

# **Annex C**

# **Mining Remediation Authority**

# **Consultants Coal Mining Reports**

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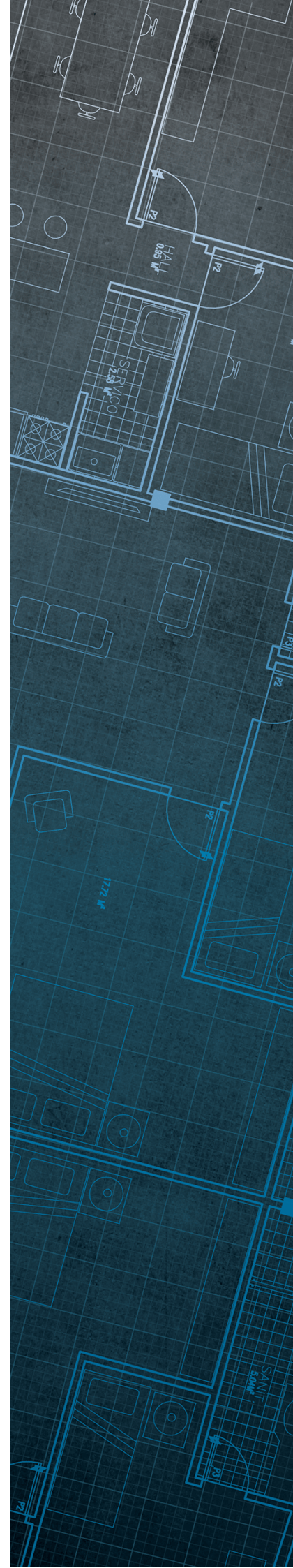
The Coal  
Authority

# Consultants Coal Mining Report

Site At  
Maesteg  
Bridgend

Date of enquiry: 16 October 2025  
Date enquiry received: 16 October 2025  
Issue date: 16 October 2025

Our reference: 51003531949001  
Your reference: 388058754\_1



# 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

NLIS Hub

## Enquiry address

Site At  
Maesteg  
Bridgend

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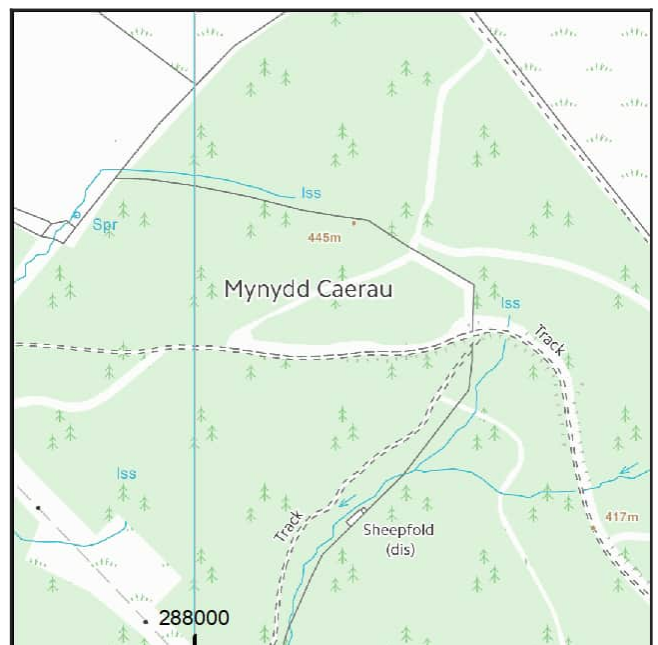
[www.groundstability.com](http://www.groundstability.com)

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Approximate position of property



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# Section 1 – Mining activity and geology

## Past underground mining

Colliery	Seam	Mineral	Coal Authority reference	Depth (m)	Direction to working	Dipping rate of seam worked (degrees)	Dipped direction of seam worked	Extraction thickness (cm)	Year last mined
unnamed	UPPER PENTRE	Coal	4ELV	34	Beneath Property	5.8	North	102	1860
unnamed	EIGHTEEN INCH	Coal	4ELW	37	Beneath Property	4.2	North	102	1882
unnamed	GORLLWYN	Coal	4ELX	39	Beneath Property	4.8	North	114	1855
AVAN HILL	NO.2 RHONDDA	Coal	4JHN	57	Beneath Property	2.8	North	224	1897
unnamed	NO.2 RHONDDA	Coal	4H5O	111	Beneath Property	5.4	North-West	145	1895
unnamed	NO.2 RHONDDA	Coal	4JHP	115	Beneath Property	4.7	North-West	145	1924
unnamed	NO.2 RHONDDA	Coal	4CN2	134	North	1.9	North	180	1950
unnamed	NO.2 RHONDDA	Coal	4EOB	135	North	0.0	East	224	1891
unnamed	NO.2 RHONDDA	Coal	4FHO	161	Beneath Property	4.7	North-East	117	1946
unnamed	EIGHTEEN INCH	Coal	4H5D	179	East	0.0	East	53	1913
unnamed	PENTRE RIDER	Coal	4H54	212	Beneath Property	8.3	North	61	1918
unnamed	PENTRE RIDER	Coal	4F26	224	Beneath Property	0.0	East	61	1915
unnamed	EIGHTEEN INCH	Coal	4H5E	252	Beneath Property	8.2	N/A	53	1925
unnamed	BUTE	Coal	4Z5N	255	South-East	0.0	East	145	1913
unnamed	EIGHTEEN INCH	Coal	4F27	264	Beneath Property	8.5	North	50	1925
unnamed	LOWER NINE FOOT	Coal	4EMC	302	Beneath Property	10.7	North	140	1928
unnamed	UPPER SIX FEET	Coal	4Z4J	315	Beneath Property	6.5	North	195	1961
unnamed	UPPER SIX FEET	Coal	4EM4	320	Beneath Property	9.5	North	140	1921
unnamed	FIVE FOOT	Coal	4Z5S	328	South-East	6.6	South	185	1938
unnamed	LOWER NINE FOOT	Coal	4EMB	333	Beneath Property	9.9	North	140	1907
unnamed	FIVE FOOT	Coal	4Z5U	338	South-East	0.0	East	185	1959
unnamed	EIGHTEEN INCH	Coal	4F28	342	North	9.8	North	50	1925

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	FIVE FOOT	Coal	4EML	344	South-East	15.3	South	160	1951
unnamed	FIVE FOOT	Coal	4EMO	348	South-East	17.3	North	160	1951
unnamed	UPPER SIX FEET	Coal	4H5Z	360	Beneath Property	8.5	North-West	210	1897
unnamed	PENTRE RIDER	Coal	4EOC	373	South	4.4	West	79	1945
unnamed	BUTE	Coal	4H5I	384	South-East	9.8	North-West	109	1952
unnamed	UPPER SIX FEET	Coal	4EM3	384	North-West	10.9	North	270	1953
unnamed	UPPER SIX FEET	Coal	4F25	385	Beneath Property	11.3	North-West	190	1907
CAERAU	UPPER NINE FOOT	Coal	4H6M	390	South	10.7	North	135	1977
unnamed	FIVE FOOT	Coal	4Z5T	394	South-East	1.8	North	185	1937
unnamed	FIVE FOOT	Coal	4EMN	398	South-East	0.0	East	160	1951
unnamed	PENTRE RIDER	Coal	4EOF	400	South	2.6	South-West	79	1952
unnamed	BUTE	Coal	4EMK	405	Beneath Property	0.0	East	120	1953
unnamed	LOWER NINE FOOT TOP LEAF	Coal	4H5R	406	Beneath Property	9.0	North-West	155	1917
unnamed	CAERAU	Coal	4H6A	408	South-East	6.5	N/A	147	1900
unnamed	UPPER SIX FEET	Coal	4EN8	417	West	0.0	East	292	1929
unnamed	CAERAU	Coal	4H68	429	Beneath Property	6.9	N/A	147	1916
unnamed	YARD	Coal	4H5Y	433	South-East	9.5	North-West	110	1925
unnamed	FIVE FOOT GELLIDEG	Coal	4Z5B	434	South-East	0.0	East	137	1951
unnamed	LOWER NINE FOOT TOP LEAF	Coal	4F2B	435	Beneath Property	11.1	North	132	1917
unnamed	PENTRE RIDER	Coal	4EOE	436	Beneath Property	2.5	South-West	79	1959
unnamed	CAERAU	Coal	4H69	437	Beneath Property	6.8	North	147	1916
unnamed	PENTRE RIDER	Coal	4CMZ	438	North	8.0	South	74	1954
unnamed	UPPER 6FT RIDER	Coal	4H6N	438	Beneath Property	12.8	North	110	1949
unnamed	CAERAU	Coal	4H66	438	Beneath Property	5.0	North-West	147	1922
unnamed	UPPER SIX FEET	Coal	4Z4K	440	Beneath Property	3.9	N/A	200	1967

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	LOWER NINE FOOT	Coal	4EMA	441	Beneath Property	13.0	North-West	162	1917
unnamed	UPPER 6FT RIDER	Coal	4F29	442	Beneath Property	10.7	North	110	1951
unnamed	UPPER 6FT RIDER	Coal	4H6O	443	Beneath Property	5.7	North	110	1956
unnamed	PENTRE RIDER	Coal	4EOD	444	Beneath Property	6.2	East	79	1956
unnamed	TWO FOOT NINE	Coal	4H6E	451	South	6.3	North	170	1900
AVON	TWO FOOT NINE	Coal	4JHH	453	North	2.1	North-East	100	1954
unnamed	UPPER SIX FEET	Coal	4F24	455	Beneath Property	6.8	North	210	1917
unnamed	UPPER SIX FEET	Coal	4Z4H	455	South	0.0	East	200	1964
unnamed	CAERAU	Coal	4F1Z	457	Beneath Property	10.5	North	100	1918
unnamed	TWO FOOT NINE	Coal	4ZA3	458	North-West	5.6	North-West	173	1949
PARK	TWO FOOT NINE	Coal	4JJU	461	East	2.0	South	165	1915
unnamed	UPPER NINE FOOT	Coal	4H6K	462	Beneath Property	5.3	North-West	123	1955
GAWBER	TWO FOOT NINE	Coal	4JHG	465	Beneath Property	1.2	East	165	1963
unnamed	LOWER NINE FOOT TOP LEAF	Coal	4ENN	466	West	8.2	North	130	1919
GAWBER	TWO FOOT NINE	Coal	4JHE	468	Beneath Property	2.6	North-East	165	1959
GAWBER	TWO FOOT NINE	Coal	4JHF	470	South	1.4	East	165	1966
AVON	TWO FOOT NINE	Coal	4JH2	471	North	8.1	North	162	1963
unnamed	UPPER NINE FOOT	Coal	4F2D	472	Beneath Property	6.9	East	206	1953
unnamed	TWO FOOT NINE	Coal	4FF6	473	Beneath Property	3.4	North	172	1958
unnamed	TWO FOOT NINE	Coal	4EOZ	475	North-East	2.0	North	160	1928
INTERNATIONAL	PENTRE RIDER	Coal	4JH1	479	South	6.3	North-East	100	1905
unnamed	BUTE	Coal	4H5J	485	South	0.0	East	80	1945
unnamed	CAERAU	Coal	4F21	487	North	10.3	North	100	1920
unnamed	UPPER SIX FEET	Coal	4Z4I	487	South-West	3.1	North	200	1967
COEGNANT	TWO FOOT NINE	Coal	4JHJ	487	South-West	5.0	North-West	170	1900

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	CAERAU	Coal	4F20	488	North	9.4	North	100	1918
unnamed	LOWER NINE FOOT TOP LEAF	Coal	4H5W	490	Beneath Property	8.9	N/A	250	1931
unnamed	TWO FOOT NINE	Coal	4ZA2	490	North	1.7	South-East	173	1949
COEGNANT	UPPER SIX FEET	Coal	4Z6Y	490	South-West	0.0	East	188	1967
unnamed	CAERAU	Coal	4JH9	494	Beneath Property	6.2	North	120	1931
unnamed	UPPER SIX FEET	Coal	4EO8	494	Beneath Property	3.1	South	100	1901
AVON	TWO FOOT NINE	Coal	4JI0	499	North	7.2	North	170	1954
unnamed	TWO FOOT NINE	Coal	4FF2	500	South	5.8	South-West	157	1965
unnamed	UPPER SIX FEET	Coal	4JHQ	502	North	11.5	North	180	1925
unnamed	UPPER SIX FEET	Coal	4JH3	503	North	1.5	South	140	1903
unnamed	UPPER SIX FEET	Coal	4JH4	505	Beneath Property	1.7	South	140	1903
unnamed	UPPER SIX FEET	Coal	4CN4	506	North	4.3	N/A	215	1957
unnamed	TWO FOOT NINE	Coal	4FF3	507	South	4.5	North-East	160	1966
unnamed	TWO FOOT NINE	Coal	4H6F	508	South	4.2	North	170	1900
CAERAU	UPPER NINE FOOT	Coal	4H6I	512	South	3.0	North-West	180	1971
unnamed	BUTE	Coal	4H5N	513	South	4.5	North	109	1949
unnamed	UPPER SIX FEET	Coal	4Z83	515	North-West	3.4	South-East	215	1955
unnamed	TWO FOOT NINE	Coal	4EO1	515	Beneath Property	4.2	North	157	1952
unnamed	LOWER NINE FOOT TOP LEAF	Coal	4F2C	516	Beneath Property	8.7	North	132	1931
unnamed	UPPER SIX FEET	Coal	4EOA	522	North-West	0.0	East	100	1956
unnamed	TWO FOOT NINE	Coal	4CNA	530	North	8.2	North	187	1950
unnamed	LOWER NINE FOOT	Coal	4Z51	531	North-West	5.0	North	147	1973
unnamed	LOWER NINE FOOT	Coal	4Z4Y	535	South	0.0	East	211	1980
unnamed	LOWER NINE FOOT	Coal	4Z50	536	Beneath Property	12.0	South-West	140	1973
INTERNATIONAL	TWO FOOT NINE	Coal	4JHI	536	South	3.8	North	144	1903

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	LOWER NINE FOOT	Coal	4Z4Z	537	North	0.0	East	140	1972
unnamed	UPPER SIX FEET	Coal	4EOT	537	North-East	3.6	South-West	180	1903
unnamed	UPPER 6FT RIDER	Coal	4F2A	539	North	5.8	North-West	110	1957
unnamed	TWO FOOT NINE	Coal	4CZZ	540	Beneath Property	3.0	North	172	1962
unnamed	BUTE	Coal	4Z5O	548	North	7.0	North	145	1975
unnamed	TWO FOOT NINE	Coal	4EO3	563	Beneath Property	1.5	West	157	1951
unnamed	UPPER SIX FEET	Coal	4EO7	566	South	4.1	South	100	1900
unnamed	TWO FOOT NINE	Coal	4CN9	575	Beneath Property	0.0	East	165	1951
COEGNANT	LOWER NINE FOOT	Coal	4Z6F	576	West	0.0	East	221	1977
unnamed	TWO FOOT NINE	Coal	4CNC	577	North	4.3	North	187	1961
unnamed	LOWER NINE FOOT	Coal	4Z4X	579	South	2.8	North	183	1977
unnamed	CAERAU	Coal	4F22	580	North	9.2	North	100	1918
CAERAU	CAERAU	Coal	4H67	586	North	5.0	North-West	147	1923
COEGNANT	BUTE	Coal	4Z76	586	North-West	1.6	North-West	137	1976
unnamed	UPPER SIX FEET	Coal	4H61	587	Beneath Property	8.5	North-East	210	1929
CAERAU	UPPER NINE FOOT	Coal	4H6j	587	South	5.8	North-West	135	1967
unnamed	LOWER NINE FOOT TOP LEAF	Coal	4H5U	587	South	5.2	North	183	1931
unnamed	UPPER SIX FEET	Coal	4FF0	590	Beneath Property	6.3	South-West	100	1926
unnamed	UPPER SIX FEET	Coal	4H60	594	Beneath Property	7.9	North	210	1918
unnamed	UPPER SIX FEET	Coal	4JH6	596	Beneath Property	6.9	North-East	270	1931
unnamed	CAERAU	Coal	4EOH	599	South-West	2.1	North-West	120	1923
unnamed	UPPER SIX FEET	Coal	4JH5	604	Beneath Property	6.3	North-East	140	1919
unnamed	LOWER NINE FOOT TOP LEAF	Coal	4H5V	606	South	5.5	North	123	1969
unnamed	UPPER SIX FEET	Coal	4F23	606	North	7.8	North	210	1909
unnamed	UPPER SIX FEET	Coal	4FEZ	612	South	3.3	North-West	100	1910

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	UPPER SIX FEET	Coal	4HJR	620	North	9.9	North-East	210	1935
unnamed	UPPER SIX FEET	Coal	4EO9	629	South	0.9	West	100	1910
unnamed	UPPER SIX FEET	Coal	4CN6	632	North	2.3	North-East	215	1899
unnamed	UPPER SIX FEET	Coal	4FF1	636	South	1.4	North	100	1910
unnamed	FIVE FOOT	Coal	4JHD	654	Beneath Property	4.8	North	100	1900
unnamed	FIVE FOOT	Coal	4Z6N	655	South-West	5.8	North-West	205	1942
unnamed	FIVE FOOT	Coal	4JHC	660	North	4.8	North-West	100	1900
INTERNATIONAL	LOWER NINE FOOT TOP LEAF	Coal	4JGZ	669	South	4.0	North-East	150	1927
INTERNATIONAL	UPPER NINE FOOT	Coal	4JH8	678	South	1.8	East	193	1948
INTERNATIONAL	BUTE	Coal	4JHL	682	Beneath Property	4.7	North-East	100	1900
unnamed	UPPER NINE FOOT	Coal	4EGD	683	South	4.2	North-East	196	1944
unnamed	FIVE FOOT	Coal	4CZX	701	South	7.0	North	102	1910
unnamed	LOWER NINE FOOT TOP LEAF	Coal	4EHF	706	South	6.6	North-East	117	1944
unnamed	BUTE	Coal	4EGZ	710	South	2.9	North	162	1934
unnamed	FIVE FOOT GELLIDEG	Coal	4Z6T	711	South-West	0.0	East	130	1961
unnamed	FIVE FOOT GELLIDEG	Coal	4Z5G	717	South-West	0.0	East	100	1963
INTERNATIONAL	FIVE FOOT	Coal	4JHB	719	Beneath Property	7.3	North-East	141	1961
unnamed	FIVE FOOT	Coal	4CZY	719	Beneath Property	3.4	North	102	1936
unnamed	FIVE FOOT	Coal	4CNE	721	Beneath Property	5.2	North	102	1938
unnamed	FIVE FOOT GELLIDEG	Coal	4Z6U	722	South-West	7.9	North	130	1962
INTERNATIONAL	BUTE	Coal	4JHM	726	South-East	6.8	North	100	1900
unnamed	FIVE FOOT	Coal	4G0F	780	South	3.1	North	155	1948
unnamed	FIVE FOOT	Coal	4G0G	785	South	4.0	West	155	1952

### Probable unrecorded shallow workings

None.

### Spine roadways at shallow depth

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

## Mine entries

Entry type	Reference	Grid reference	Treatment description	Mineral	Conveyancing details
Adit	284193-007	284659 193576	Treatment details unknown.*	Coal	
Adit	284193-008	284659 193568	Treatment details unknown.*	Coal	
Adit	284193-045	284979 193864	Treatment details unknown.*	Coal	
Adit	284193-046	284973 193848	Treatment details unknown.*	Coal	
Adit	285193-012	285285 193994	Treatment details unknown.*	Coal	
Shaft	285193-013	285292 193991	Treatment details unknown.*	Coal	
Adit	285194-027	285228 194118	Treatment details unknown.*	Coal	
Shaft	285194-028	285601 194243	This entry is capped to an unknown specification.	Coal	
Adit	285194-031	285953 194836	Treatment details unknown.*	Coal	
Shaft	285194-051	285588 194244	Treatment details unknown.*	Coal	
Adit	286194-016	286010 194845	Treatment details unknown.*	Coal	
Adit	286194-017	286028 194860	Treatment details unknown.*	Coal	
Adit	286194-018	286091 194884	Treatment details unknown.*	Coal	
Adit	286195-020	286492 195015	Treatment details unknown.*	Coal	
Adit	286195-021	286504 195021	Treatment details unknown.*	Coal	
Adit	287194-005	287311 194961	Treatment details unknown.*	Coal	
Adit	287194-006	287443 194946	Treatment details unknown.*	Coal	
Adit	287194-007	287478 194926	Treatment details unknown.*	Coal	
Shaft	287194-008	287543 194904	This shaft has been filled at some time in the past. There are no details of the fill material or the date of filling.	Coal	
Adit	287194-013	287516 194988	Treatment details unknown.*	Coal	
Adit	287194-014	287343 194938	Treatment details unknown.*	Coal	
Adit	287195-022	287301 195031	Treatment details unknown.*	Coal	
Adit	289194-004	289691 194734	Treatment details unknown.*	Coal	

\*For your information, before the coal industry was nationalised in 1947, there was no requirement for a mine operator to record mine entry treatment details when a mine was abandoned. Therefore, it is not unusual for us to have no treatment details for many of the 176,000 recorded mine entries on our database. Despite this lack of information, please be assured that the fact we have no treatment recorded does not necessarily mean that the mine entries were left untreated

when abandoned.

### Abandoned mine plan catalogue numbers

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

SWA1478	SWA3162	11028
SWR112	SW1070	SWR4118
SW7	SWR3264	SWA2201

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
ABERGORCHI	Coal	Yes	Within	N/A	84
LOWER BLACK BANK	Coal	Yes	Within	N/A	116
LOWER PINCHIN	Coal	Yes	Within	N/A	67
NO.1 RHONDDA	Coal	Yes	Within	N/A	22
NO.2 RHONDDA	Coal	Yes	Within	N/A	157
NO.2 RHONDDA RIDER NO.2	Coal	Yes	Within	N/A	128
NO.2 RHONDDA RIDER NO.2	Coal	Yes	Within	N/A	322
NO.3 RHONDDA	Coal	Yes	Within	N/A	230
PANTRHYDYDWR RIDER NO.2	Coal	No	Within	N/A	149
PENTRE RIDER	Coal	Yes	Within	N/A	111
PINCHIN SOAP VEIN	Coal	Yes	Within	N/A	65
PINCHIN SOAP VEIN	Coal	Yes	2.6	South-East	65
TILLERY BRITHDIR	Coal	Yes	2.1	South-West	298
TORMYNDD	Coal	Yes	Within	N/A	45
TORMYNDD	Coal	Yes	Within	N/A	63
TORMYNDD	Coal	Yes	Within	N/A	67
TORMYNDD	Coal	Yes	45.8	South-East	208
UNNAMED	Coal	No	Within	N/A	59
UNNAMED	Coal	Yes	Within	N/A	130
UNNAMED	Coal	Yes	Within	N/A	174
UNNAMED	Coal	No	Within	N/A	176
UNNAMED	Coal	Yes	Within	N/A	207
UNNAMED	Coal	Yes	Within	N/A	210
UNNAMED	Coal	No	Within	N/A	254
UPPER PENTRE	Coal	Yes	Within	N/A	73
UPPER PUNCHIN	Coal	Yes	Within	N/A	77

Seam name	Mineral	Seam workable	Distance to outcrop (m)	Direction to outcrop	Bearing of outcrop
UPPER PUNCHIN	Coal	Yes	Within	N/A	117
UPPER PUNCHIN	Coal	Yes	Within	N/A	170

### Geological faults, fissures and breaklines

Please refer to the 'Summary of findings' map (on separate sheet) for details of any geological faults, fissures or breaklines either within or intersecting the enquiry boundary.

Faults under or close to the property recorded.

### Opencast mines

None recorded within 500 metres of the enquiry boundary.

### Coal Authority managed tips

Distance to tip (m)	Direction
242.1	South

## 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
48.2	South-East

See Section 4 for further information.

### Remediated sites

None recorded within 50 metres of the enquiry boundary.

### Coal mining subsidence

A damage notice or claim for alleged subsidence damage was made in May 1996 for 15 GEORGE STREET, CAERAU, MAESTEG, MID GLAMORGAN, CF34 0UU. However, the claim was rejected.

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.

If further subsidence damage claims information is required, please visit [www.groundstability.com](http://www.groundstability.com).

See Section 4 for further information.

### Mine gas

Distance to gas incident/remediation (m)	Direction
422.3	South
496.1	South

See Section 4 for further information.

### Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

## Section 3 – Licensing and future mining activity

### Future underground mining

None recorded.

### Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

### Court orders

None recorded.

### Section 46 notices

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

### Withdrawal of support notices

The property is in an area where notices to withdraw support were given in 1945, 1956, 1975, 1976 and 1983.

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

### Payments to owners of former copyhold land

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

## Section 4 – Further information

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

### Future development

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

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

### Development advice

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

### 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 subsidence

The site is within an area of previous interest. It is close to where the Coal Authority or licensed mine operator has investigated and where necessary remediated issues relating to coal mining subsidence.

The site requires further investigation and may influence your risk assessment. We recommend that you order the appropriate **Coal Authority Subsidence Claims Report**, which will include more information about the hazard.

### **Mine gas remedial works**

The site is within an area of previous interest. It is close to where the Coal Authority has investigated and subsequently remediated the effects of mine or ground gas emissions following specific reported hazards.

The site requires further investigation and may influence your risk assessment. We recommend that you order the **Coal Authority Mine Gas Emission Report**, which will include more information about the hazard.

**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](mailto: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](mailto:groundstability@coal.gov.uk)**.

### Past underground coal mining

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

### Probable unrecorded shallow workings

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

### Spine roadways at shallow depth

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

### Mine entries

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

### Abandoned mine plan catalogue numbers

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

### Outcrops

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

### Geological faults, fissures and breaklines

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

### **Opencast mines**

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

### **Coal Authority managed tips**

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

### **Site investigations**

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

### **Remediated sites**

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

### **Coal mining subsidence**

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

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

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

### **Mine gas**

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

### **Mine water treatment schemes**

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

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

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

### **Future underground mining**

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

### **Coal mining licensing**

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

### **Court orders**

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

### **Section 46 notices**

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

### **Withdrawal of support notices**










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

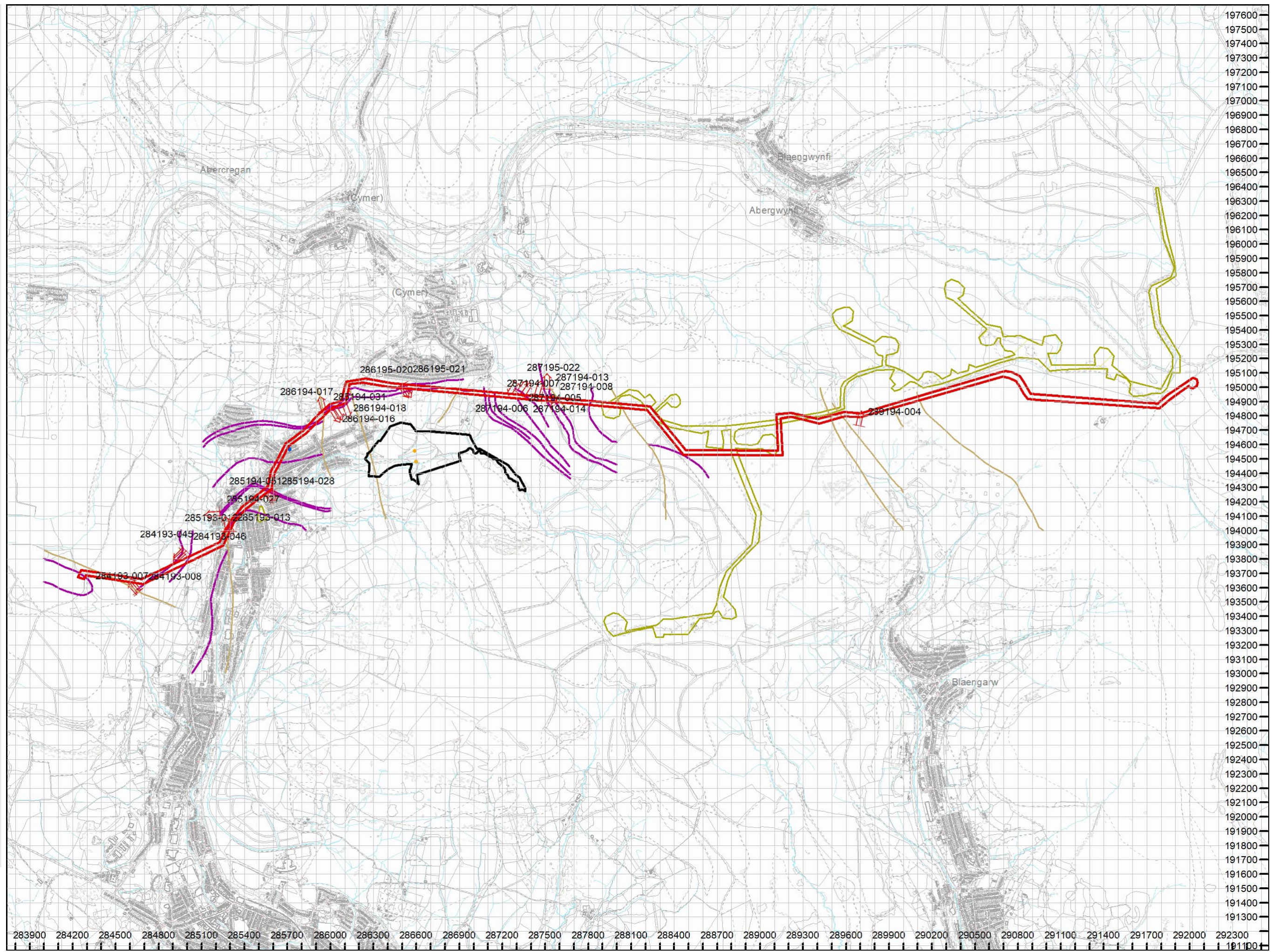
### **Payment to owners of former copyhold land**

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

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

**Key**

- Approximate position of the enquiry boundary shown 
- Disused mine shaft 
- Disused adit 
- Outcrop (Proven) 
- Geological faults 
- Coal Authority managed tips 
- Site investigations 
- Mine gas remedial works 
- Coal claim 



**How to contact us**  
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