

# **Annex C**

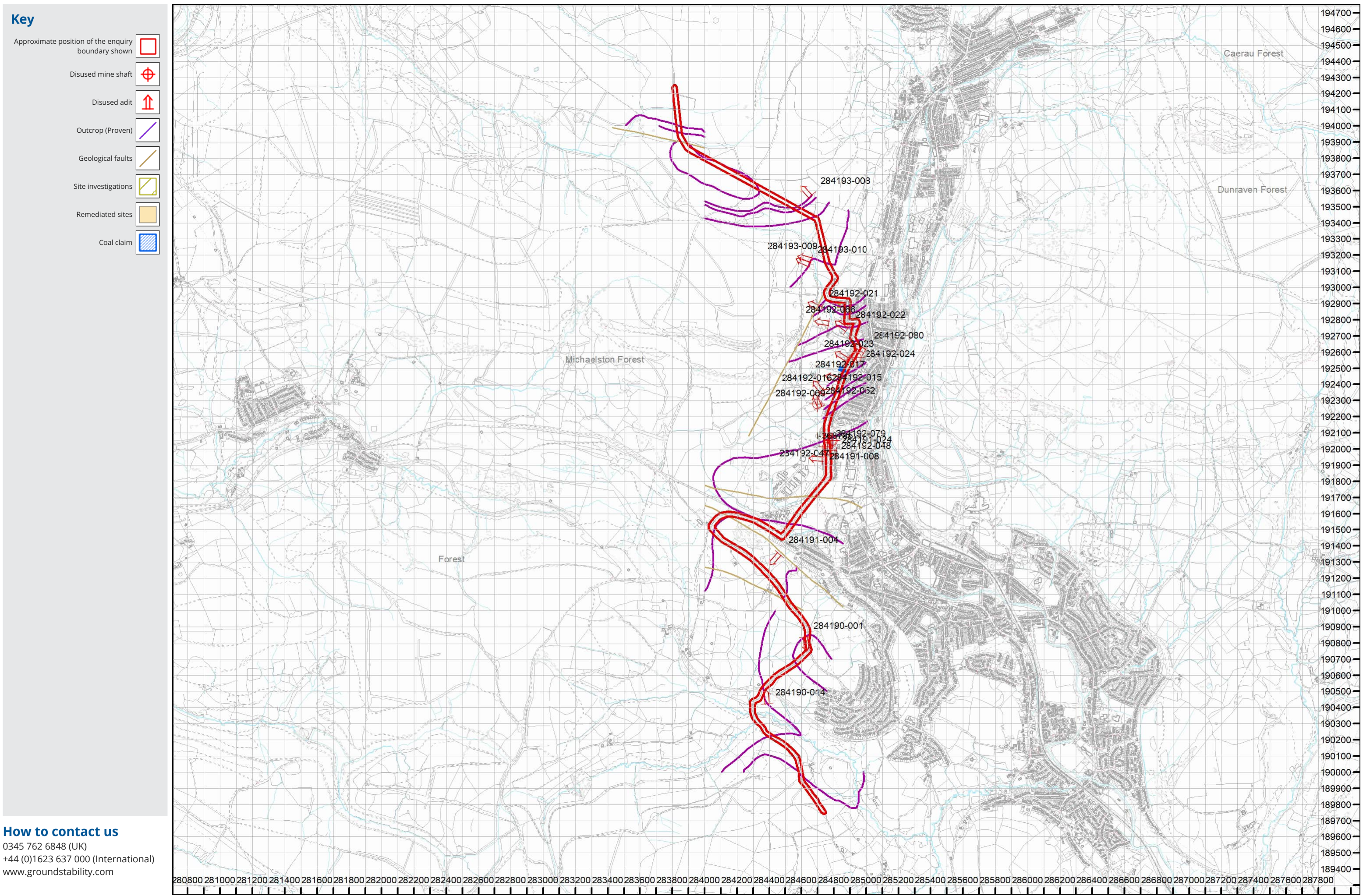
## **Mining Remediation Authority**

### **Consultants Coal Mining Reports**

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





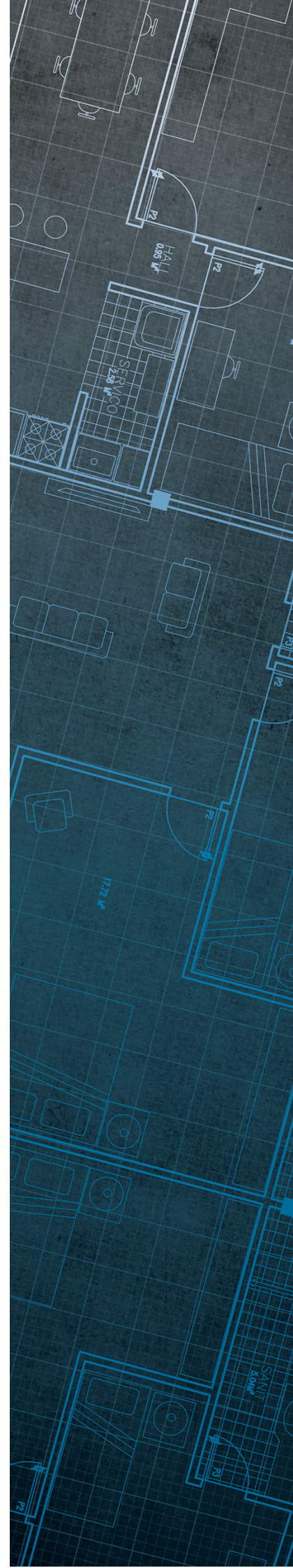


The Coal  
Authority

# Consultants Coal Mining Report

Foel Trawsnant  
Bridgend

Date of enquiry:	7 February 2025
Date enquiry received:	7 February 2025
Issue date:	7 February 2025
Our reference:	51003478139001
Your reference:	369196159_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

Foel Trawsnant  
Bridgend

### How to contact us

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

200 Lichfield Lane  
Mansfield  
Nottinghamshire  
NG18 4RG

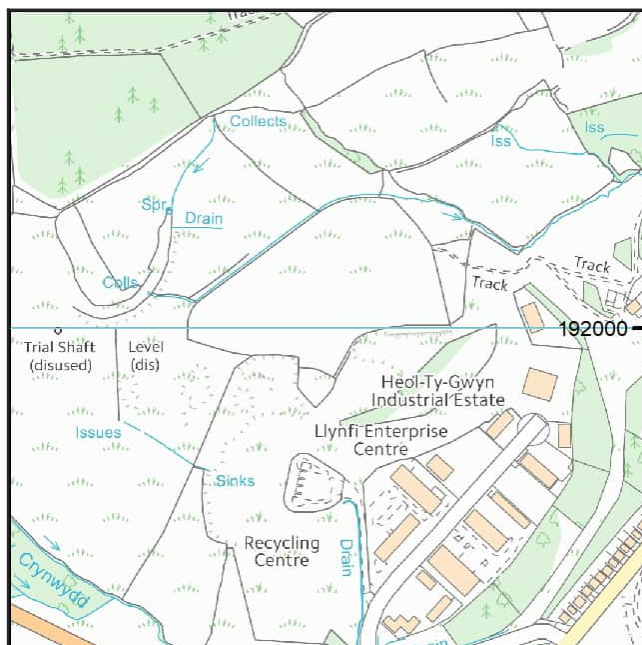
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Approximate position of property



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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	TWO FOOT NINE	Coal	4EWP	21	Beneath Property	29.1	South	100	1863
unnamed	TWO FOOT NINE	Coal	4EWR	38	Beneath Property	3.7	North	100	1863
unnamed	TWO FOOT NINE	Coal	4EWQ	40	Beneath Property	12.5	North	100	1863
unnamed	TWO FOOT NINE	Coal	4YKH	40	Beneath Property	4.3	North	100	1863
unnamed	UNNAMED 3	Coal	4EWT	41	Beneath Property	12.8	North	100	1863
unnamed	FOUR FOOT	Coal	4EX1	45	Beneath Property	10.0	North	224	1870
unnamed	FOUR FOOT	Coal	4EX2	46	Beneath Property	7.3	South	224	1870
unnamed	TWO FOOT NINE	Coal	4XO9	46	Beneath Property	10.1	North	100	1870
unnamed	NO.2 RHONDDA	Coal	4Z4A	48	South-West	9.4	North	69	1975
unnamed	TWO FOOT NINE	Coal	4EWS	49	Beneath Property	2.3	South	100	1863
NANT GLASS	NO.2 RHONDDA	Coal	4Z64	51	South-West	14.2	South-West	69	1968
unnamed	TWO FOOT NINE	Coal	4XO8	58	Beneath Property	9.4	North	100	1869
unnamed	SIX FOOT (T.L.)	Ironstone	4EWD	61	Beneath Property	14.3	North	244	1860
unnamed	UPPER SIX FEET	Coal	4EWX	62	Beneath Property	21.8	North	270	1861
unnamed	NO.2 RHONDDA	Coal	4EAZ	63	Beneath Property	12.5	North	67	1888
unnamed	FOUR FOOT	Coal	4EX0	66	Beneath Property	10.0	North	224	1863
unnamed	UPPER SIX FEET	Coal	4EWY	68	Beneath Property	10.5	North	270	1861
unnamed	UPPER SIX FEET	Coal	4EWZ	69	Beneath Property	10.5	South	270	1861
unnamed	CAERAU	Coal	4EWI	75	Beneath Property	11.0	South	188	1859
unnamed	CAERAU	Coal	4EWH	78	Beneath Property	25.7	North	188	1868
unnamed	SIX FOOT (T.L.)	Ironstone	4EWE	83	Beneath Property	14.3	North	244	1860
DUFFRYN	FOUR FOOT	Coal	4XOU	95	Beneath Property	26.6	North	100	1869

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 SIX FEET	Coal	4XOW	96	Beneath Property	9.5	N/A	100	1900
unnamed	UPPER SIX FEET	Coal	4EWW	96	Beneath Property	22.1	North	270	1866
unnamed	CAERAU	Coal	4EWJ	97	Beneath Property	3.8	North	188	1863
unnamed	CAERAU	Coal	4EWG	100	Beneath Property	3.8	North	188	1864
unnamed	CAERAU	Coal	4EWK	101	East	3.8	North	188	1863
unnamed	LOWER NINE FOOT TOP LEAF	Coal	4EWB	103	Beneath Property	12.4	North	122	1866
unnamed	CAERAU	Coal	4XO6	114	West	26.2	North	100	1879
unnamed	UPPER SIX FEET	Coal	4JNX	117	Beneath Property	11.3	North	100	1870
unnamed	CAERAU	Coal	4XO4	120	Beneath Property	26.2	North	100	1879
unnamed	UPPER SIX FEET	Coal	4JNZ	132	Beneath Property	11.3	North	100	1872
COEGNANT	UPPER SIX FEET	Coal	4JNU	145	East	1.2	West	278	1912
COEGNANT	BUTE	Coal	4XPB	221	North-East	3.8	North	145	1913
unnamed	LOWER SIX FEET	Coal	4EX4	232	Beneath Property	10.0	North	100	1900
ST JOHNS	FIVE FOOT	Coal	4XP8	293	North-East	4.0	North	100	1937
DUFFRYN MADOC	UNNAMED 2	Coal	4XPQ	296	Beneath Property	7.0	West	100	1900
unnamed	FIVE FOOT	Coal	4Z5P	322	North-East	0.0	East	185	1937
COEGNANT	FIVE FOOT GELLIDEG	Coal	4XOX	335	North-East	3.1	North	122	1951
unnamed	FIVE FOOT GELLIDEG	Coal	4Z5B	337	North-East	0.0	East	137	1951
COEGNANT	UPPER SIX FEET	Coal	4JNV	339	West	3.0	South-East	100	1969
unnamed	UPPER SIX FEET	Coal	4Z4K	373	Beneath Property	3.9	N/A	200	1967
unnamed	UPPER SIX FEET	Coal	4Z4H	375	Beneath Property	0.0	East	200	1964
unnamed	FIVE FOOT	Coal	4Z5T	390	East	1.8	North	185	1937
unnamed	UPPER SIX FEET	Coal	4Z4L	391	West	3.3	North-East	200	1964
unnamed	UPPER SIX FEET	Coal	4Z4I	441	South-West	3.1	North	200	1967
unnamed	LOWER NINE FOOT	Coal	4Z4Y	444	Beneath Property	0.0	East	211	1980

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
COEGNANT	UPPER SIX FEET	Coal	4Z6Y	480	South-West	0.0	East	188	1967
COEGNANT	UPPER SIX FEET	Coal	4Z6Z	501	South-West	3.1	North-West	188	1966
unnamed	UPPER SIX FEET	Coal	4Z4J	505	North-East	6.5	North	195	1958
unnamed	LOWER NINE FOOT	Coal	4Z50	506	North-East	12.0	South-West	140	1973
unnamed	LOWER NINE FOOT	Coal	4Z4Z	507	North-East	0.0	East	140	1972
unnamed	LOWER NINE FOOT	Coal	4Z4X	515	South-West	2.8	North	183	1979
unnamed	UPPER SIX FEET	Coal	4EBA	520	Beneath Property	12.0	North	236	1962
COEGNANT	UPPER SIX FEET	Coal	4Z70	524	Beneath Property	3.7	North-West	292	1961
unnamed	UPPER SIX FEET	Coal	4EM2	525	East	10.6	North	270	1951
COEGNANT	LOWER NINE FOOT	Coal	4Z6F	595	South-West	0.0	East	221	1979
PARC Y BRYN	LOWER NINE FOOT	Coal	4Z6I	596	South-West	0.0	East	156	1947
PARC Y BRYN	LOWER NINE FOOT	Coal	6Z6L	597	West	5.4	North-West	128	1950
COEGNANT	BUTE	Coal	4Z76	606	Beneath Property	1.6	North-West	137	1976
PARC Y BRYN	LOWER NINE FOOT	Coal	4Z6K	606	South-West	0.0	East	156	1948
unnamed	BUTE	Coal	4Z5O	607	Beneath Property	7.0	North	145	1975
unnamed	LOWER NINE FOOT	Coal	4EAR	611	West	12.3	North	127	1951
BRYN	BUTE	Coal	4Z79	613	South-West	6.6	North-East	100	1940
unnamed	BUTE	Coal	4EME	629	North-East	7.7	North-East	145	1975
unnamed	LOWER NINE FOOT	Coal	4EM7	662	East	10.5	North	152	1938
unnamed	FIVE FOOT	Coal	4Z6N	668	South-West	5.8	North-West	205	1942
unnamed	FIVE FOOT GELLIDEG	Coal	4Z6T	731	South-West	0.0	East	130	1961
unnamed	FIVE FOOT GELLIDEG	Coal	4Z5G	737	South-West	0.0	East	100	1963
unnamed	FIVE FOOT GELLIDEG	Coal	4Z6U	742	South-West	7.9	North	130	1961

### Probable unrecorded shallow workings

Yes.

## Spine roadways at shallow depth

Distance to spine roadway (m)	Direction to spine roadway
Within	N/A
6.8	West
8.6	East
6.2	West
Within	N/A
Within	N/A
Within	N/A
7.9	East
Within	N/A
Within	N/A



## Mine entries

Entry type	Reference	Grid reference	Treatment description	Mineral	Conveyancing details
Adit	284190-001	284625 190834		Coal	
Adit	284190-014	284388 190422		Coal	
Adit	284191-004	284461 191347		Ironstone	
Adit	284191-008	284733 191936		Coal	
Adit	284191-024	284815 191976		Coal	
Adit	284192-015	284728 192351		Coal	
Adit	284192-016	284798 192357		Coal	
Adit	284192-017	284830 192435		Coal	
Adit	284192-021	284718 192871		Coal	
Adit	284192-022	284879 192738		Coal	
Adit	284192-023	284883 192560		Coal	
Shaft	284192-024	284944 192567		Coal	
Shaft	284192-047	284789 192054	Our records indicate this shaft has been filled to an unknown specification	Coal	
Shaft	284192-048	284795 192052	Our records indicate this shaft has been capped to an unknown specification	Coal	
Shaft	284192-052	284699 192280		Coal	
Adit	284192-066	284766 192776		Coal	
Adit	284192-069	284714 192261		Coal	
Shaft	284192-079	284763 192015		Coal	
Adit	284192-080	284993 192609		Coal	
Adit	284193-008	284659 193568		Coal	
Adit	284193-009	284659 193168		Coal	
Adit	284193-010	284648 193143		Coal	

### Abandoned mine plan catalogue numbers

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

SWR3762	SW196	SWR3754
6346	10879	16179
SWR2012	SWR3764	SWA2473

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
BRITHDIR RIDER GROUP	Coal	Yes	Within	N/A	104
BRITHDIR RIDER GROUP	Coal	Yes	Within	N/A	130
BRITHDIR RIDER GROUP	Coal	Yes	Within	N/A	320
GORLLWYN	Coal	Yes	Within	N/A	56
HAFOD	Coal	Yes	Within	N/A	75
LOWER PENTRE	Coal	Yes	Within	N/A	56
LOWER PINCHIN	Coal	Yes	Within	N/A	95
NO.1 RHONDDA	Coal	Yes	Within	N/A	30
NO.2 RHONDDA	Coal	Yes	Within	N/A	249
NO.2 RHONDDA	Coal	Yes	Within	N/A	283
NO.2 RHONDDA RIDER	Coal	Yes	Within	N/A	268
NO.2 RHONDDA RIDER	Coal	Yes	Within	N/A	283
NO.2 RHONDDA RIDER	Coal	Yes	Within	N/A	290
NO.2 RHONDDA RIDER NO.2	Coal	Yes	14.7	South-West	60
NO.2 RHONDDA RIDER NO.2	Coal	Yes	Within	N/A	141
NO.2 RHONDDA RIDER NO.2	Coal	Yes	Within	N/A	165
NO.3 RHONDDA	Coal	Yes	Within	N/A	287
PENTRE RIDER	Coal	Yes	Within	N/A	62
TILLERY RIDER NO.2	Coal	Yes	Within	N/A	171
TILLERY RIDER NO.2	Coal	Yes	Within	N/A	190
TORMYND	Coal	Yes	Within	N/A	88
UNNAMED	Coal	No	Within	N/A	69
UNNAMED	Coal	Yes	Within	N/A	73
UNNAMED	Coal	No	Within	N/A	97
UPPER PENTRE	Coal	Yes	Within	N/A	59
UPPER PUNCHIN	Coal	Yes	Within	N/A	251



### **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**

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
8.8	South

See Section 4 for further information.

### Remediated sites

Distance to site remediation (m)	Direction
34.1	East

See Section 4 for further information.

### Coal mining subsidence

A damage notice or claim for alleged subsidence damage was made in October 2010 for 7 GARNWEN ROAD, MAESTEG, MID GLAMORGAN, CF34 0EY. However, the claim was rejected.

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

A damage notice or claim for alleged subsidence damage was made in October 2010 for 8 GARNWEN ROAD, MAESTEG, MID GLAMORGAN, CF34 0EY. 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

None recorded within 500 metres of the enquiry boundary.

### Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

## Section 3 – Licensing and future mining activity

### Future underground mining

None recorded.

### Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

### Court orders

None recorded.

### Section 46 notices

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

### Withdrawal of support notices

The property is in an area where notices to withdraw support were given in 1945, 1950, 1954 and 1975.

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.

### Remediated sites

The site is within an area of previous interest. It is close to where the Coal Authority has investigated and where necessary remediated mine entries and/or shallow coal mine workings following specific reported hazards.

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

### 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.

**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.



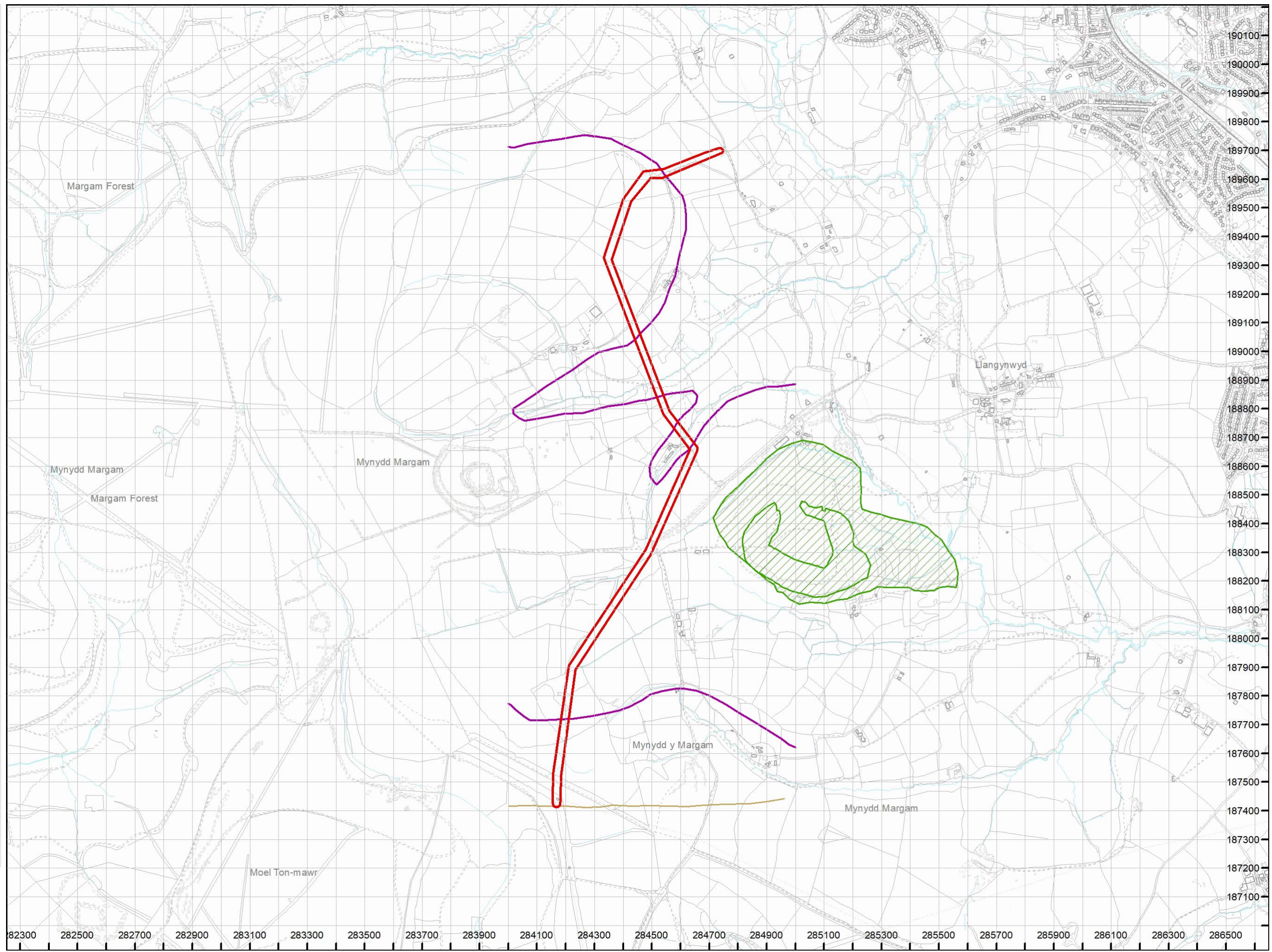
The map highlights any specific surface or subsurface features within or near to the boundary of the site.

### Key

- Approximate position of the enquiry boundary shown 
- Outcrop (Proven) 
- Geological faults 
- Unlicensed opencast site 

### How to contact us

0345 762 6848 (UK)  
+44 (0)1623 637 000 (International)  
[www.groundstability.com](http://www.groundstability.com)





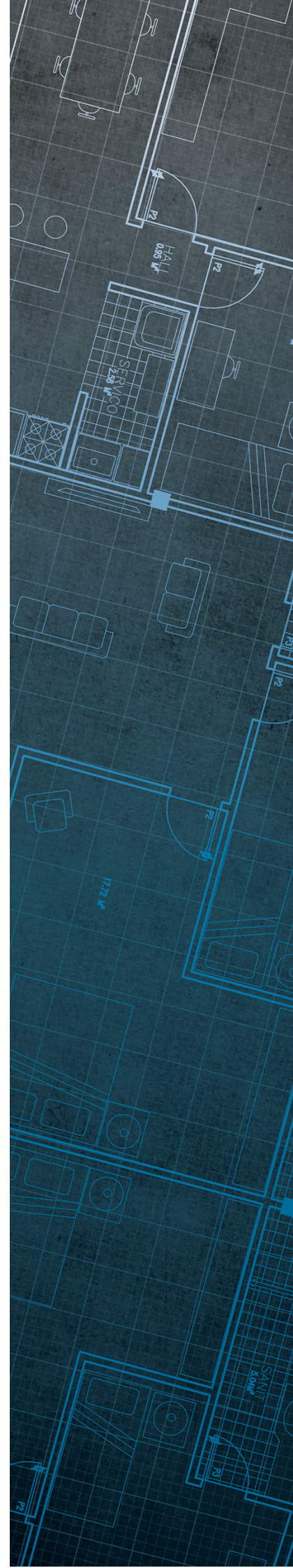


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# Consultants Coal Mining Report

Foel Trawsnant  
Bridgend

Date of enquiry:	7 February 2025
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# 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

Foel Trawsnant  
Bridgend

### How to contact us

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

200 Lichfield Lane  
Mansfield  
Nottinghamshire  
NG18 4RG

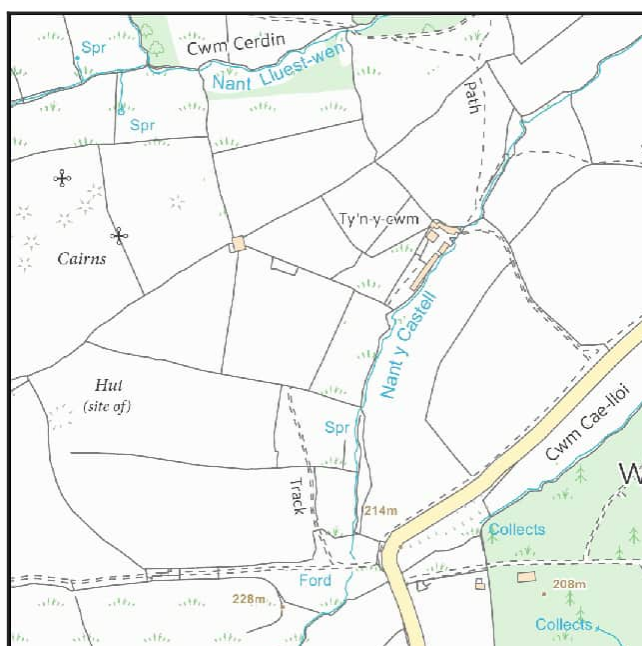
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Approximate position of property



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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	NO.3 RHONDDA	Coal	4DW5	551	South-West	15.6	North-East	139	1931
unnamed	NO.3 RHONDDA	Coal	4DW6	579	South	15.5	North-East	130	1931
ABERBAIDEN	NO.3 RHONDDA	Coal	4DX1	610	South	15.4	North	120	1929
unnamed	NO.3 RHONDDA	Coal	4DY7	611	West	5.4	South-East	94	1947
unnamed	NO.3 RHONDDA	Coal	4EAL	634	West	10.8	North-East	150	1940
unnamed	NO.3 RHONDDA	Coal	4DY3	652	Beneath Property	9.3	North	100	1942
unnamed	NO.3 RHONDDA	Coal	4EAE	652	West	5.6	South-East	140	1946
unnamed	NO.3 RHONDDA	Coal	4DY2	659	Beneath Property	12.9	North-East	92	1934
ABERBAIDEN	NO.3 RHONDDA	Coal	4DY4	674	Beneath Property	8.2	North-East	120	1938
unnamed	NO.3 RHONDDA	Coal	4EAJ	684	North-West	7.5	East	140	1946
unnamed	NO.3 RHONDDA	Coal	4EAK	690	North-West	8.0	North-East	140	1941
unnamed	NO.3 RHONDDA	Coal	4DYC	699	West	5.1	South-East	94	1947
unnamed	NO.3 RHONDDA	Coal	4DY8	706	North-West	5.4	North-East	100	1950
unnamed	NO.3 RHONDDA	Coal	4EAF	709	North-West	5.3	South-East	140	1946
ABERBAIDEN	NO.3 RHONDDA	Coal	4DYA	712	Beneath Property	5.8	South-East	100	1948
unnamed	NO.3 RHONDDA	Coal	4DY9	724	Beneath Property	4.7	North-East	100	1937

## Probable unrecorded shallow workings

None.

## Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

## Mine entries

None recorded within 100 metres of the enquiry boundary.

### Abandoned mine plan catalogue numbers

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

SW407	SWA3181	SWR3874
SW417	SWA3180	

**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
GLYNGWILLYN	Coal	Yes	Within	N/A	86
GLYNGWILLYN	Coal	Yes	Within	N/A	208
GLYNGWILLYN	Coal	Yes	Within	N/A	236

### 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.

Fault under or close to the property 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

None recorded within 50 metres of the enquiry boundary.

### Remediated sites

None recorded within 50 metres of the enquiry boundary.

### Coal mining subsidence

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

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

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

### Mine gas

None recorded within 500 metres of the enquiry boundary.

### Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

## Section 3 – Licensing and future mining activity

### Future underground mining

None recorded.

### Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

### Court orders

None recorded.

### Section 46 notices

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

### Withdrawal of support notices

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

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

### Payments to owners of former copyhold land

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

## Section 4 – Further information

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

### Future development

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

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

### Development advice

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

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