually positioned to the address or location	A11NW (N)	140	-	306351 207346

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	Contemporary Trade Directory Entries Name: Phoenix Animal Feed & Cornmillers Location: Unit 6-7, Phoenix Industrial Estate, Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NW (N)	140	-	306351 207346
150	Contemporary Trade Directory Entries Name: Tyre Man Location: Goat Mill Rd, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A11NW (N)	140	-	306351 207346
151	Contemporary Trade Directory Entries Name: R J Sheet Metal Location: Goat Mill Rd, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A11NW (N)	173	-	306306 207384
152	Contemporary Trade Directory Entries Name: Quantum E S Gas Engines Location: Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TF Classification: Electricity Generating & Distributing Equipment Status: Active Positional Accuracy: Manually positioned within the geographical locality	A10NE (N)	241	-	306207 207428
152	Contemporary Trade Directory Entries Name: Coventry Parts Location: Goat Mill Road, Dowlais, MERTHYR TYDFIL, Mid Glamorgan, CF48 3TF Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Active Positional Accuracy: Automatically positioned to the address	A10NE (N)	241	-	306207 207428
153	Contemporary Trade Directory Entries Name: Dumelow International Ltd Location: Mayphil Industrial Estate, Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TF Classification: Agricultural Vehicles Status: Active Positional Accuracy: Manually positioned to the address or location	A10NE (N)	255	-	306272 207463
154	Contemporary Trade Directory Entries Name: J D Express Ltd Location: Woodforce House, Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A11NW (NE)	263	-	306596 207440
154	Contemporary Trade Directory Entries Name: Pelican Print Finishing Location: Woodforce House, Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Print Finishers Status: Active Positional Accuracy: Automatically positioned to the address	A11NW (NE)	263	-	306596 207440
155	Contemporary Trade Directory Entries Name: E Williams Car Sales Location: High Street, Penydarren, MERTHYR TYDFIL, Mid Glamorgan, CF47 9HE Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A10NE (NW)	271	-	305996 207399
156	Contemporary Trade Directory Entries Name: Mitre Furnishing Group Location: Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SW (N)	281	-	306410 207482
156	Contemporary Trade Directory Entries Name: Mitre Location: Unit 1, Goat Mill Road, Dowlais, Merthyr Tydfil, CF48 3TD Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SW (N)	293	-	306410 207494

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	Contemporary Trade Directory Entries Name: Mitre Furnishing Group Location: Unit 1, Goat Mill Road, Dowlais, Merthyr Tydfil, CF48 3TD Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SW (N)	293	-	306410 207494
157	Contemporary Trade Directory Entries Name: Merthyr Patio Centre Location: Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Concrete Products Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14SE (N)	292	-	306182 207476
158	Contemporary Trade Directory Entries Name: Malaysian Cars Location: Unit 2, Goat Mill Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3TD Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SW (N)	329	-	306499 207536
159	Contemporary Trade Directory Entries Name: J C Plant Services Location: 30, Llwyn yr Eos Grove, Merthyr Tydfil, Mid Glamorgan, CF47 0GD Classification: Plant & Machinery Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A6NW (SW)	338	-	305814 206510
160	Contemporary Trade Directory Entries Name: Esso Location: New Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3DA Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (N)	352	-	306134 207534
160	Contemporary Trade Directory Entries Name: Dowlais Service Station Location: New Road, Dowlais, Merthyr Tydfil, Mid Glamorgan, CF48 3DA Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (N)	352	-	306134 207534
160	Contemporary Trade Directory Entries Name: Esso Location: New Road, Dowlais, Merthyr Tydfil, CF48 3DA Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (N)	352	-	306133 207534
161	Contemporary Trade Directory Entries Name: Akwamasta Water Level - Bevan Products Location: Ty Coed, Penheolferthyr, Mountain Hare, Merthyr Tydfil, Mid Glamorgan, CF47 0LF Classification: Builders' Tools & Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (S)	363	-	306167 206014
162	Contemporary Trade Directory Entries Name: James Boulton Ltd Location: Dan-yr-Haul, Mountain Hare, Merthyr Tydfil, Mid Glamorgan, CF47 0LH Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A2NE (S)	385	-	306055 206021
162	Contemporary Trade Directory Entries Name: Full Cycle Recycle Location: Transfer Station, Mountain Hare, Merthyr Tydfil, Mid Glamorgan, CF47 0LH Classification: Reclaiming - Waste Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (S)	411	-	306005 206017
163	Contemporary Trade Directory Entries Name: Celtic Cleaning Ltd Location: Waterloo House, Penydarren, Merthyr Tydfil, Mid Glamorgan, CF47 0SX Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (W)	434	-	305624 207008

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	Contemporary Trade Directory Entries Name: In-Stitches Embroidery Location: Waterloo House, Penydarren, Merthyr Tydfil, Mid Glamorgan, CF47 0SX Classification: T-Shirts Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (W)	434	-	305624 207008
164	Contemporary Trade Directory Entries Name: Shell (UK) Ltd Location: High Street, Penydarren, Merthyr Tydfil, Mid Glamorgan, CF47 9HA Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (W)	491	-	305574 207054
165	Contemporary Trade Directory Entries Name: L U C Location: Unit 6, Goat Mill Road, Dowlais, MERTHYR TYDFIL, Mid Glamorgan, CF48 3TD Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (NE)	493	-	306704 207643
166	Fuel Station Entries Name: Rss Dowlais Location: New Road , Dowlais , Merthyr Tydfil, Merthyr Tydfil, CF48 3DA Brand: ESSO Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A14SE (N)	352	-	306134 207534
167	Fuel Station Entries Name: Star Penydarren Location: High Street , Penydarren , Merthyr Tydfil, Merthyr Tydfil, CF47 9HA Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A9SE (W)	491	-	305574 207054

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department	August 2013 February 2013	Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 November 2019	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Welsh Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Welsh Region	October 2008	Variable
Integrated Pollution Prevention And Control Natural Resources Wales Environment Agency - Welsh Region	November 2019 October 2019	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department	February 2013 September 2016	Variable Variable
Local Authority Pollution Prevention and Controls Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department	September 2014 September 2016	Not Applicable Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department	September 2014 September 2016	Variable Variable
Nearest Surface Water Feature Ordnance Survey	November 2019	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Registered Radioactive Substances Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	Annually
River Quality Environment Agency - Head Office	November 2001	Not Applicable
Substantiated Pollution Incident Register Environment Agency Wales - South East Area Natural Resources Wales	October 2019 October 2019	Quarterly Quarterly
Water Abstractions Natural Resources Wales Environment Agency - Welsh Region	November 2019 October 2019	Quarterly Quarterly
Water Industry Act Referrals Natural Resources Wales Environment Agency - Welsh Region	November 2019 October 2017	Quarterly Quarterly
Groundwater Vulnerability Map Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations Natural Resources Wales	January 2018	Annually
Superficial Aquifer Designations Natural Resources Wales	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Natural Resources Wales	November 2016	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences Natural Resources Wales	August 2019	Quarterly
Flooding from Rivers or Sea without Defences Natural Resources Wales	November 2019	Quarterly
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	October 2019	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Natural Resources Wales	July 2017	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - South East Area Natural Resources Wales	November 2019 November 2019	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - South East Area	November 2019 October 2019	Quarterly Quarterly
Local Authority Landfill Coverage Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
Registered Landfill Sites Environment Agency Wales - South East Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South East Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South East Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Brecon Beacons National Park Caerphilly County Borough Council - Planning Department Merthyr Tydfil County Borough Council - Planning Department	August 2008 February 2016 September 2007	Annual Rolling Update Variable Variable
Planning Hazardous Substance Consents Brecon Beacons National Park Caerphilly County Borough Council - Planning Department Merthyr Tydfil County Borough Council - Planning Department	August 2008 February 2016 September 2007	Annual Rolling Update Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2019	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	December 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Underground Electrical Cables National Grid	December 2015	
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	August 2018	Bi-Annually
Areas of Adopted Green Belt Brecon Beacons National Park Caerphilly County Borough Council Merthyr Tydfil County Borough Council	February 2020 February 2020 February 2020	As notified As notified As notified
Areas of Unadopted Green Belt Brecon Beacons National Park Caerphilly County Borough Council Merthyr Tydfil County Borough Council	February 2020 February 2020 February 2020	As notified As notified As notified
Areas of Outstanding Natural Beauty Natural Resources Wales	June 2019	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Caerphilly County Borough Council Merthyr Tydfil County Borough Council	August 2018 August 2018	Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	August 2018	Bi-Annually
National Nature Reserves Natural Resources Wales	June 2019	Bi-Annually
National Parks Natural Resources Wales	August 2018	Annually
Nitrate Vulnerable Zones Natural Resources Wales The National Assembly for Wales - GI Services (Department of Planning & Countryside)	July 2019 October 2005	Bi-Annually
Ramsar Sites Natural Resources Wales	July 2019	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	March 2019	Bi-Annually
Special Areas of Conservation Natural Resources Wales	August 2018	Bi-Annually
Special Protection Areas Natural Resources Wales	August 2018	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

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	Merthyr Tydfil County Borough Council - Environmental Health Department Civic Centre, Castle Street, Merthyr Tydfil, Mid Glamorgan, CF47 8AN	Telephone: 01685 725000 Fax: 01685 725024 Website: www.merthyr.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	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



APPENDIX C

COAL AUTHORITY INFORMATION



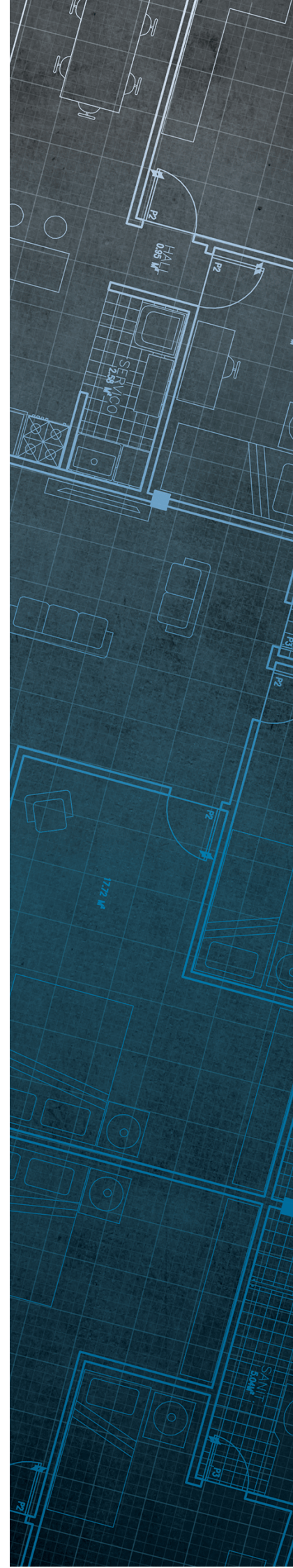
The Coal
Authority

Consultants Coal Mining Report

Goat Mill Road
Merthyr Tydfil
CF48 3TD

Date of enquiry:	10 February 2020
Date enquiry received:	10 February 2020
Issue date:	10 February 2020

Our reference:	51002253821001
Your reference:	19835-C8341-SJH



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

Sophie Hoyle

Enquiry address

Goat Mill Road
Merthyr Tydfil
CF48 3TD

How to contact us

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

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

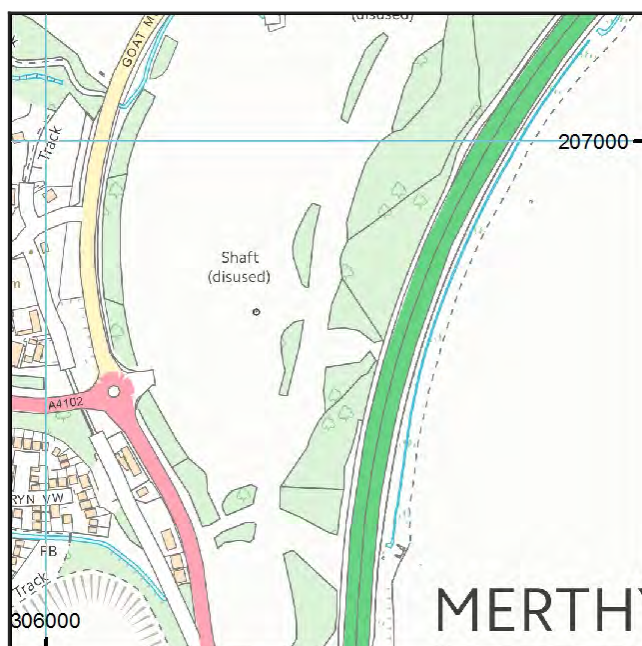
www.groundstability.com

 @coalauthority

 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



Approximate position of property



Reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown copyright and database right 2018. All rights reserved.

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	ROSSER IRONSTONE	Ironstone	4BRJ	108	East	4.8	South	780	1900

Probable unrecorded shallow workings

Yes.

Spine roadways at shallow depth

Distance to spine roadway (m)	Direction to spine roadway
Within	N/A
Within	N/A
Within	N/A

Mine entries

Entry type	Reference	Grid reference	Treatment description	Mineral	Conveyancing details
Adit	306206-004	306077 206520	This mine netry may have been partially or wholly excavated during past opencast mining	Ironstone	
Adit	306206-005	306097 206777		Coal	
Adit	306206-006	306120 206856	This mine entry may have been partially or wholly excavated during past opencast mining	Coal	
Shaft	306206-007	306200 206343	This shaft is recorded to have RSJ girders across the shaft. There is no record of the shaft being filled.	Coal	
Shaft	306206-008	306191 206737	This mine entry may have been partially or wholly excavated during past opencast mining	Coal	
Shaft	306206-009	306224 206819	This mine entry may have been partially or wholly excavated during past opencast mining	Coal	
Adit	306206-010	306279 206521	This mine entry may have been partially or wholly excavated during past opencast mining	Coal	
Adit	306206-012	306362 206522		Ironstone	
Shaft	306206-013	306425 206656		Ironstone	
Shaft	306206-014	306389 206875	This mine entry may have been partially or wholly excavated during past opencast mining	Coal	
Adit	306206-019	306519 206948	This mine entry may have been partially or wholly excavated during past opencast mining	Coal	
Adit	306206-030	306132 206456	This Adit entrance was sealed off at some time in the past. There are no details on the construction of the seal.	Limestone	
Shaft	306206-067	306264 206810	This mine entry may have been partially or wholly excavated during past opencast mining	Coal	
Adit	306206-074	306328 206593	This mine entry may have been partially or wholly excavated during past opencast mining	Coal	
Adit	306206-083	306311 206990	This mine entry may have been partially or wholly excavated during past opencast mining	Ironstone	
Shaft	306206-084	306467 206950	This mine entry may have been partially or wholly excavated during past opencast mining	Ironstone	
Shaft	306206-085	306377 206529		Coal	
Shaft	306206-086	306373 206507		Coal	
Shaft	306206-087	306311 206501	This mine entry may have been partially or wholly excavated during past opencast mining	Coal	

Entry type	Reference	Grid reference	Treatment description	Mineral	Conveyancing details
Shaft	306206-088	306309 206441	This mine entry may have been partially or wholly excavated during past opencast mining	Coal	
Adit	306207-018	306199 207280		Ironstone	
Adit	306207-019	306112 207192		Coal	
Shaft	306207-032	306431 207003	This mine entry may have been partially or wholly excavated during past opencast mining	Ironstone	
Adit	306207-077	306329 207301		Coal	
Adit	306207-078	306089 207148		Coal	

Abandoned mine plan catalogue numbers

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

SWR1592	SWR1573	SWR2272
SWR2523	SWR2509	SWR2500
6768	SWT3850	6298

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

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

Outcrops

Seam name	Mineral	Seam workable	Distance to outcrop (m)	Direction to outcrop	Bearing of outcrop
LOWER 7FT BOTTOM LEAF	Coal	Yes	Within	N/A	216
LOWER 7FT BOTTOM LEAF	Coal	Yes	Within	N/A	224
UPPER SEVEN FOOT	Coal	Yes	Within	N/A	180
UPPER SEVEN FOOT	Coal	Yes	Within	N/A	210
YARD	Coal	Yes	Within	N/A	175
YARD	Coal	Yes	Within	N/A	220

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

Please refer to the "Summary of findings" map (on separate sheet) for details of any opencast areas 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

Distance to site investigation (m)	Direction
Within	N/A

See Section 4 for further information.

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

Status	Licence type	Distance (m)	Direction
Current	Opencast	39.1	East

See Section 4 for further information.

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.

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.

Site investigations

The site is within an area of previous interest. It is close to where the Coal Authority has received information relating to past site investigations.

The site requires further investigation and may influence how you approach your risk assessment.

Coal mining licensing

The report has highlighted that the site is close to a Coal Authority license area for coal mining operations. Please contact us if you require further information.

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.

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

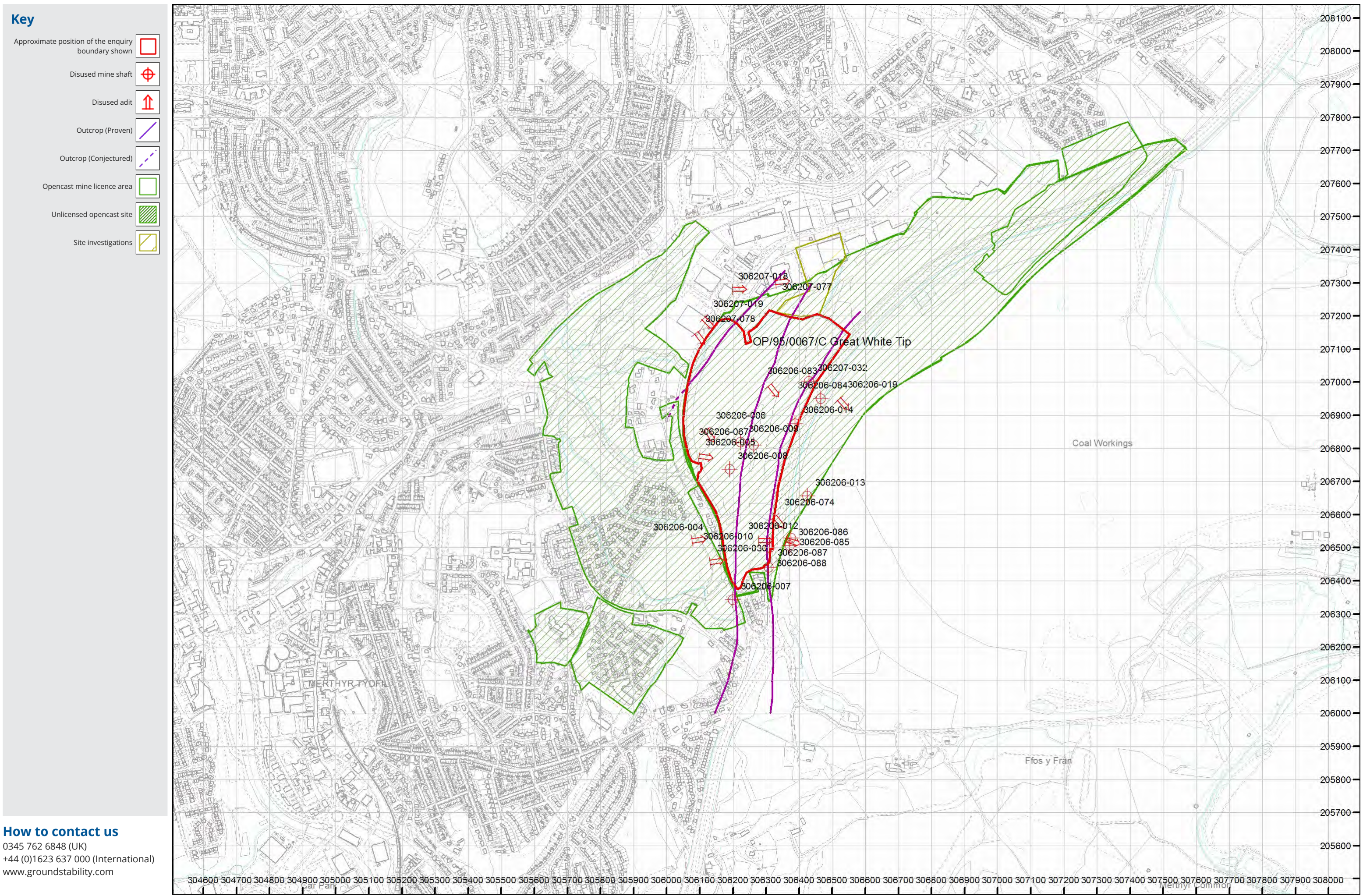
Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

This page left intentionally blank

VAT receipt

Issued by	The Coal Authority 200 Lichfield Lane Mansfield Nottinghamshire NG18 4RG
Tax point date	10 February 2020
Issued to	SOPHIE HOYLE 4215 PARK APPROACH AUSTHORPE LEEDS LS15 8GB
Property search for	GOAT MILL ROAD MERTHYR TYDFIL CF48 3TD
Reference number	51002253821001
Date of issue	10 February 2020
Cost	£127.56
VAT @ 20%	£25.51
Total received	£153.07
VAT registration	598 5850 68

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



PLAN OF PENTDARRAN MINERY

Scale two Chains to One Inch

Wm Price
1861

REFERENCE

Black Road (S) Boundary of Land	—————
Black Road (N) Boundary of Land	—————
Red Road (S) Boundary of Land	—————
Red Road (N) Boundary of Land	—————
Blue Road (S) Boundary of Land	—————
Blue Road (N) Boundary of Land	—————
Green Road (S) Boundary of Land	—————
Green Road (N) Boundary of Land	—————
Yellow Road (S) Boundary of Land	—————
Yellow Road (N) Boundary of Land	—————

Catalogue No.: SWR2510 Sheet Info: 1 OF 10

Date: 20/02/2020

Scale: 2 CHAINS TO 1 INCH (1 TO 1584)

Database Right and Copyright, The Coal Authority 2003, Unauthorised Use Prohibited

Current Access: 2 The Coal Authority 2003 Licensed under the Open Government Licence v3.0



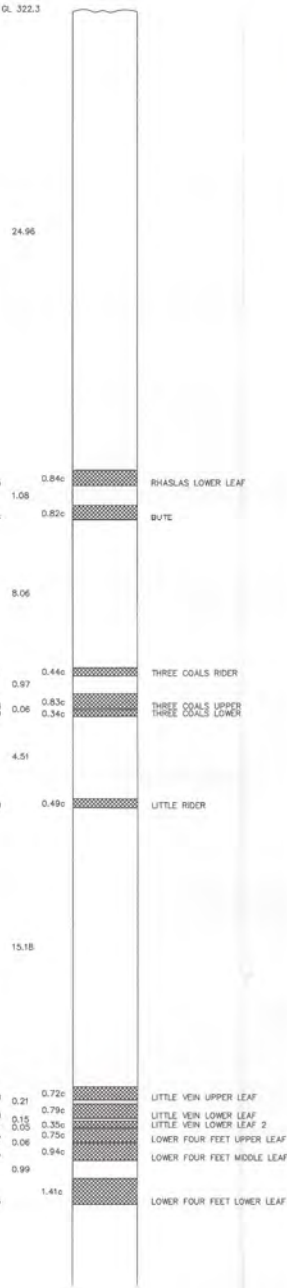
The Coal
Authority

All rights reserved. No part of this image may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of the Authority. By accepting and using this image you agree to be bound, without limitation or qualification, by the terms and conditions for the use of the Coal Authority Licensing Services which can be viewed at www.coal.gov.uk/licensing/



Vertical Sections

At 306560E 207000N



Legend

- SITE BOUNDARY (Centre of symbol to be taken as boundary of site)
- PERIMETER OF BATTER
- POSITION OF KNOWN OR SUSPECTED SHAFT
- POSITION OF KNOWN OR SUSPECTED ADIT
- FAULT (Throw in Metres, Seam Colour)
- WASHOUT
- AREA OF NO COAL
- OLD WORKINGS (Seam Colour)
- BOTTOM COAL CONTOUR (Seam Colour)
- GROUND LEVEL (Metres)
- BOTTOM OF COAL LEVEL (Metres) (Relative to Newlyn Datum)

AREA OF SEAM WORKED (with seam code) IN GEOLOGICAL DESCENDING ORDER

- Rhaslas Middle
- Rhaslas Lower
- Bute
- Three Coals Rider
- Three Coals Upper
- Three Coals Lower
- Little Rider
- Little Seam Upper Leaf
- Little Seam Lower Leaf 1
- Little Seam Lower Leaf 2
- Lower Four Feet Upper Leaf
- Lower Four Feet Middle Leaf 1
- Lower Four Feet Middle Leaf 2
- Lower Four Feet Lower Leaf

NOTES

Shifts (S1 etc.) Refer to Shift Register
Site Bench Mark: E N L

LAND TYPE AND USAGE

BEFORE OPERATIONS: Derelict Tip
AFTER RESTORATION: Industrial / Road
DETAILS OF OVERBURDEN: Mudstones overlaid by slag
DETAILS OF BACKFILL:
NATURE OF COAL: Bituminous

OPERATIONAL DATES

AUTHORISED:
COALING COMMENCED:
COALING COMPLETED: 22-03-96
PLANS ISSUED:

17930/1

CELTIC ENERGY LIMITED
Heol Ty Aberaman, Aberaman, Aberdare, Mid Glam CF44 6LX.

SITE NAME

Great White Tip

TITLE

Completion Plan

COUNTY DISTRICT CIVIL PARISH

LOCATION
East of Merthyr Tydfil

D.S. SHEETS USED Prefix

Based upon Ordnance Survey maps with the sanction of the controller of H.M. Stationary Office, Crown Copyright Reserved. Licence No. 10, 51558A/2001

Drawn by: DJR Date: 1-7-96

Checked by: Date:

Scale: 1 : 2500 Sheet: 1 of 2

Drawing No. 75C0379 Contract Drawing No.



APPENDIX D

QUALITATIVE 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.

Sirius Geotechnical Ltd

Suite 2 Russel House
Mill Road
Langley Moor
Durham
DH7 8HJ

0191 378 9972

4245 Park Approach
Century Way
Thorpe Park
Leeds
LS15 8GB

0113 264 9960

Suite 10A
Stonecross Place
Stonecross Lane North
Lowton
WA3 2SH

01942 718 551



Report printed on 100% recycled paper