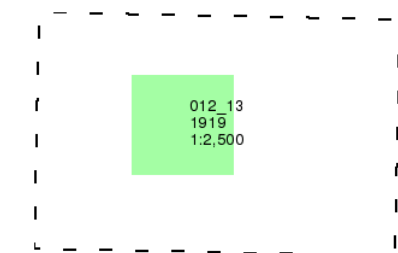
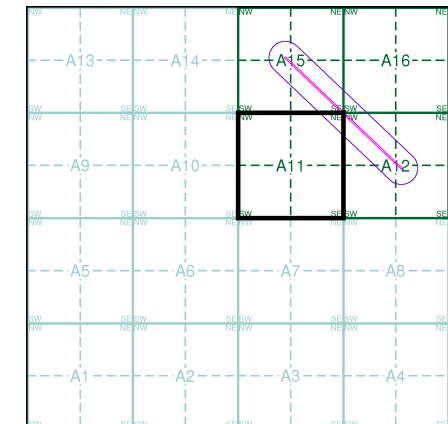


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A11

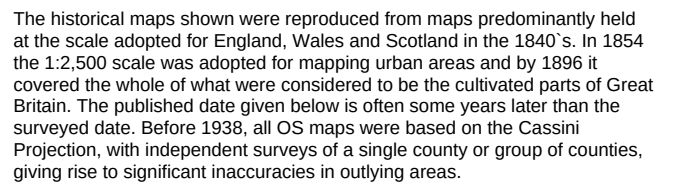


Order Details

Order Number: 329362964_1_1
Customer Ref: 14287/LP
National Grid Reference: 304610, 202310
Slice: A
Site Area (Ha): 1.04
Search Buffer (m): 100

Site Details

Bike Park Wales, Abercanaid, Merthyr Vale, Merthyr Tydfil, CF48 4TT



Bike Park Wales, Abercanaid, Merthyr Vale, Merthyr Tydfil,
CF48 4TT

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

Additional SIMs

Published 1988 - 1989

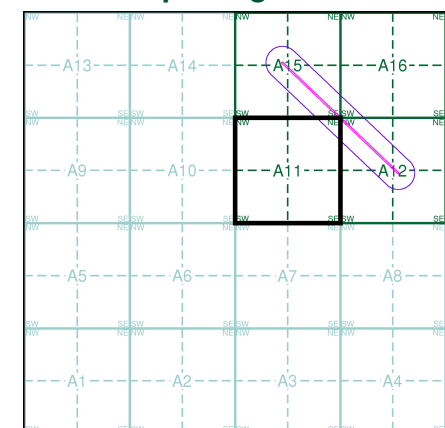
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SO0402	1989
1:2,500	
SO0401	1988
1:2,500	

Historical Map - Segment A11



Order Details

Order Number: 329362964_1_1
Customer Ref: 14287/LP
National Grid Reference: 304610, 202310
Slice: A
Site Area (Ha): 1.04
Search Buffer (m): 100

Site Details

Bike Park Wales, Abercanaid, Merthyr Vale, Merthyr Tydfil, CF48 4TT



Large-Scale National Grid Data

Published 1993

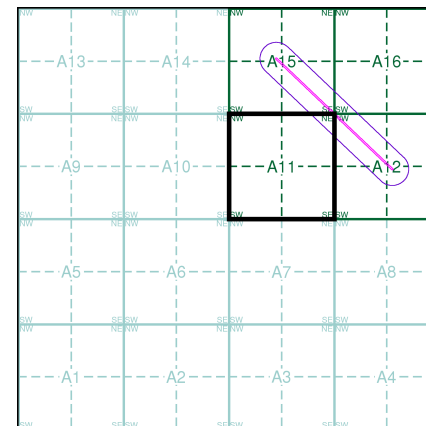
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SO0402	1993	1:2,500
SO0401	1993	1:2,500

Historical Map - Segment A11



Order Details

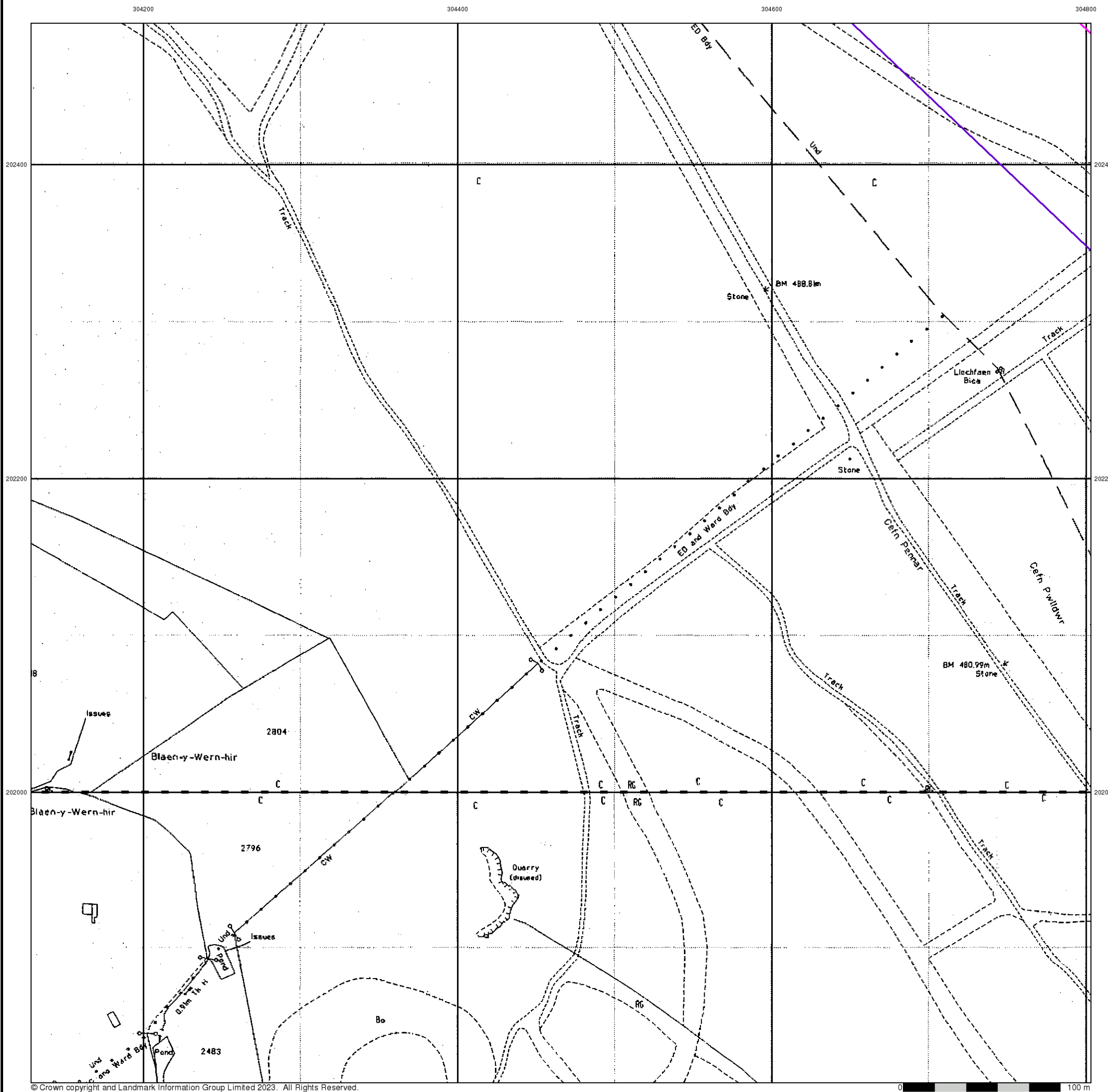
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Customer Ref: 14287/LP
National Grid Reference: 304610, 202310
Slice: A
Site Area (Ha): 1.04
Search Buffer (m): 100

Site Details

Bike Park Wales, Abercanaid, Merthyr Vale, Merthyr Tydfil, CF48 4TT



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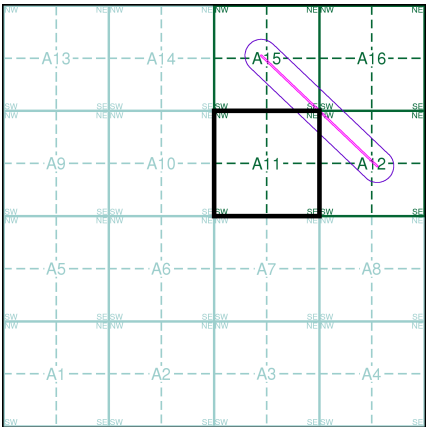


Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A11



Order Details

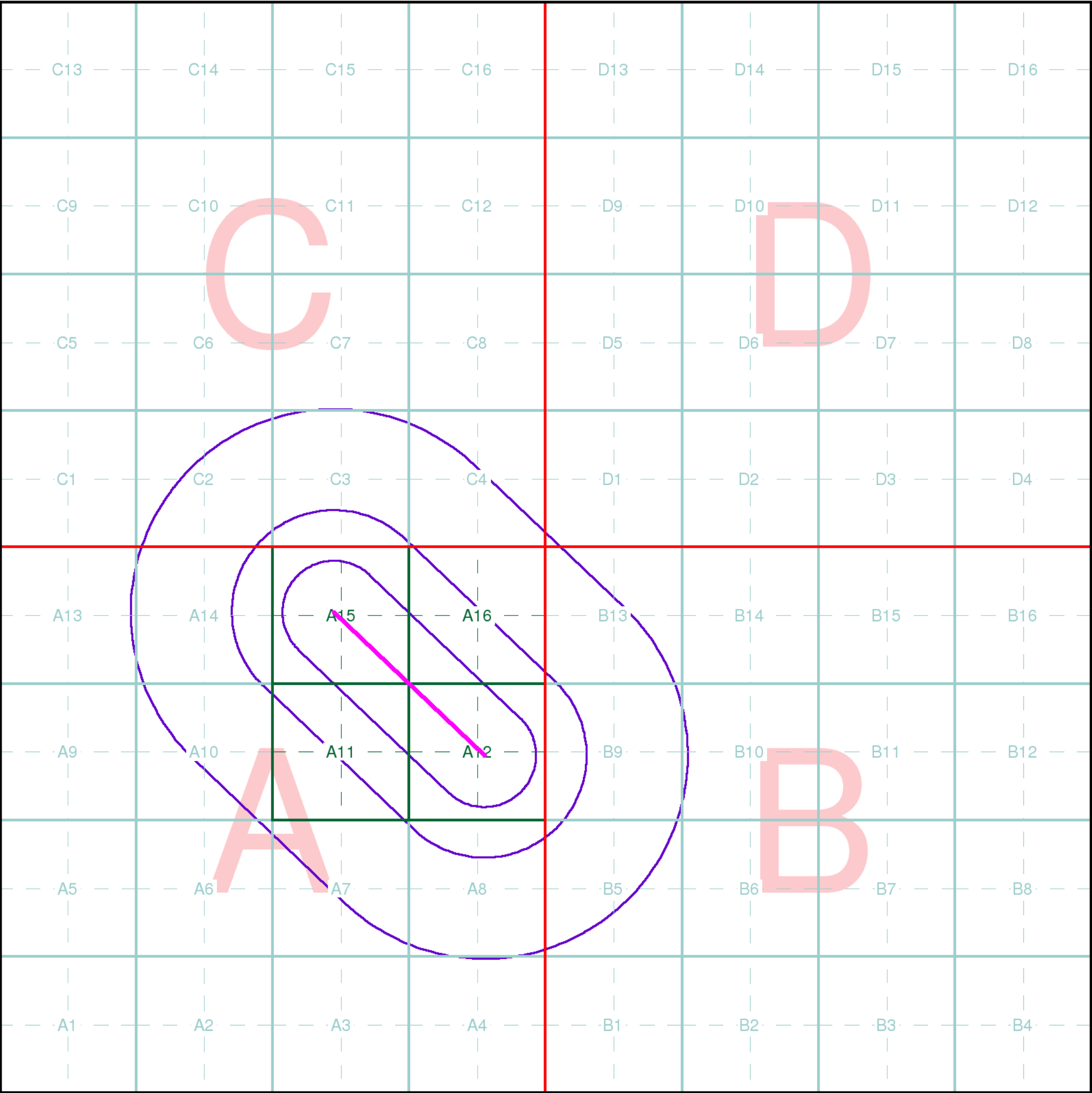
Order Number: 329362964_1_1
Customer Ref: 14287/LP
National Grid Reference: 304610, 202310
Slice: A
Site Area (Ha): 1.04
Search Buffer (m): 100

Site Details

Bike Park Wales, Abercanaid, Merthyr Vale, Merthyr Tydfil, CF48 4TT



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Intégral Géotechnique

Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

MR H Pritchard, Integral Geotechnique, Integral House, 7 Beddau Way, Castlegate Business Park, Caerphilly, CF83 2AX

Order Details

Order Number: 329362964_1_1
Customer Ref: 14287/LP
National Grid Reference: 304800, 202490
Site Area (Ha): 1.04
Search Buffer (m): 1000

Site Details

Bike Park Wales, Abercanaid, Merthyr Vale, Merthyr Tydfil, CF48 4TT

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms/Show/515>



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

APPENDIX B

CONSULTANTS COAL MINING REPORT FROM THE COAL AUTHORITY



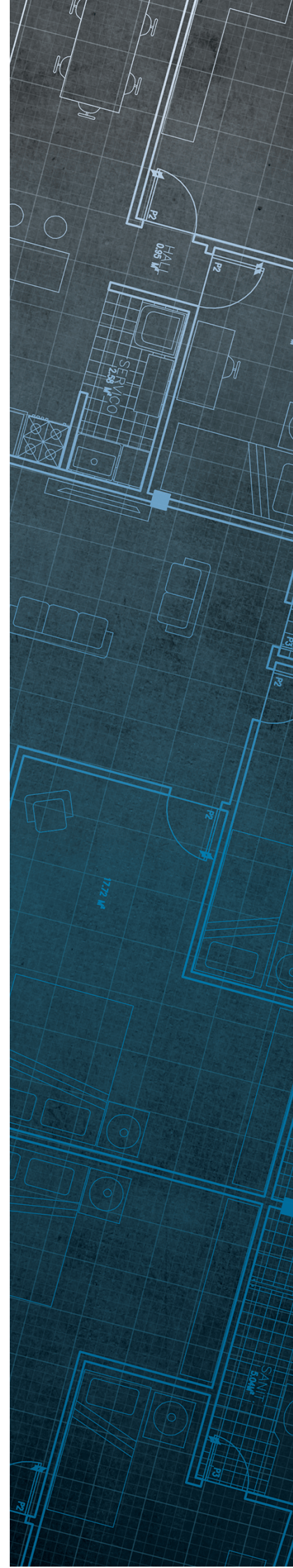
The Coal
Authority

Consultants Coal Mining Report

Gethin Woodland Centre
Abercanaid
Merthyr Tydfil
Merthyr Tydfil
CF48 1YZ

Date of enquiry:	15 December 2023
Date enquiry received:	15 December 2023
Issue date:	15 December 2023

Our reference:	71009792432001
Your reference:	14287



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

INTEGRAL GEOTECHNIQUE (WALES) LTD.

Enquiry address

Gethin Woodland Centre
Abercanaid
Merthyr Tydfil
Merthyr Tydfil
CF48 1YZ

How to contact us

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

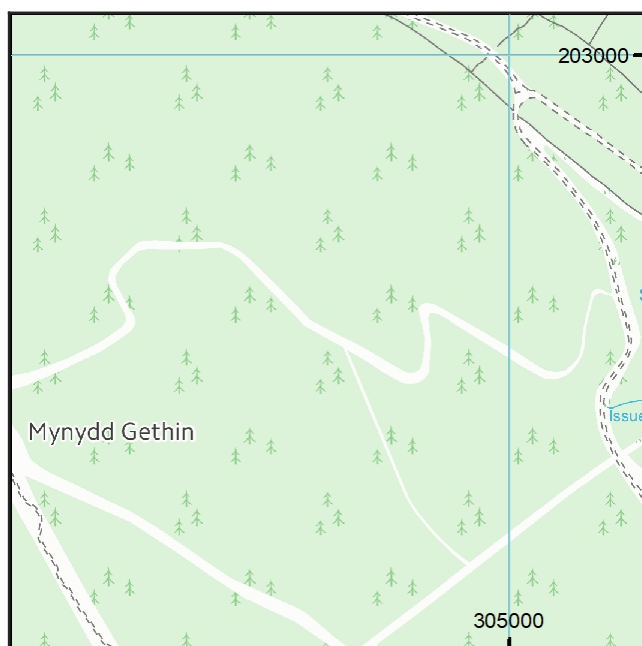
www.groundstability.com

 @coalauthority

 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



Approximate position of property



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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.2 RHONDDA	Coal	4B6R	0	Beneath Property	5.0	South	55	1927
unnamed	NO.2 RHONDDA	Coal	4WJB	11	Beneath Property	2.9	South	30	1912
unnamed	NO.2 RHONDDA	Coal	4WJA	24	Beneath Property	2.9	South	30	1912
unnamed	CLEMENT	Coal	4WJ9	27	Beneath Property	2.9	South	142	1908
unnamed	NO.2 RHONDDA	Coal	4WJC	34	Beneath Property	2.9	South	50	1908
unnamed	HAFOD	Coal	4WIZ	67	Beneath Property	3.2	South	76	1920
unnamed	HAFOD	Coal	4ZS5	115	Beneath Property	0.0	East	56	1920
unnamed	NO.2 RHONDDA	Coal	4WL2	155	Beneath Property	0.0	East	30	1864
unnamed	TWO FOOT NINE	Coal	4WJ1	159	Beneath Property	6.7	South	130	1865
unnamed	NO.2 RHONDDA	Coal	4BCF	165	Beneath Property	6.3	South-East	30	1865
unnamed	UPPER 6FT RIDER	Coal	4WJV	168	North-East	4.5	South	170	1904
unnamed	FOUR FOOT	Coal	4ZU4	172	Beneath Property	14.6	North-West	122	1869
unnamed	TWO FOOT NINE	Coal	4B6P	173	Beneath Property	6.0	South-East	130	1924
unnamed	TWO FOOT NINE	Coal	4WJ3	181	Beneath Property	6.3	South	130	1852
unnamed	TWO FOOT NINE	Coal	4WJ0	182	Beneath Property	5.2	South	130	1904
unnamed	FOUR FOOT	Coal	4WIG	190	Beneath Property	5.5	South	210	1954
unnamed	FOUR FOOT	Coal	4ZU3	192	Beneath Property	13.6	West	122	1893
unnamed	NO.2 RHONDDA	Coal	4B9J	192	South-East	5.7	South	50	1888
unnamed	TWO FOOT NINE	Coal	4B8B	201	South-East	4.1	South	130	1924
unnamed	UPPER 6FT (T.L.)	Coal	4WIM	204	Beneath Property	8.0	South	95	1928
unnamed	UPPER 6FT RIDER	Coal	4WJO	204	Beneath Property	6.0	South	170	1900
unnamed	6FT BOTTOM LEAF	Coal	4WJW	205	North	7.7	South	100	1922

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	FOUR FOOT	Coal	4B9F	207	Beneath Property	4.8	South-East	210	1900
unnamed	FOUR FOOT	Coal	4WL5	213	North-East	8.4	South-East	210	1891
unnamed	UPPER 6FT RIDER	Coal	4WJQ	217	North	5.6	South-East	170	1900
unnamed	TWO FOOT NINE	Coal	4WJ2	226	Beneath Property	2.5	South	130	1901
unnamed	UPPER 6FT (T.L.)	Coal	4WIH	229	Beneath Property	7.1	South	120	1892
unnamed	UPPER 6FT (T.L.)	Coal	4B6U	231	East	5.4	South	185	1934
unnamed	UPPER 6FT RIDER	Coal	4B98	233	Beneath Property	3.5	South	170	1900
unnamed	UPPER 6FT RIDER	Coal	4WMH	234	North-East	13.3	South-East	170	1866
unnamed	UPPER 6FT (T.L.)	Coal	4B86	237	South	4.2	South	185	1900
unnamed	BUTE	Coal	4WIV	244	Beneath Property	7.1	South-East	180	1925
unnamed	LOWER NINE FOOT	Coal	4WLF	247	North-East	6.2	South-East	183	1896
unnamed	UPPER 6FT RIDER	Coal	4WJS	251	Beneath Property	4.5	South	170	1901
unnamed	UPPER 6FT RIDER	Coal	4B71	252	Beneath Property	8.1	South	170	1917
unnamed	LOWER NINE FOOT	Coal	4B8Y	252	Beneath Property	6.8	South-East	260	1892
unnamed	LOWER NINE FOOT	Coal	4WJK	253	Beneath Property	3.3	South-East	145	1939
unnamed	YARD	Coal	4WIY	256	Beneath Property	7.1	South-East	115	1895
unnamed	LOWER NINE FOOT	Coal	4WJL	258	Beneath Property	7.3	South-East	145	1900
unnamed	FOUR FOOT	Coal	4ZU0	270	North-West	3.3	South	122	1902
unnamed	FOUR FOOT	Coal	4ZTY	271	North-West	10.5	East	122	1893
unnamed	UPPER NINE FOOT	Coal	4WJ8	273	Beneath Property	1.6	South	53	1900
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4WJZ	273	Beneath Property	5.5	South-East	117	1895
unnamed	UPPER NINE FOOT	Coal	4WJ5	274	Beneath Property	1.7	South	53	1900
unnamed	TWO FOOT NINE	Coal	4B6N	280	Beneath Property	4.8	South-East	130	1924
unnamed	BUTE	Coal	4CEN	281	North-West	4.3	South	180	1890
unnamed	TWO FOOT NINE	Coal	4ZUE	288	North-West	19.7	South	160	1899

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 7FT BOTTOM LEAF	Coal	4WLP	292	North-East	6.1	South-East	110	1924
unnamed	LOWER NINE FOOT	Coal	4WJD	297	Beneath Property	6.6	South-East	145	1922
unnamed	UPPER 6FT (T.L.)	Coal	4ZUL	300	Beneath Property	7.5	South	95	1928
unnamed	LOWER NINE FOOT	Coal	4ZUW	300	North-West	3.3	South	213	1904
unnamed	UPPER 6FT (T.L.)	Coal	4B6S	302	Beneath Property	4.5	South	185	1906
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4B8T	303	Beneath Property	3.4	South-East	110	1923
unnamed	FIVE FOOT GELLIDEG	Coal	4WIR	307	Beneath Property	6.1	South-East	105	1896
unnamed	UPPER 6FT (T.L.)	Coal	4ZUK	312	West	4.8	South-East	95	1903
unnamed	LOWER NINE FOOT	Coal	4WJF	313	Beneath Property	5.3	South-East	145	1922
unnamed	FIVE FOOT GELLIDEG	Coal	4WIQ	313	Beneath Property	6.3	South-East	105	1902
unnamed	TWO FOOT NINE	Coal	4B6O	316	Beneath Property	6.1	South-East	130	1924
unnamed	YARD	Coal	4B89	317	East	3.6	East	80	1921
unnamed	FOUR FOOT	Coal	4B6G	320	Beneath Property	4.8	South-East	210	1882
unnamed	UPPER 6FT RIDER	Coal	4ZSO	321	North-West	4.4	South	140	1893
unnamed	LOWER NINE FOOT	Coal	4WJE	327	Beneath Property	8.2	South	145	1922
unnamed	UPPER 6FT (T.L.)	Coal	4B6T	329	Beneath Property	5.5	South	185	1892
unnamed	UPPER 6FT RIDER	Coal	4ZSR	330	Beneath Property	7.6	South	140	1881
unnamed	FOUR FOOT	Coal	4ZU1	330	South-West	0.0	East	122	1883
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4WJX	336	Beneath Property	6.0	South-East	117	1931
unnamed	LOWER NINE FOOT	Coal	4B7A	342	Beneath Property	5.0	South	160	1924
unnamed	YARD	Coal	4ZT1	344	North-West	4.6	South	115	1909
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4B73	346	Beneath Property	4.9	South-East	120	1918
unnamed	UPPER GELLIDEG	Coal	4WIU	347	Beneath Property	7.1	South-East	30	1902
unnamed	TWO FOOT NINE	Coal	4ZUF	347	West	9.6	South	114	1899

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	4ZUU	347	West	0.0	East	260	1903
unnamed	LOWER NINE FOOT	Coal	4ZUY	349	North-West	12.6	South	213	1904
unnamed	LOWER NINE FOOT	Coal	4ZV4	352	South-West	0.0	East	260	1903
unnamed	BUTE	Coal	4CEQ	355	North-West	4.4	South	180	1909
unnamed	BUTE	Coal	4CES	356	South-West	2.1	South-East	180	1899
unnamed	LOWER NINE FOOT	Coal	4ZV1	359	Beneath Property	4.1	South	250	1935
unnamed	FOUR FOOT	Coal	4BUX	359	Beneath Property	7.4	South-East	170	1878
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4ZTA	363	North-West	5.0	South	160	1910
unnamed	FOUR FOOT	Coal	4ZU2	365	South-West	0.0	East	122	1883
unnamed	TWO FOOT NINE	Coal	4B6L	367	Beneath Property	4.8	South-East	100	1922
unnamed	UPPER NINE FOOT	Coal	4WJ6	370	Beneath Property	1.7	North	53	1896
unnamed	UPPER 6FT (T.L.)	Coal	4B87	370	East	4.3	South	185	1890
unnamed	UPPER 6FT RIDER	Coal	4WJP	375	Beneath Property	5.5	South-East	170	1900
unnamed	UPPER 6FT RIDER	Coal	4ZSP	375	South-West	0.0	East	140	1883
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4ZT9	375	West	10.9	South-West	276	1908
unnamed	BUTE	Coal	4BU5	376	South-West	5.4	South-East	180	1898
unnamed	YARD	Coal	4ZSZ	377	South-West	4.5	South	86	1907
unnamed	TWO FOOT NINE	Coal	4BVJ	378	South-West	4.1	South-East	120	1884
unnamed	UPPER 6FT RIDER	Coal	4ZSQ	383	Beneath Property	7.6	South	140	1894
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4ZTC	387	West	0.0	East	160	1910
unnamed	TWO FOOT NINE	Coal	4B6M	389	Beneath Property	4.8	South-East	100	1922
unnamed	6FT BOTTOM LEAF	Coal	4B6Z	389	Beneath Property	4.4	South	109	1893
unnamed	UPPER 6FT RIDER	Coal	4BUD	389	Beneath Property	7.5	South-East	140	1882
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4ZTD	392	West	0.0	East	160	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	LOWER 7FT BOTTOM LEAF	Coal	4ZTG	394	Beneath Property	4.0	South	117	1897
unnamed	UPPER GELLIDEG	Coal	4WIT	395	Beneath Property	7.1	South-East	30	1902
unnamed	FOUR FOOT	Coal	4WK7	396	Beneath Property	5.7	South-East	210	1887
unnamed	FOUR FOOT	Coal	4B6C	400	Beneath Property	4.8	South-East	170	1916
unnamed	UPPER 6FT (T.L.)	Coal	4B6V	400	South-East	5.5	South	185	1892
unnamed	TWO FOOT NINE	Coal	4BCL	402	Beneath Property	3.6	South-East	130	1887
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4BVB	402	South-West	2.7	South-East	150	1880
unnamed	TWO FOOT NINE	Coal	4B6Q	403	East	5.6	South-East	130	1924
unnamed	TWO FOOT NINE	Coal	4B6j	403	South-West	4.8	South-East	130	1879
unnamed	UPPER 6FT (T.L.)	Coal	4B6W	404	Beneath Property	4.2	South	185	1892
unnamed	FOUR FOOT	Coal	4BCB	409	Beneath Property	5.6	South-East	210	1914
unnamed	LOWER NINE FOOT	Coal	4ZV2	411	Beneath Property	13.7	South	250	1936
unnamed	YARD	Coal	4ZT2	412	Beneath Property	5.8	South-East	115	1902
unnamed	6FT BOTTOM LEAF	Coal	4B6Y	413	Beneath Property	4.4	South	109	1884
unnamed	FOUR FOOT	Coal	4B6l	413	Beneath Property	4.8	South-East	210	1869
unnamed	UPPER 6FT RIDER	Coal	4B66	415	Beneath Property	4.8	South-East	170	1917
unnamed	LOWER NINE FOOT	Coal	4B8X	415	North	4.3	South-East	260	1896
unnamed	YARD	Coal	4BVK	420	South-West	3.7	South-East	90	1908
unnamed	LOWER NINE FOOT	Coal	4BUQ	420	South-West	3.2	South-East	290	1884
unnamed	LOWER NINE FOOT	Coal	4ZV3	426	South-West	4.2	East	250	1903
unnamed	LOWER NINE FOOT	Coal	4WJM	428	Beneath Property	7.2	South-East	220	1896
unnamed	FOUR FOOT	Coal	4BCA	429	South	6.0	South	200	1896
unnamed	LOWER NINE FOOT	Coal	4BUR	429	South-West	3.1	South-East	290	1903
unnamed	FOUR FOOT	Coal	4B6H	430	Beneath Property	4.8	South-East	210	1869
unnamed	FOUR FOOT	Coal	4B6E	434	Beneath Property	4.8	South-East	170	1898

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	FOUR FOOT	Coal	4BCC	435	South-West	6.5	South	200	1894
unnamed	UPPER 6FT RIDER	Coal	4WKE	437	Beneath Property	4.3	South-East	170	1900
unnamed	FOUR FOOT	Coal	4B6D	437	South-West	4.8	South-East	170	1890
unnamed	TWO FOOT NINE	Coal	4B6K	439	South-West	0.0	East	130	1879
unnamed	YARD	Coal	4B67	442	Beneath Property	0.0	East	97	1930
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4ZTF	442	Beneath Property	4.0	South	150	1898
unnamed	LOWER NINE FOOT	Coal	4BC4	443	Beneath Property	5.4	South-East	280	1918
unnamed	LOWER NINE FOOT	Coal	4B7B	443	Beneath Property	7.9	South	160	1915
unnamed	6FT BOTTOM LEAF	Coal	4B6X	447	South-West	4.4	South-East	109	1896
unnamed	YARD	Coal	4B69	448	Beneath Property	6.4	South	100	1931
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4ZTE	449	Beneath Property	4.0	South	150	1902
unnamed	YARD	Coal	4B6A	455	North	4.8	South-East	170	1931
unnamed	UPPER 6FT RIDER	Coal	4B64	457	Beneath Property	4.8	South-East	170	1925
unnamed	6FT BOTTOM LEAF	Coal	4B70	458	South-West	4.4	South	109	1893
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4WJY	459	Beneath Property	3.9	South-East	117	1895
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4B8S	460	North	4.1	South-East	110	1924
unnamed	6FT BOTTOM LEAF	Coal	46NU	460	South-West	0.8	South-East	109	1896
unnamed	LOWER NINE FOOT	Coal	4BC5	464	Beneath Property	5.0	South-East	280	1918
unnamed	LOWER NINE FOOT	Coal	4BC7	464	South-West	3.6	South	280	1890
unnamed	UPPER 6FT (T.L.)	Coal	4BC2	478	Beneath Property	0.0	East	185	1922
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4B75	478	Beneath Property	5.2	South-East	120	1910
unnamed	LOWER NINE FOOT	Coal	4B76	482	South-West	4.4	South-East	300	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	LOWER 7FT BOTTOM LEAF	Coal	46NR	484	Beneath Property	7.0	South-East	130	1924
unnamed	YARD	Coal	4B68	485	Beneath Property	6.2	South	100	1935
unnamed	LOWER NINE FOOT	Coal	4WKJ	485	Beneath Property	6.1	South-East	185	1899
unnamed	YARD	Coal	4B63	487	Beneath Property	5.7	South-East	71	1931
unnamed	6FT BOTTOM LEAF	Coal	46NV	491	South-West	0.8	South-East	109	1893
unnamed	LOWER NINE FOOT	Coal	4BUS	493	South-West	3.1	South-East	300	1956
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4B74	496	Beneath Property	5.1	South	120	1900
unnamed	FOUR FOOT	Coal	4BCD	496	South-West	0.0	East	170	1898
unnamed	YARD	Coal	4B62	498	Beneath Property	5.7	South-East	70	1930
unnamed	YARD	Coal	4B6B	501	North-West	4.8	South-East	170	1931
unnamed	LOWER 7FT BOTTOM LEAF	Coal	46NT	501	South-West	4.7	South	130	1922
unnamed	LOWER NINE FOOT	Coal	4B78	510	South-West	4.4	South-East	300	1888
unnamed	UPPER 6FT RIDER	Coal	4B65	511	Beneath Property	4.8	South-East	170	1919
unnamed	LOWER NINE FOOT	Coal	4B79	513	Beneath Property	6.4	South	160	1897
unnamed	YARD	Coal	4WKW	515	Beneath Property	4.6	South-East	73	1931
unnamed	LOWER NINE FOOT	Coal	4B77	516	South-West	0.6	South-East	300	1867
unnamed	YARD	Coal	4B5Y	520	South-West	1.9	South-East	100	1926
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4WKS	521	Beneath Property	5.7	South-East	110	1900
unnamed	LOWER NINE FOOT	Coal	4BC3	526	South	6.6	South-East	280	1926
unnamed	YARD	Coal	4B88	530	North	0.0	East	73	1931
unnamed	LOWER 7FT BOTTOM LEAF	Coal	4B72	530	South-West	4.4	South	120	1922

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
Shaft	304202-004	304870 202977		Coal	
Adit	304203-010	304621 203437		Coal	
Shaft	304203-018	304666 203492		Coal	
Adit	305201-007	305809 201762		Coal	
Adit	305201-008	305896 201666		Coal	
Adit	305202-004	305082 202882		Coal	
Adit	305203-011	305477 203198		Coal	
Shaft	305203-014	305429 203208	This shaft has been capped by the forestry commission with concrete lintols laid skin to skin.	Coal	
Adit	305203-023	305295 203077		Coal	
Adit	305203-026	305524 203148		Coal	
Adit	305203-033	305516 203170	This previously unrecorded was located in April 2012. The entrance was excavated out and filled with clean stone, incorporating a length of land drain to an adjacent ditch 5m away. A layer of terram was laid over the stone and the rear regraded and reinstated. The works being undertaken by Consultants acting on behalf of the Authority.	Coal	
Adit	306202-001	306095 202900		Coal	

Abandoned mine plan catalogue numbers

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

SWR1877	SWR3101	SWR3624
SWA3768	SWR2076	SWR3150
SWR3146	9338	SW479

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
CLEMENT	Coal	Yes	Within	N/A	60
CLEMENT	Coal	Yes	Within	N/A	108
CLEMENT	Coal	Yes	Within	N/A	108
CLEMENT	Coal	Yes	Within	N/A	270
HAFOD	Coal	Yes	12.4	North	292
NO.1 RHONDDA	Coal	Yes	Within	N/A	130
NO.1 RHONDDA	Coal	Yes	Within	N/A	282
NO.2 RHONDDA	Coal	Yes	33.0	North-West	65
NO.2 RHONDDA	Coal	Yes	Within	N/A	76
NO.2 RHONDDA	Coal	Yes	Within	N/A	79
NO.2 RHONDDA	Coal	Yes	3.6	North-East	97
NO.2 RHONDDA	Coal	Yes	Within	N/A	110
NO.2 RHONDDA	Coal	Yes	Within	N/A	276
TILLERY BRITHDIR	Coal	Yes	Within	N/A	276
TILLERY BRITHDIR	Coal	Yes	Within	N/A	292
UNNAMED	Coal	Yes	Within	N/A	1
UNNAMED	Coal	Yes	Within	N/A	6
UNNAMED	Coal	Yes	Within	N/A	8
UNNAMED	Coal	No	Within	N/A	15
UNNAMED	Coal	No	Within	N/A	23
UNNAMED	Coal	Yes	Within	N/A	47
UNNAMED	Coal	Yes	Within	N/A	61
UNNAMED	Coal	Yes	Within	N/A	68
UNNAMED	Coal	Yes	Within	N/A	83
UNNAMED	Coal	Yes	Within	N/A	105
UNNAMED	Coal	Yes	Within	N/A	107

Seam name	Mineral	Seam workable	Distance to outcrop (m)	Direction to outcrop	Bearing of outcrop
UNNAMED	Coal	Yes	Within	N/A	113
UNNAMED	Coal	Yes	4.4	North	116
UNNAMED	Coal	Yes	Within	N/A	133
UNNAMED	Coal	No	Within	N/A	140
UNNAMED	Coal	No	Within	N/A	140
UNNAMED	Coal	No	Within	N/A	142
UNNAMED	Coal	No	Within	N/A	145
UNNAMED	Coal	Yes	Within	N/A	152
UNNAMED	Coal	Yes	Within	N/A	161
UNNAMED	Coal	Yes	Within	N/A	239
UNNAMED	Coal	Yes	Within	N/A	280
UNNAMED	Coal	Yes	Within	N/A	283
UNNAMED	Coal	Yes	Within	N/A	284
UNNAMED	Coal	Yes	Within	N/A	287
UNNAMED	Coal	Yes	Within	N/A	289
UNNAMED	Coal	Yes	Within	N/A	291
UNNAMED	Coal	Yes	Within	N/A	300
UNNAMED	Coal	Yes	Within	N/A	301
UNNAMED	Coal	Yes	Within	N/A	303
UNNAMED	Coal	Yes	Within	N/A	305
UNNAMED	Coal	Yes	Within	N/A	306
UNNAMED	Coal	Yes	Within	N/A	308
UNNAMED	Coal	Yes	Within	N/A	312
UNNAMED	Coal	Yes	Within	N/A	312
UNNAMED	Coal	Yes	Within	N/A	325
UNNAMED	Coal	Yes	Within	N/A	327
UNNAMED	Coal	Yes	Within	N/A	331

Seam name	Mineral	Seam workable	Distance to outcrop (m)	Direction to outcrop	Bearing of outcrop
UNNAMED	Coal	Yes	Within	N/A	340
UNNAMED	Coal	Yes	Within	N/A	358

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.

Fissures under or close to the property recorded.

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
316.5	North-East
50.2	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

None recorded within 50 metres of the enquiry boundary.

Remediated sites

Distance to site remediation (m)	Direction
5.4	North-East

See Section 4 for further information.

Coal mining subsidence

A damage notice or claim for alleged subsidence damage was made in May 2012 for GETHIN FOREST, ABERCANAID, MERTHYR TYDFIL, MID GLAMORGAN. The claim was settled by repairs to the value of £11,044.88.

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 February 2012 for FISSURES IN, GETHIN FOREST WEST OF, ABERCANAID, MERTHYR TYDFIL. The claim was settled by repairs to the value of £33,542.90.

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.

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 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.

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.

Section 5 – Data definitions

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

Past underground coal mining

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

Probable unrecorded shallow workings

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

Spine roadways at shallow depth

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

Mine entries

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

Abandoned mine plan catalogue numbers

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

Outcrops

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

Geological faults, fissures and breaklines

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

Opencast mines

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

Coal Authority managed tips

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

Site investigations

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

Remediated sites

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

Coal mining subsidence

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

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

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

Mine gas

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

Mine water treatment schemes

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

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

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

Future underground mining

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

Coal mining licensing

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

Court orders

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

Section 46 notices

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

Withdrawal of support notices

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

Payment to owners of former copyhold land

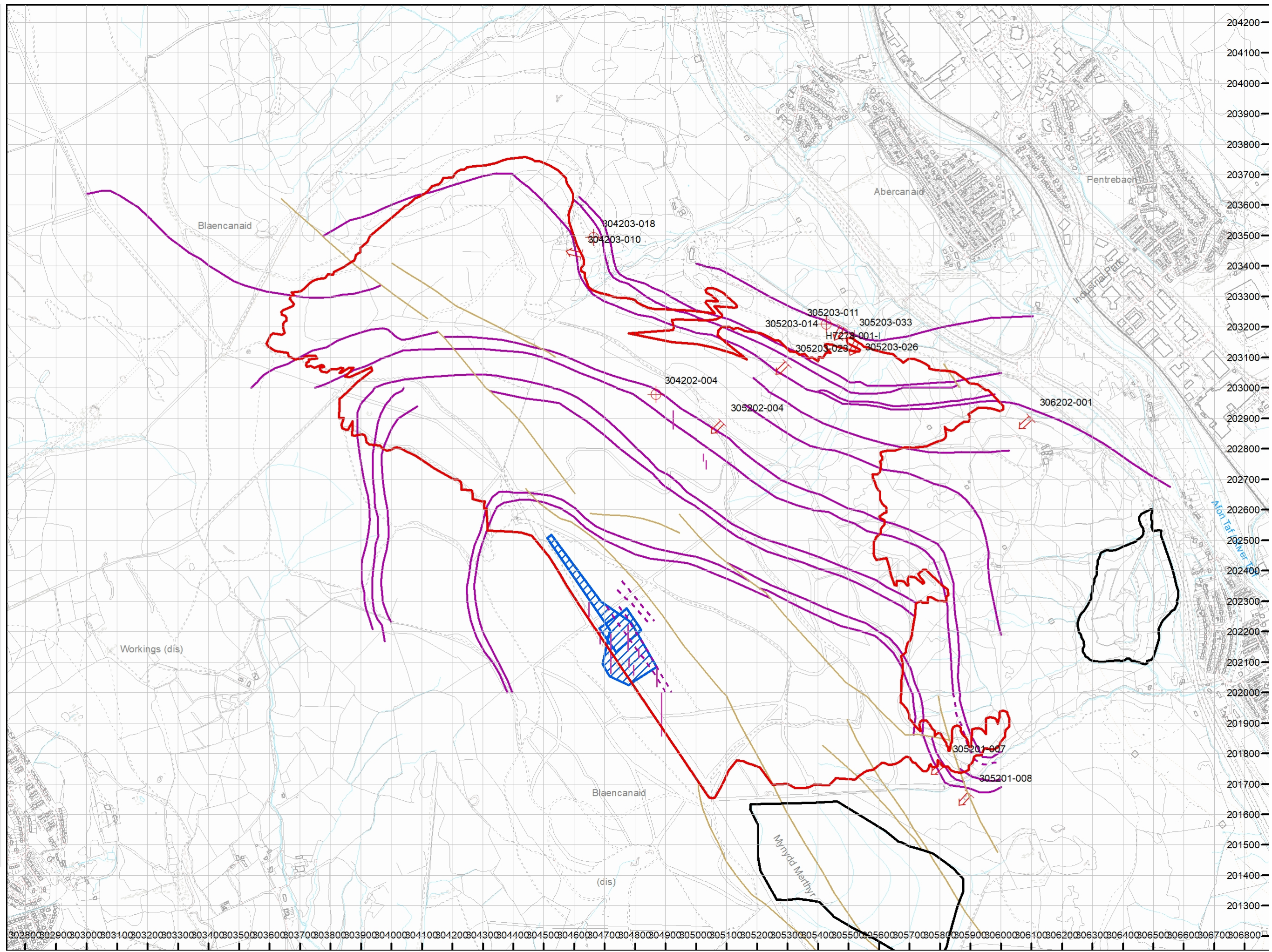
Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

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

Key

- Approximate position of the enquiry boundary shown 
- Disused mine shaft 
- Disused adit 
- Outcrop (Proven) 
- Outcrop (Conjectured) 
- Geological faults 
- Geological fissures 
- Coal Authority managed tips 
- Remediated sites 
- Coal claim 

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



FIGURES



NORTH

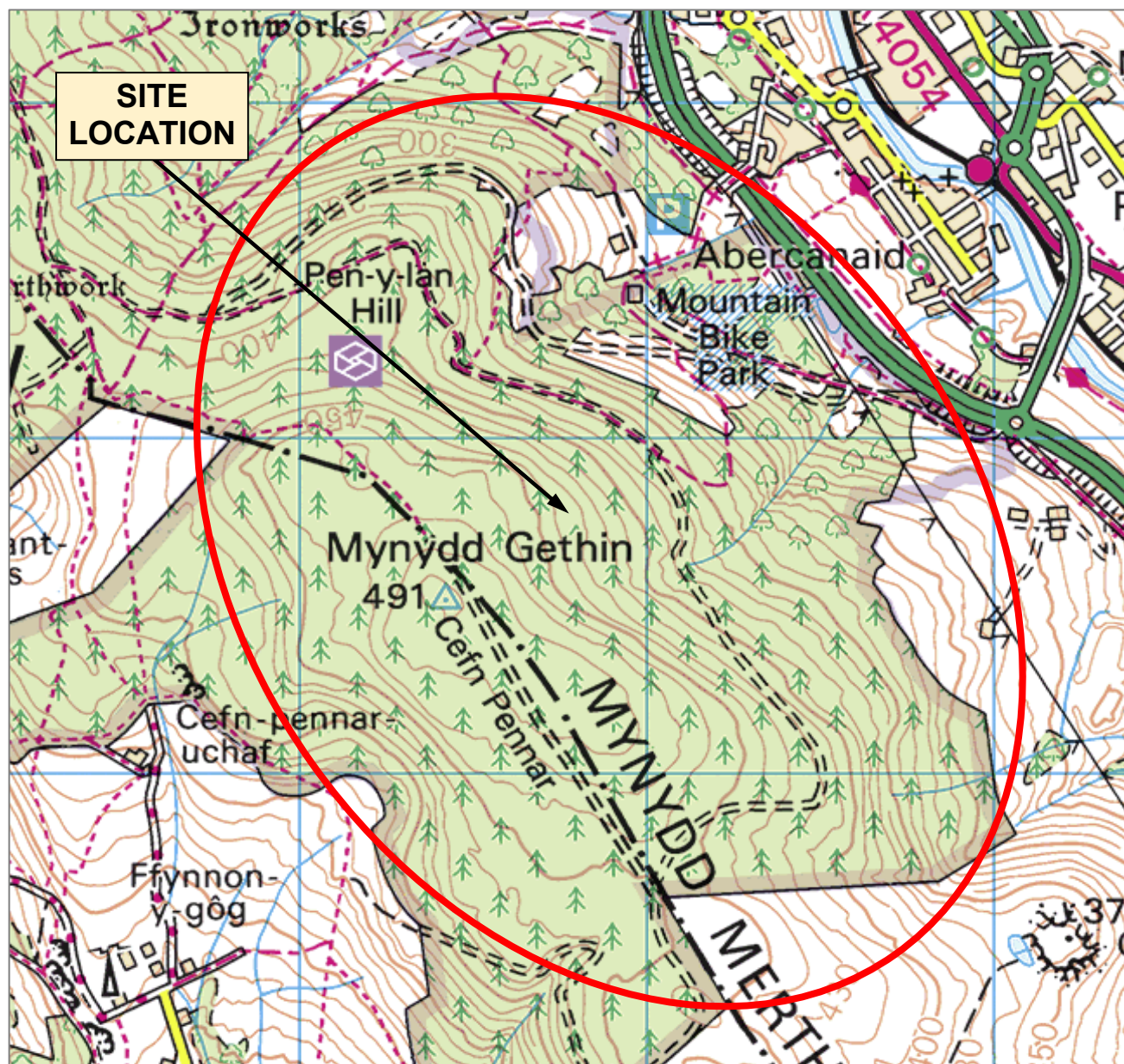


FIGURE 1: SITE LOCATION

Bike Park Wales

Intégral
Géotechnique

Intégral House
7 Beddau Way
Castlegate Business Park
Caerphilly
CF83 2AX
Tel: 029 2080 7991

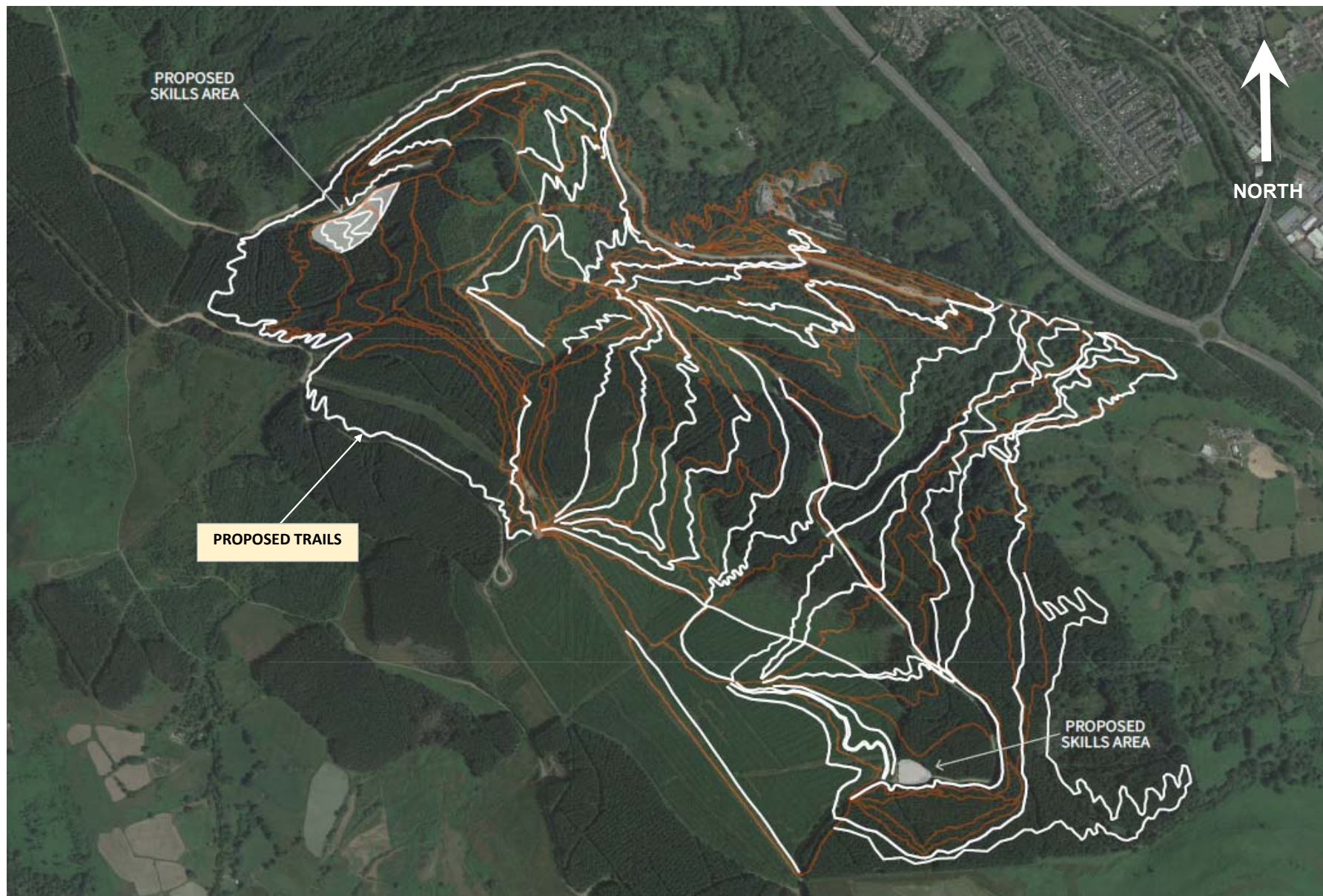


FIGURE 2: SITE PLAN

Bike Park Wales



Integral House
7 Beddau Way
Castlegate Business Park
Caerphilly
CF83 2AX
Tel: 029 2080 7991

