

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Potential Mining Areas Name: Ty-Gwyn-Bach Ceased Operation: 1906 Commodity: Coal; Two and a half Reference: 4962 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A8SW (S)	774	4	286465 194434
42	Potential Mining Areas Name: Ty-Gwyn-Bach Ceased Operation: 1884 Commodity: Coal; Caerddavid; Three Feet Reference: Not Supplied Alternate: Nos. 9, 11 Name/Mine: Custodian: B. Edgar Lewis, Coytrahen Estate Office, Tondy, Bridgend.	A8SW (S)	774	4	286465 194434
43	Potential Mining Areas Name: Ty-Gwyn-Bach Ceased Operation: 1904 Commodity: Coal; Two and a half feet Reference: 10979 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A8SW (S)	774	4	286429 194435
44	Potential Mining Areas Name: Coegnant Ceased Operation: Not Supplied Commodity: Ironstone; Upper Blackband Reference: Not Supplied Alternate: Exeter Name/Mine: Alternate: Nos. 2, 5, 7, 12 Name/Mine: Custodian: North's Navigation Collieries (1889) Ltd., Maesteg.	A8SW (S)	775	4	286465 194434
45	Potential Mining Areas Name: Coegnant Ceased Operation: 1862 Commodity: Ironstone; Upper Blackband Reference: Not Supplied Alternate: Exeter Name/Mine: Alternate: Nos. 3, 7, 12 Name/Mine: Custodian: B. Edgar Lewis, Coytrahen Estate Office, Tondy, Bridgend.	A8SW (S)	775	4	286465 194434
46	Potential Mining Areas Name: Cwmdy Maesteg Ceased Operation: 1908 Commodity: Coal; Victoria Reference: 6350 Alternate: Maesteg Name/Mine: Alternate: Nos. 7, 8, 9, 11 Name/Mine: Custodian: Not Supplied	A8SW (S)	775	4	286465 194434
47	Potential Mining Areas Name: Ty-Gwyn-Bach Ceased Operation: 1884 Commodity: Coal; Victoria Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: B. Edgar Lewis, Coytrahen Estate Office, Tondy, Bridgend.	A8SW (S)	775	4	286465 194434
48	Potential Mining Areas Name: Cymmer Glyncorwg Ceased Operation: 1894 Commodity: Coal; Seam unnamed Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Hood and Richards, 5 Pembroke Terrace, Cardiff.	A17NE (NW)	827	4	286061 196052

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Potential Mining Areas Name: Blaen-Llynfi Ceased Operation: 1858 Commodity: Coal; Two Feet Six Inches; Three Feet Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: B. Edgar Lewis, Coytrahen Estate Office, Tondy, Bridgend.	A7SE (SW)	855	4	286027 194443
50	Potential Mining Areas Name: Gelli Ceased Operation: 1890 Commodity: Coal; No.2 Rhondda Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Glenavon Garw Colliery Co. Ltd., Cymmer, Port Talbot.	A19NE (NE)	989	4	287268 196026
51	Potential Mining Areas Name: Gelli Mill Ceased Operation: 1891 Commodity: Coal; No.2 Rhondda Reference: 2692 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A19NE (NE)	989	4	287268 196026

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	Extractive Industries or Potential Excavations from 1855-1909 Use: Trial Level First Map Published 1876 Date: Last Map Published Not Applicable Date:	A13NE (NE)	59	-	286587 195385
53	Extractive Industries or Potential Excavations from 1893-1915 Use: Old Trial Level First Map Published 1899 Date: Last Map Published Not Applicable Date:	A13NE (NE)	58	-	286585 195385
54	Extractive Industries or Potential Excavations from 1906-1937 Use: Old Trial Level First Map Published 1918 Date: Last Map Published Not Applicable Date:	A13NE (NE)	54	-	286586 195381
55	Extractive Industries or Potential Excavations from 1906-1937 Use: Unspecified Quarry First Map Published 1919 Date: Last Map Published Not Applicable Date:	A13SW (W)	86	-	286293 195285

Historical Land Use Information (1:10,000)

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	Air Shafts Use: Not Supplied Date of Mapping: 1900		A17SW (NW)	949	-	285651 195877
57	General Quarrying Use: Not Supplied Date of Mapping: 1900 - 1947		A13SW (S)	252	-	286427 194956
58	General Quarrying Use: Not Supplied Date of Mapping: 1900 - 1947		A8NW (SW)	345	-	286203 194931
59	General Quarrying Use: Not Supplied Date of Mapping: 1900 - 1938		A18SW (N)	352	-	286425 195705
60	General Quarrying Use: Not Supplied Date of Mapping: 1900		A8NE (S)	443	-	286524 194783
61	General Quarrying Use: Not Supplied Date of Mapping: 1900 - 1938		A18SW (N)	516	-	286364 195857
62	General Quarrying Use: Not Supplied Date of Mapping: 1921 - 1947		A7NE (SW)	592	-	285882 194921
63	General Quarrying Use: Not Supplied Date of Mapping: 1900 - 1947		A7NE (SW)	642	-	285893 194821
64	General Quarrying Use: Not Supplied Date of Mapping: 1900		A18NW (N)	668	-	286249 195976
65	General Quarrying Use: Not Supplied Date of Mapping: 1900 - 1938		A17SE (NW)	721	-	286093 195944
66	General Quarrying Use: Not Supplied Date of Mapping: 1900 - 1938		A17SE (NW)	748	-	286043 195940
66	General Quarrying Use: Not Supplied Date of Mapping: 1900 - 1938		A17SE (NW)	782	-	285998 195953
67	General Quarrying Use: Not Supplied Date of Mapping: 1900 - 1938		A17SE (NW)	758	-	285972 195908
68	General Quarrying Use: Not Supplied Date of Mapping: 1921		A18NW (N)	789	-	286220 196095
69	General Quarrying Use: Not Supplied Date of Mapping: 1900 - 1938		A17SE (NW)	800	-	285892 195902
70	General Quarrying Use: Not Supplied Date of Mapping: 1900		A17SW (NW)	856	-	285784 195883
71	General Quarrying Use: Not Supplied Date of Mapping: 1921 - 1947		A9SE (SE)	993	-	287165 194479
72	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1884		A3NW (S)	989	-	286457 194222
73	Mineral Railway Use: Not Supplied Date of Mapping: 1921 - 1938		A19SW (NE)	624	-	286883 195876
74	Mineral Railway Use: Not Supplied Date of Mapping: 1900 - 1975		A8SW (S)	728	-	286343 194485
75	Mineral Railway Use: Not Supplied Date of Mapping: 1900		A9NW (SE)	766	-	287013 194649

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	Mineral Railway Use: Not Supplied Date of Mapping: 1947		A8SE (S)	790	-	286767 194500
77	Mineral Railway Use: Not Supplied Date of Mapping: 1900 - 1921		A9SW (SE)	799	-	286983 194588
78	Mineral Railway Use: Not Supplied Date of Mapping: 1921		A3NW (S)	962	-	286333 194250
79	Mineral Railway Use: Not Supplied Date of Mapping: 1884		A3NW (S)	965	-	286429 194245
80	Mineral Railway Use: Not Supplied Date of Mapping: 1900 - 1965		A17NW (NW)	968	-	285726 195982
81	Mining & quarrying general Use: Not Supplied Date of Mapping: 1884		A13NE (NE)	30	-	286562 195360
82	Mining & quarrying general Use: Not Supplied Date of Mapping: 1884		A18SE (N)	407	-	286564 195771
83	Mining & quarrying general Use: Not Supplied Date of Mapping: 1921 - 1938		A18SW (N)	524	-	286475 195888
84	Mining & quarrying general Use: Not Supplied Date of Mapping: 1921		A14NW (E)	537	-	287132 195304
85	Mining & quarrying general Use: Not Supplied Date of Mapping: 1900		A15SW (E)	927	-	287521 195248
86	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1900 - 1975		A8NE (S)	438	-	286536 194791
87	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1900		A14NW (E)	520	-	287111 195366
88	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1884		A7NE (SW)	571	-	285969 194842
89	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1921		A19SW (NE)	740	-	287005 195929
90	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1884		A14SE (E)	864	-	287397 194971
91	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1900		A9NE (E)	881	-	287405 194944
92	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1921 - 1938		A15NW (E)	933	-	287520 195412
93	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1900 - 1938		A17SW (NW)	938	-	285682 195896
94	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1900		A15SW (E)	958	-	287521 195047
95	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1900		A15SW (E)	971	-	287517 194986
96	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982		A13NE (NE)	30	-	286562 195360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A18SW (N)	516	-	286364 195857
98	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A14NW (E)	537	-	287132 195304
99	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A18NW (N)	668	-	286249 195976
100	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1975	A7NE (SW)	699	-	285871 194760
101	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A17SE (NW)	721	-	286093 195944
102	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A17SE (NW)	748	-	286043 195940
103	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A17SE (NW)	782	-	285998 195953
104	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A19SW (NE)	802	-	287107 195922
105	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1975	A14SE (E)	864	-	287397 194971
106	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A15NW (E)	933	-	287520 195412
107	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A17SW (NW)	938	-	285682 195896
108	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A17SW (NW)	949	-	285651 195877
109	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A13SE (E)	0	-	286496 195281
110	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13NE (E)	143	-	286720 195363
111	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A13NE (NE)	289	-	286779 195525
112	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A13NE (NE)	290	-	286672 195616
113	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14SW (E)	323	-	286913 195233
114	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SE (N)	375	-	286655 195717
115	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14SW (E)	402	-	286996 195258
116	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SE (N)	476	-	286535 195842
117	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A18SE (NE)	495	-	286792 195782

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A19SW (NE)	496	-	286842 195748
119	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947	A8NW (S)	527	-	286275 194700
120	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SE (N)	539	-	286723 195867
121	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A8NW (SW)	577	-	286175 194681
122	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A8NE (S)	578	-	286617 194672
123	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A7NE (SW)	621	-	286041 194708
124	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A8SE (S)	668	-	286491 194547
125	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A8SW (S)	677	-	286431 194533
126	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A7NE (SW)	679	-	285974 194687
127	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947	A7NE (SW)	680	-	286021 194649
128	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A8SW (S)	681	-	286460 194531
129	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A8NE (SE)	689	-	286823 194627
130	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947	A7NE (SW)	690	-	286021 194637
131	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A8SW (S)	691	-	286351 194521
132	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947	A8SE (SE)	719	-	286796 194583
133	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A8SE (S)	723	-	286695 194545
134	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A18NE (N)	729	-	286553 196095
135	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A7SE (SW)	776	-	286059 194516
136	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A7NE (SW)	811	-	285826 194644
137	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A17NE (NW)	856	-	285945 196007
138	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A7NW (SW)	880	-	285753 194620

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A17NE (NW)	892	-	285902 196022
140	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19SE (NE)	892	-	287338 195786
141	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A7SE (SW)	894	-	285819 194536
142	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A19NE (NE)	919	-	287181 196013
143	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A7SE (SW)	958	-	285906 194393

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
144	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	286484 195282
145	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	210	1	286484 195000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	4	1	286398 195213
146	Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	4	1	286398 195213
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	286484 195282
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	210	1	286484 195000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	286484 195282
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	210	1	286484 195000
147	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	286484 195282
148	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	33	1	286582 195362
149	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	42	1	286570 195376
150	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	162	1	286672 195452
151	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	208	1	286307 195027
152	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	210	1	286484 195000
153	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	233	1	286543 195000
154	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	4	1	286398 195213
155	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	33	1	286582 195362
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	286484 195282
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	210	1	286484 195000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	33	1	286582 195362
157	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	233	1	286543 195000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	286484 195282
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	210	1	286484 195000

The following mapping has been analysed for Historical Land Use Information (1:2,500):

1:2,500	Mapsheet	Published Date
Glamorganshire	017_14	1876
Glamorganshire	017_13	1877
Glamorganshire	026_01	1877
Glamorganshire	026_02	1877
Glamorganshire	017_13	1899
Glamorganshire	017_14	1899
Glamorganshire	026_01	1899
Glamorganshire	026_02	1899
Glamorganshire	017_14	1918
Glamorganshire	026_02	1918
Glamorganshire	017_13	1919
Glamorganshire	026_01	1919
Ordnance Survey Plan	SS8694	1962
Ordnance Survey Plan	SS8695	1962

The following mapping has been analysed for Historical Land Use Information (1:10,000):

1:10,560	Mapsheet	Published Date
Glamorganshire	017_00	1884
Glamorganshire	026_00	1884
Glamorganshire	017_SW	1900
Glamorganshire	026_NW	1900
Glamorganshire	017_SW	1921
Glamorganshire	026_NW	1921
Glamorganshire	017_SW	1938
Glamorganshire	026_NW	1947
Ordnance Survey Plan	SS89NE	1965
Ordnance Survey Plan	SS89SE	1965
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SS89SE	1975
Ordnance Survey Plan	SS89NE	1982

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	March 2024	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Man Made Mining Cavities Stantec UK Ltd	December 2023	Bi-Annually
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Natural Cavities Stantec UK Ltd	December 2023	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features Landmark Information Group Limited	July 2023	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Brine Subsidence Solution Area Johnson Poole & Bloomer	December 2020	

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	 The Coal Authority
Ove Arup	
Stantec UK Ltd	
Wardell Armstrong	 wardell armstrong your earth our world
Johnson Poole & Bloomer	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
3	Ove Arup & Partners Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL	Telephone: 0191 261 6080 Fax: 0191 261 7879
4	Landmark Information Group Limited Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6627 Fax: 0844 844 9951 Email: customerservice@promap.co.uk Website: www.landmark.co.uk
-	Landmark Information Group Limited Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

Historical Land Use Information (1:10,000)

General

- Specified Site Specified Buffer(s) Bearing Reference Point Map ID
Several of Type at Location

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts			
Disturbed Ground			
General Quarrying			
Heap, unknown constituents			
Mineral Railway			
Mining and Quarrying General			
Mining of Coal & Lignite			
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits			

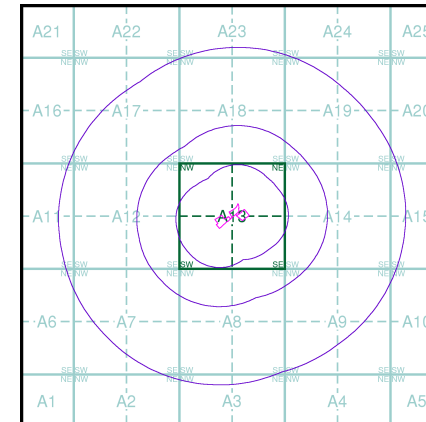
Historical Land Use

	Point	Line	Polygon
Potentially Infilled Land (Non-Water)			
Potentially Infilled Land (Water)			
Former Marsh			

Mining Data

- Potential Mining Area
BGS Recorded Mineral Site

Mining and Ground Stability - Slice A

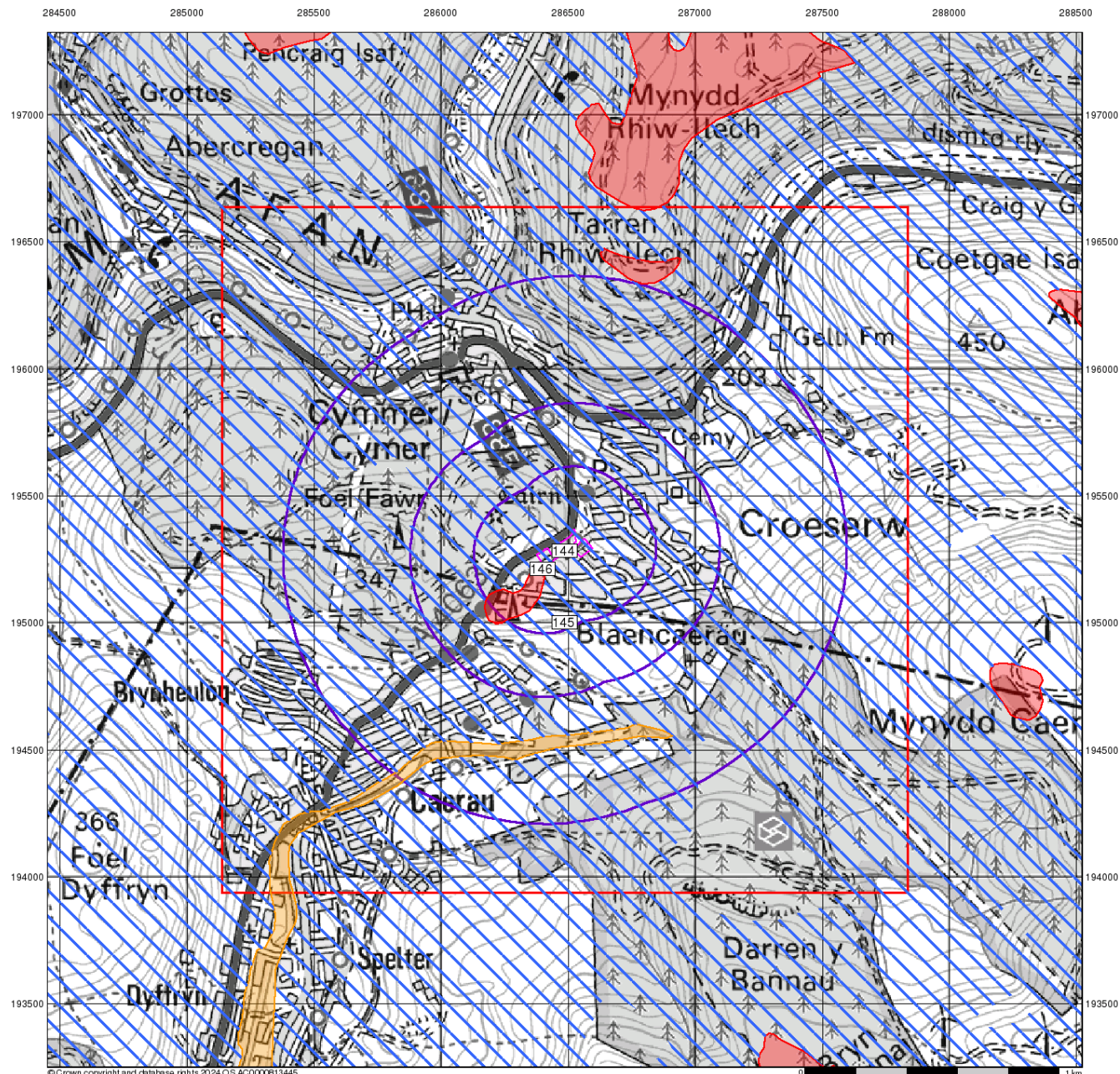


Order Details

Order Number: 365225513_1_1
Customer Ref: 14402/LP
National Grid Reference: 286480, 195280
Slice: A
Site Area (Ha): 0.92
Search Buffer (m): 1000

Site Details

Menai Avenue, Cymmer, PORT TALBOT, SA13 3SF



Intégral Géotechnique

Ground Stability Data (1:50,000)

General

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

Potential for Compressible Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Collapsible Ground Stability Hazards

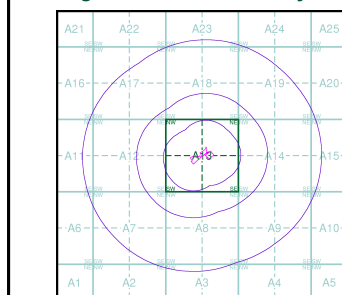
- High
- Moderate
- Low
- Very Low

Brine Pumping and Salt Mining

- Brine Pumping Related Feature
- Salt Mining Related Feature

- Point
- Polygon

Mining and Ground Stability - Slice A



Order Details

Order Number: 365225513_1_1
 Customer Ref: 14402/LP
 National Grid Reference: 286480, 195280
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

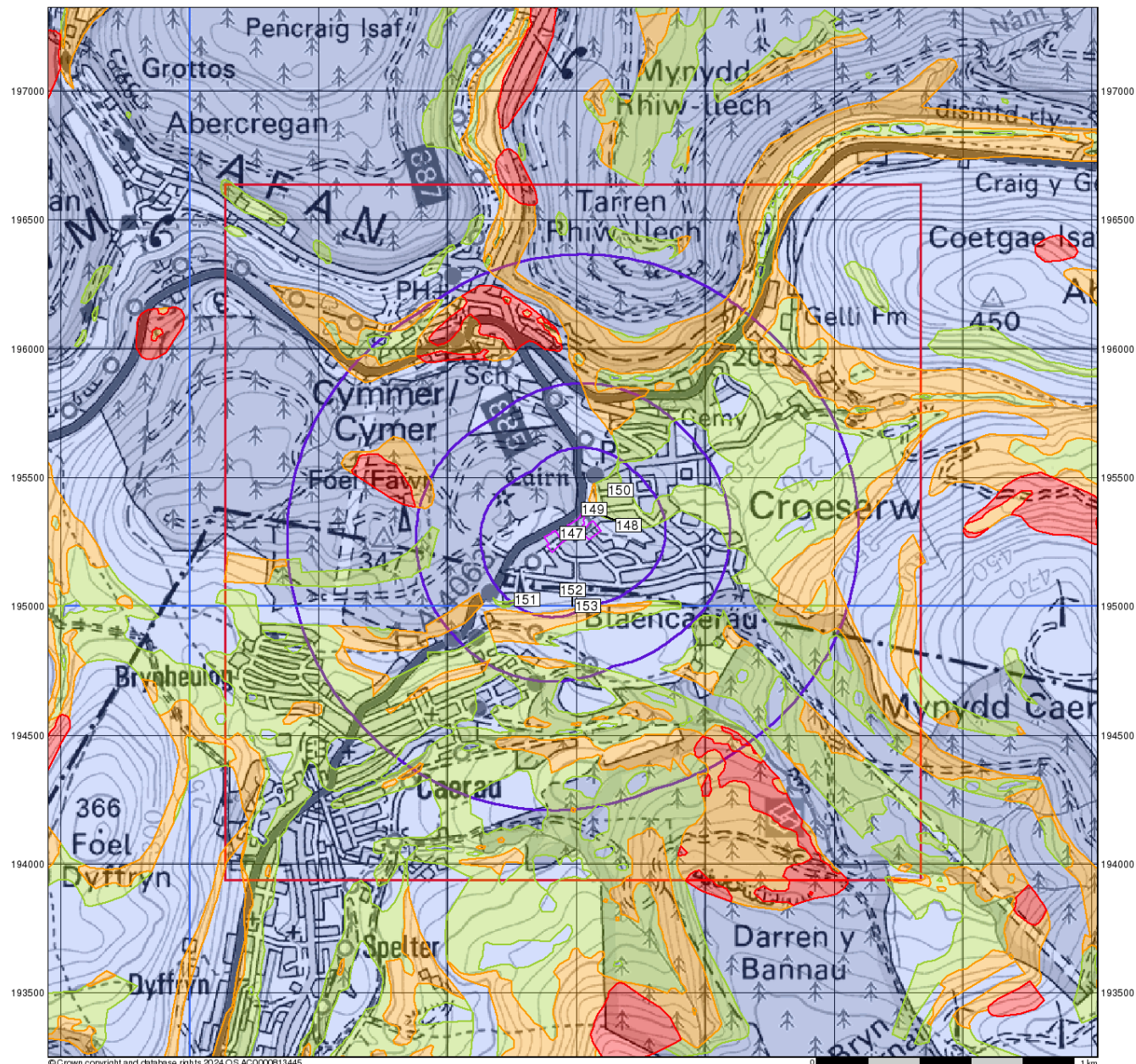
Site Details

Menai Avenue, Cymmer, PORT TALBOT, SA13 3SF

Landmark
 INFORMATION GROUP

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

284500 285000 285500 286000 286500 287000 287500 288000 288500



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Intégral Géotechnique

Ground Stability Data (1:50,000)

General

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

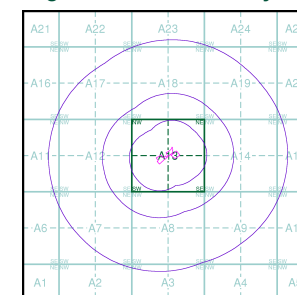
Potential for Landslide Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Ground Dissolution Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice A



Order Details

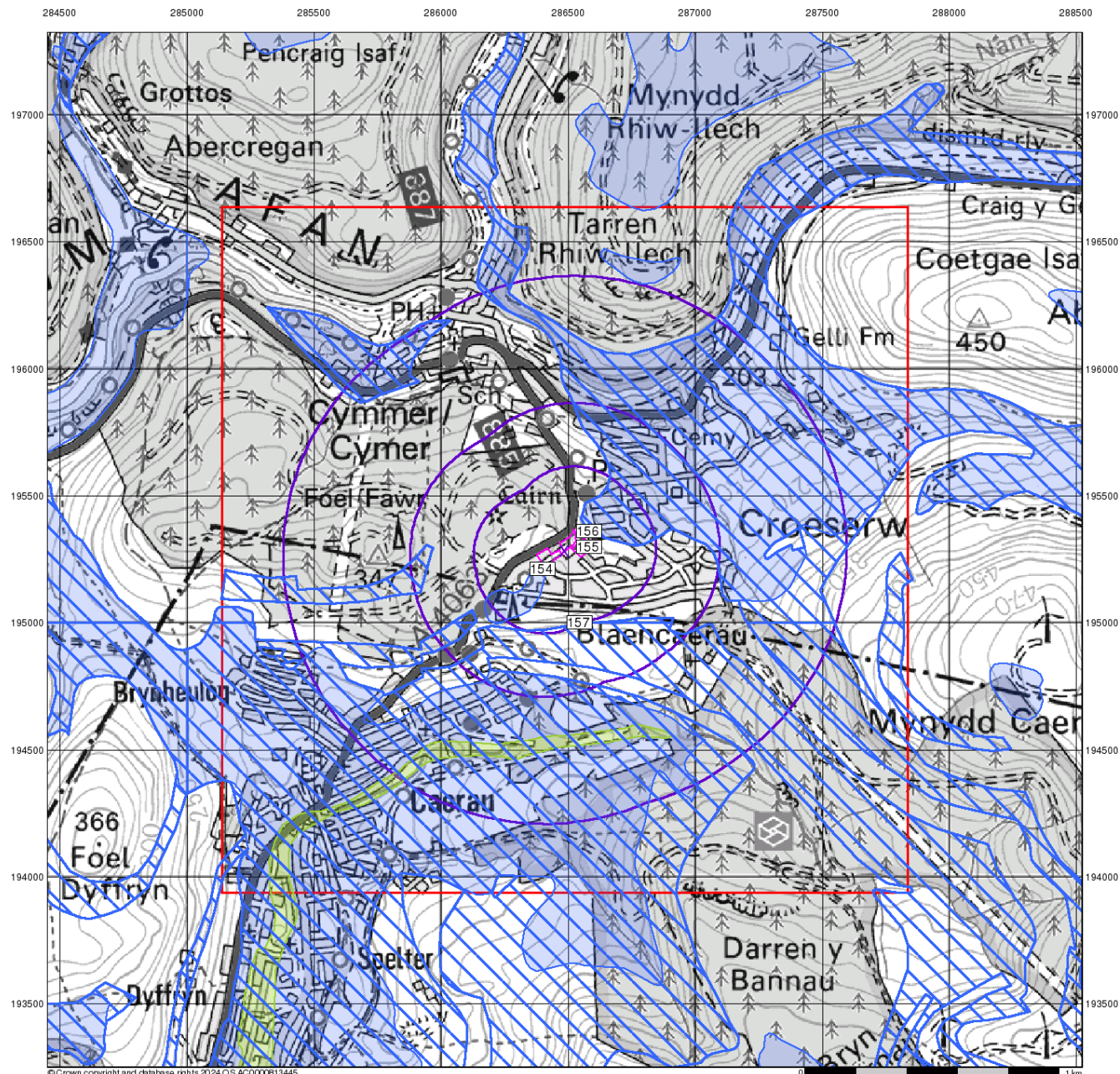
Order Number: 365225513_1_1
Customer Ref: 14402/LP
National Grid Reference: 286480, 195280
Slice: A
Site Area (Ha): 0.92
Search Buffer (m): 1000

Site Details

Menai Avenue, Cymmer, PORT TALBOT, SA13 3SF

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
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Intégral Géotechnique

Ground Stability Data (1:50,000)

General

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

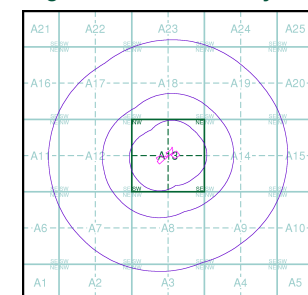
Potential for Running Sand Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice A



Order Details

Order Number: 365225513_1_1
 Customer Ref: 14402/LP
 National Grid Reference: 286480, 195280
 Slice: A
 Site Area (Ha): 0.92
 Search Buffer (m): 1000

Site Details

Menai Avenue, Cymmer, PORT TALBOT, SA13 3SF

Landmark
 INFORMATION GROUP

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

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: 365225513_1_1
Customer Ref: 14402/LP
National Grid Reference: 286480, 195280
Site Area (Ha): 0.92
Search Buffer (m): 1000

Site Details
Menai Avenue, Cymmer, PORT TALBOT, SA13 3SF

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

APPENDIX B

BGS RADON GEOREPORT

Laura Pullin
Integral Geotechnique (Wales) Ltd
Integral House
7 Beddau Way
Caerphilly
CF83 2AX

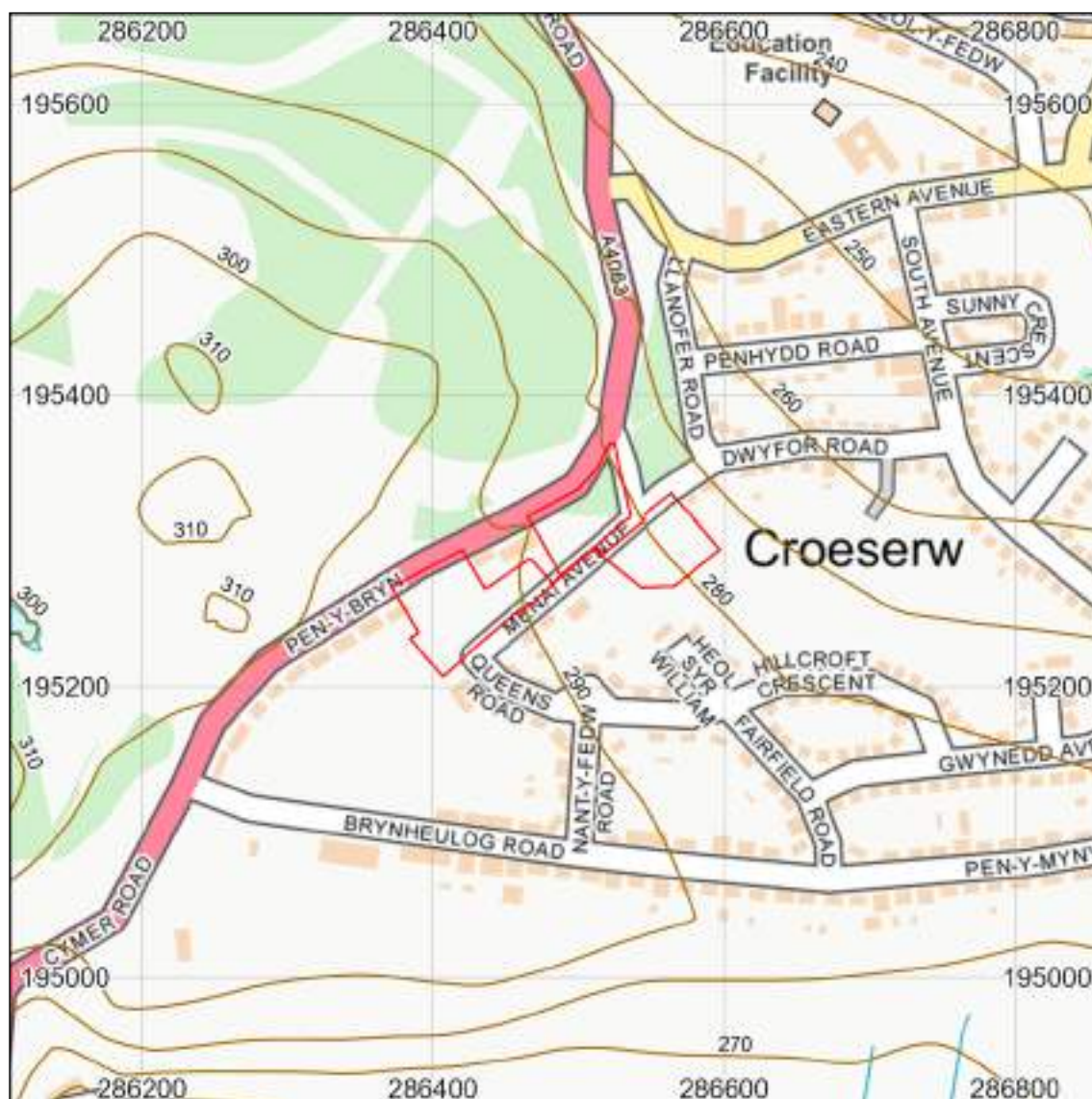
Radon Report

Advisory report on the requirement for radon protective measures in new buildings, conversions and extensions to existing buildings. The report also indicates whether a site is located within a radon Affected Area

Report Id: *BGS_341050/58021*

Client reference: 14402 Menai Avenue, Port Talbot

Search location



Contains OS data © Crown Copyright and database right 2024. OS OpenMap Local: Scale: 1:5 000 (1cm = 50 m)

Search location indicated in red

This report describes a site located at National Grid Reference 286484, 195287. Note that for sites of irregular shape, this point may lie outside the site boundary. Where the client has submitted a site plan the assessment will be based on the area given.

Radon Report: UK

When extensions are made to existing buildings in high radon areas, or new buildings are constructed in these areas, the Building Regulations for England, Wales, Scotland and Northern Ireland require that protective measures are taken against radon entering the building.

This report provides information on whether radon protective measures are required. Depending on the probability of buildings having high radon levels, the Regulations may require either:

1. No protective measures
2. Basic protective measures
3. Full protective measures

This is an advisory report on the requirement for radon protective measures in new buildings, conversions and extensions. The report also indicates whether a site is located within a radon Affected Area

Requirement for radon protective measures

The determination below follows advice in *BR211 Radon: Guidance on protective measures for new buildings (2023 edition)*, which also provides guidance on what to do if the result indicates that protective measures are required.

Is the property in an area where radon protective measures are required for new buildings or extensions to existing ones as described in publication BR211 (2023 edition) Radon: Guidance on protective measures for new buildings?

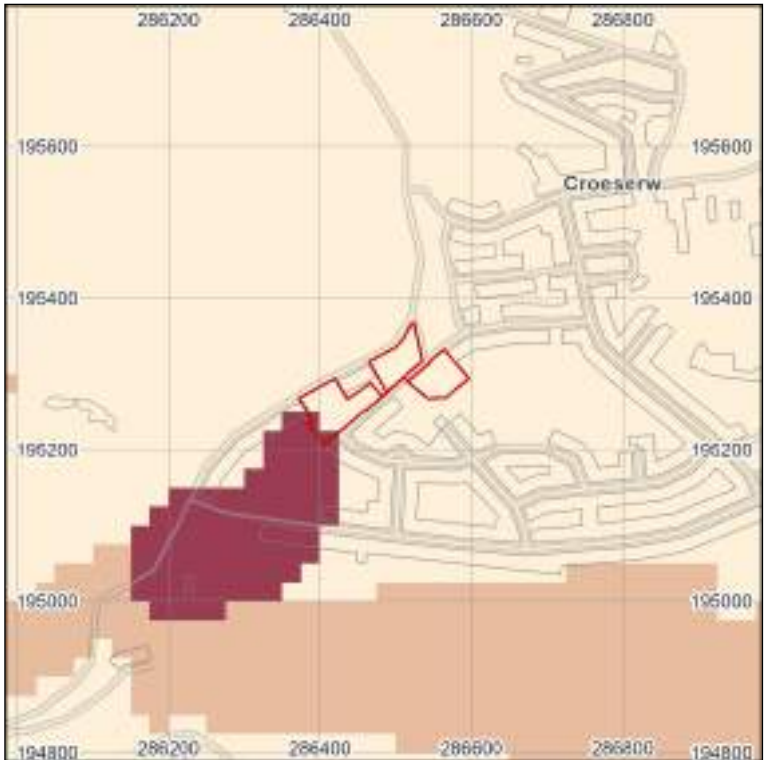
FULL RADON PROTECTIVE MEASURES ARE REQUIRED FOR THE REPORT AREA.

More details of the protective measures required are available in *BR211 Radon: Guidance on protective measures for new buildings (2023 Edition)*.

Whether or not the radon level in a building is above or below the radon Action Level can only be established by having the building tested. The UKHSA provides a radon testing service which can be accessed at www.ukradon.org or by telephone (01235 822622).

If you require further information or guidance, you should contact your local authority building control officer or approved inspector.

Radon Affected Area



% Homes estimated to be at or above the action level
0-1%
1-3%
3-5%
5-10%
10-30%
30-100%

Contains OS data © Crown Copyright and database right 2024
Scale: 1:10 000 (1cm = 100 m)
Search area indicated in red

Is the property in a radon Affected Area as defined by the UK Health Security Agency (UKHSA) and if so what percentage of homes are estimated to be at or above the Action Level? **YES**

Additional Information

THE PROPERTY IS IN A RADON AFFECTED AREA WHERE 10 TO 30% OF HOMES ARE ESTIMATED TO BE AT OR ABOVE THE ACTION LEVEL.

The UKHSA recommends a radon 'Action Level' of 200 Becquerels per cubic metre of air (Bq m^{-3}) for the annual average of the radon gas concentration in a home. Where 1% or more of homes are estimated to be at or above the Action Level the area should be regarded as a radon Affected Area.

This report informs you whether the property is in a radon Affected Area and the percentage of homes that are estimated to be at or above the radon Action Level at this location. Being in an Affected Area does not necessarily mean there is a high radon level within the property; the only way to determine the radon level is to carry out a radon measurement.

The UKHSA advises that radon gas should be measured in all properties within radon Affected Areas and that homes with radon levels at or above the Action Level (200 Bq m⁻³) should be remediated. Householders with levels between the Target Level (100 Bq m⁻³) and Action Level should seriously consider reducing their radon level, especially if they are at greater risk, such as if they are current or ex smokers. Whether or not a home is in fact above or below the Action Level or Target Level can only be established by having the building tested. The UKHSA provides a validated radon testing service which can be accessed at www.ukradon.org.

The information in this report provides an answer to one of the standard legal enquiries on house purchase in England and Wales, known as Law Society CON29 Enquiries of the Local Authority (2016); 3.14 Radon Gas: Do records indicate that the property is in a “Radon Affected Area” as identified by the UKHSA. The data can also be used to advise house buyers and sellers in Scotland and Northern Ireland.

If you are buying a new build property in a Radon Affected Area, you should ask the builder whether radon protective measures were incorporated in the construction of the property.

If you are buying a currently occupied property in a radon Affected Area, you should ask the present owner whether radon levels have been measured in the property. If they have, ask whether the results were at or above the radon Action Level and if so, whether remedial measures were installed, radon levels were re-tested, and if the results of re-testing confirmed the effectiveness of the measures.

Further information on radon is available from the UKHSA at www.ukradon.org.

What is radon?

Radon is a naturally occurring radioactive gas, which is produced by the radioactive decay of radium which, in turn, is derived from the radioactive decay of uranium. Uranium is found in small quantities in all soils and rocks, although the amount varies from place to place. Radon released from rocks and soils is quickly diluted in the atmosphere. Concentrations in the open air are normally very low and do not present a hazard. Radon that enters enclosed spaces such as some buildings (particularly basements), caves, mines, and tunnels may reach high concentrations in some circumstances. The construction method and degree of ventilation will influence radon levels in individual buildings. A person's exposure to radon will also vary according to how particular buildings and spaces are used.

Inhalation of the radioactive decay products of radon gas increases the chance of developing lung cancer. If individuals are exposed to high concentrations for significant periods of time, there may be cause for concern. In order to limit the risk to individuals, the Government has adopted an Action Level for radon in homes of 200 becquerels per cubic metre (Bq m⁻³). The Government advises householders that, where the radon level is at or above the Action Level, measures should be taken to reduce the concentration.

Radon in workplaces

The Ionising Radiation Regulations 2017 require employers to take action when radon is present above a defined level in the workplace. Advice may be obtained from your local Health and Safety Executive Area Office or the Environmental Health Department of your local authority. The BRE publishes a guide (BR293): **Radon in the workplace**. BRE publications may be obtained from the BRE Bookshop, Tel: 01923 664262, email: bookshop@bre.co.uk website: www.brebookshop.com

Contact Details

Keyworth Office

British Geological Survey
Environmental Science Centre
Nicker Hill
Keyworth
Nottingham
NG12 5GG
Tel: 0115 9363100
Email: enquiries@bgs.ac.uk

Wallingford Office

British Geological Survey
Maclean Building
Wallingford
Oxford
OX10 8BB
Email: enquiries@bgs.ac.uk

Edinburgh Office

British Geological Survey
Lyell Centre
Research Avenue South
Edinburgh
EH14 4AP
Tel: 0131 6671000
Email: enquiry@bgs.ac.uk

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General Terms & Conditions

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- The data, information and related records supplied in this Report by BGS can only be indicative and should not be taken as a substitute for specialist interpretations, professional advice and/or detailed site investigations. You must seek professional advice before making technical interpretations on the basis of the materials provided.
- Geological observations and interpretations are made according to the prevailing understanding of the subject at the time. The quality of such observations and interpretations may be affected by the availability of new data, by subsequent advances in knowledge, improved methods of interpretation, and better access to sampling locations.
- Raw data may have been transcribed from analogue to digital format, or may have been acquired by means of automated measuring techniques. Although such processes are subjected to quality control to ensure reliability where possible, some raw data may have been processed without human intervention and may in consequence contain undetected errors.
- Detail, which is clearly defined and accurately depicted on large-scale maps, may be lost when small-scale maps are derived from them.
- Although samples and records are maintained with all reasonable care, there may be some deterioration in the long term.
- The most appropriate techniques for copying original records are used, but there may be some loss of detail and dimensional distortion when such records are copied.
- Data may be compiled from the disparate sources of information at BGS's disposal, including material donated to BGS by third parties, and may not originally have been subject to any verification or other quality control process.
- Data, information and related records, which have been donated to BGS, have been produced for a specific purpose, and that may affect the type and completeness of the data recorded and any interpretation. The nature and purpose of data collection, and the age of the resultant material may render it unsuitable for certain applications/uses. You must verify the suitability of the material for your intended usage.
- If a report or other output is produced for you on the basis of data you have provided to BGS, or your own data input into a BGS system, please do not rely on it as a source of information about other areas or geological features, as the report may omit important details.
- The topography shown on any map extracts is based on the latest OS mapping and is not necessarily the same as that used in the original compilation of the BGS geological map, and to which the geological linework available at that time was fitted.
- Note that for some sites, the latest available records may be historical in nature, and while every effort is made to place the analysis in a modern geological context, it is possible in some cases that the detailed geology at a site may differ from that described.

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**Report issued by
BGS Enquiry Service**

APPENDIX C

CONSULTANTS COAL MINING REPORT FROM THE MINING REMEDIATION AUTHORITY



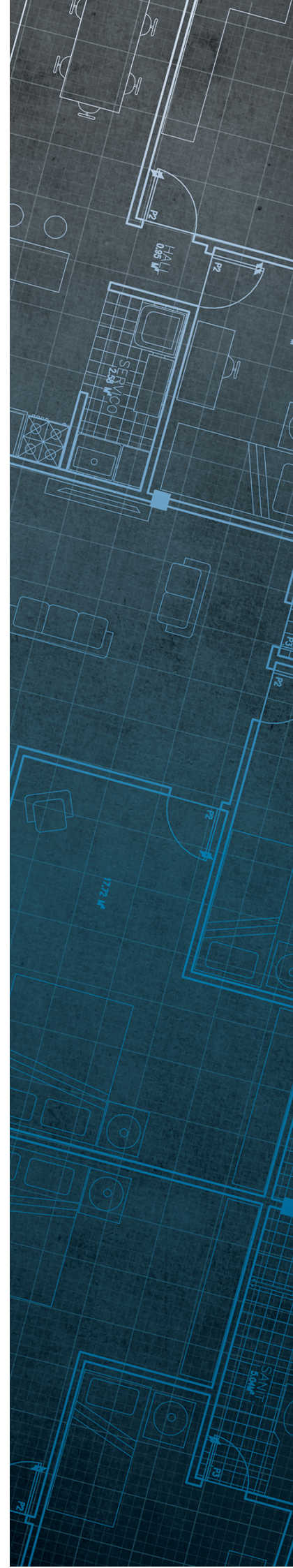
The Coal
Authority

Consultants Coal Mining Report

Menai Avenue
Croeserw
Cymmer
Neath Port Talbot
SA13 3SF

Date of enquiry:	9 December 2024
Date enquiry received:	9 December 2024
Issue date:	9 December 2024

Our reference:	51003467932001
Your reference:	14402/LP



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

Menai Avenue
Croeserw
Cymmer
Neath Port Talbot
SA13 3SF

How to contact us

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

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

www.groundstability.com

 @coalauthority
 /company/the-coal-authority
 /thecoalauthority
 /thecoalauthority



Approximate position of property



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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	EIGHTEEN INCH	Coal	4H5E	256	South	8.2	N/A	53	1917
unnamed	EIGHTEEN INCH	Coal	4F27	268	Beneath Property	8.5	North	50	1925
unnamed	UPPER SIX FEET	Coal	4H5Z	388	South-West	8.5	North-West	210	1897
unnamed	UPPER SIX FEET	Coal	4F25	394	South-West	11.3	North-West	190	1907
unnamed	CAERAU	Coal	4H68	423	South-East	6.9	N/A	147	1916
unnamed	UPPER 6FT RIDER	Coal	4H6N	428	South	12.8	North	110	1948
unnamed	UPPER SIX FEET	Coal	4H60	430	South	7.9	North	210	1918
unnamed	CAERAU	Coal	4H69	435	South	6.8	North	147	1916
unnamed	LOWER NINE FOOT TOP LEAF	Coal	4H5R	444	South-West	9.0	North-West	155	1916
unnamed	LOWER NINE FOOT TOP LEAF	Coal	4F2B	461	West	11.1	North	132	1917
unnamed	CAERAU	Coal	4F1Z	464	South	10.5	North	100	1918
unnamed	UPPER 6FT RIDER	Coal	4F29	467	Beneath Property	10.7	North	110	1956
unnamed	UPPER NINE FOOT	Coal	4H6K	469	South-East	5.3	North-West	123	1949
unnamed	BUTE	Coal	4H5J	475	South	0.0	East	80	1945
unnamed	UPPER SIX FEET	Coal	4F24	476	Beneath Property	6.8	North	210	1917
unnamed	CAERAU	Coal	4F21	484	Beneath Property	10.3	North	100	1920
unnamed	LOWER NINE FOOT TOP LEAF	Coal	4H5W	484	South	8.9	N/A	250	1926
unnamed	CAERAU	Coal	4F20	503	Beneath Property	9.4	North	100	1918
unnamed	LOWER NINE FOOT TOP LEAF	Coal	4F2C	525	Beneath Property	8.7	North	132	1929

Probable unrecorded shallow workings

None.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

Entry type	Reference	Grid reference	Treatment description	Mineral	Conveyancing details
Adit	286195-003	286567 195368		Coal	

Abandoned mine plan catalogue numbers

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

10304	SWA2474	11028
SWA1558	SWR3307	SWR4118
14525	9475	PO0

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
NO.2 RHONDDA	Coal	Yes	Within	N/A	258
NO.2 RHONDDA RIDER	Coal	Yes	Within	N/A	253
PANTRHYDYDWR RIDER NO.2	Coal	No	Within	N/A	232

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

None recorded within 500 metres of the enquiry boundary.

Coal Authority managed tips

Distance to tip (m)	Direction
464.0	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

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 in an area where notices to withdraw support were given in 1945 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.

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.

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

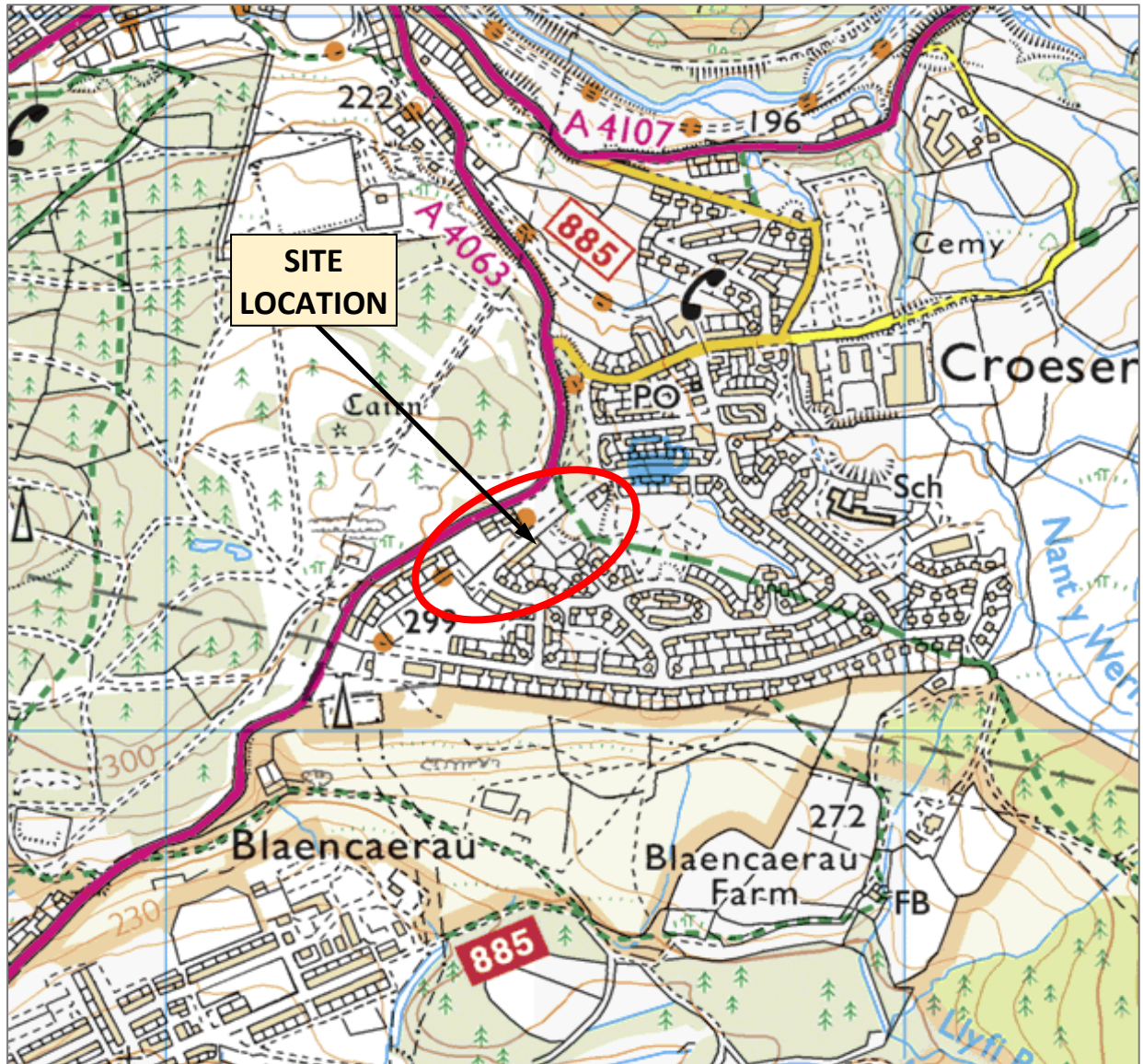
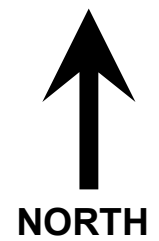
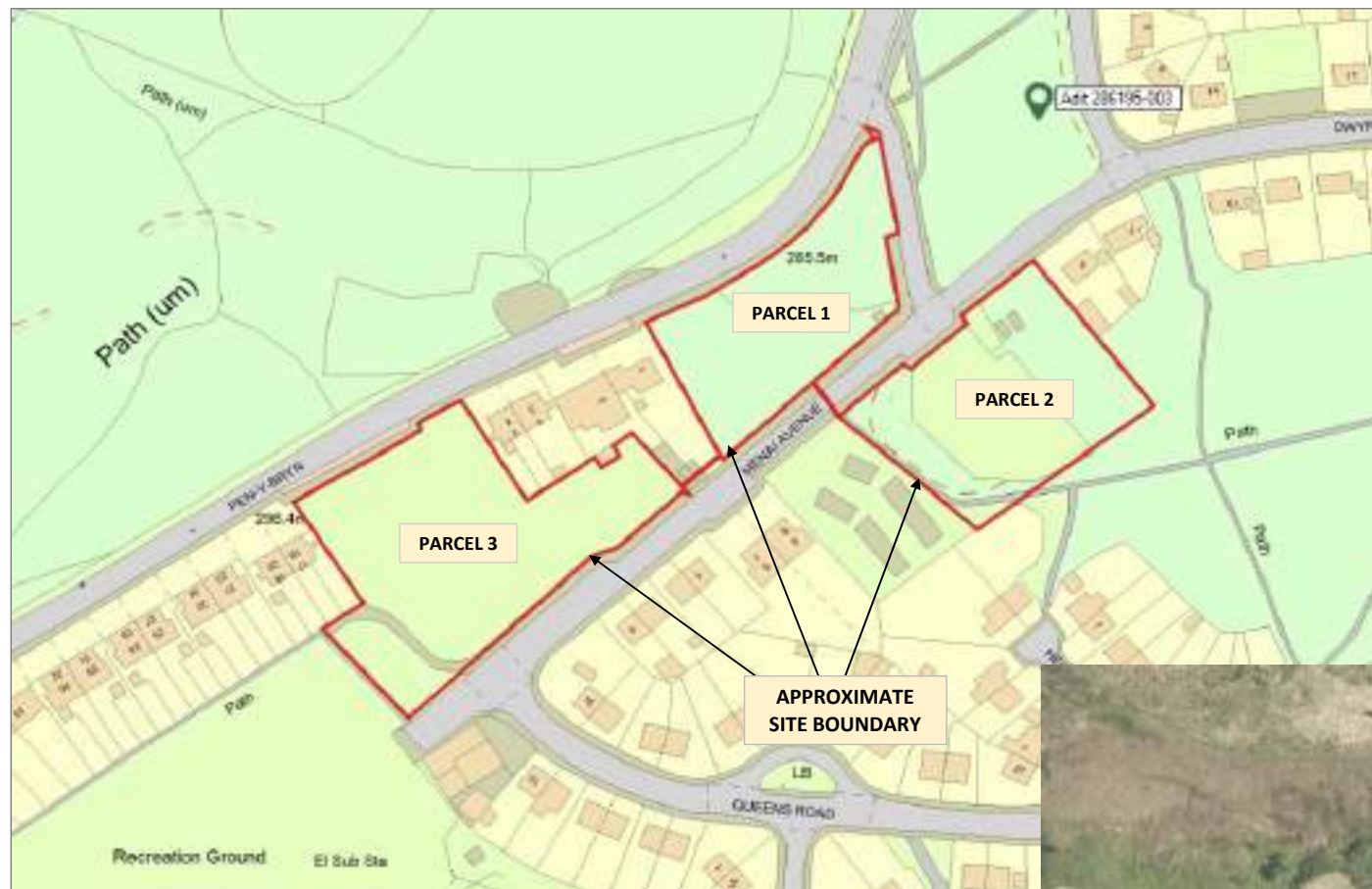


FIGURE 1: SITE LOCATION

Menai Avenue, Port Talbot

**Integral
Géotechnique**

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



AERIAL PHOTO

FIGURE 2: SITE PLAN

Menai Avenue, Port Talbot

Intégral
Géotechnique

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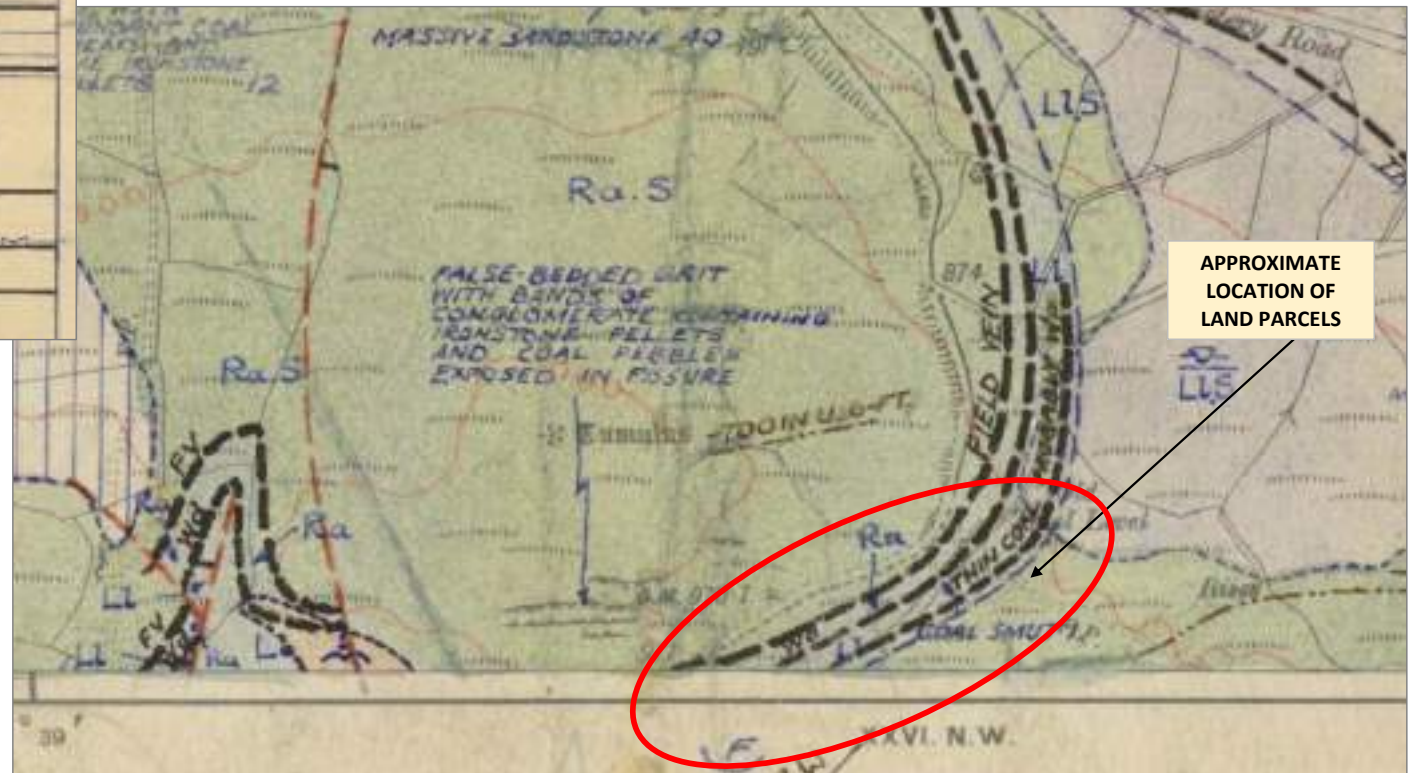
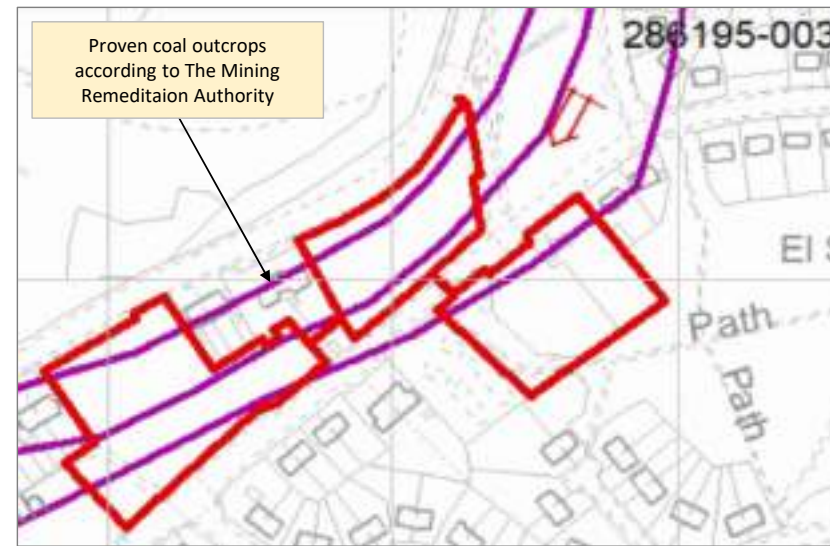
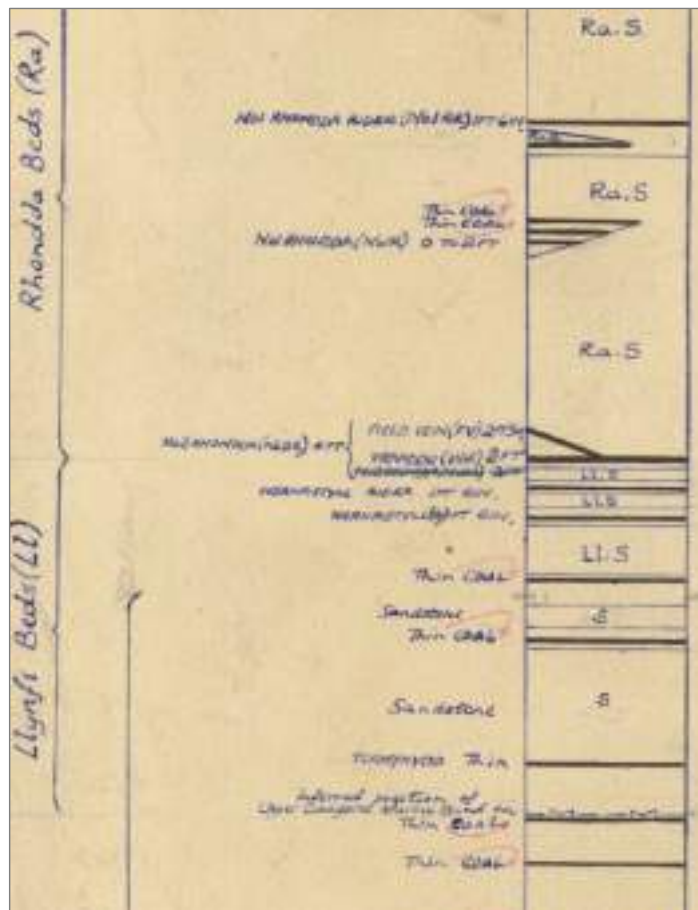


FIGURE 3: GEOLOGY PLAN EXTRACT

Menai Avenue, Port Talbot

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