

PROPOSED DEVELOPMENT AT
TREFORGAN ROAD, CRYNANT SA10 8PW

COAL MINING RISK ASSESSMENT

This report is prepared to accompany a Planning application for the building of 5 new houses to the west side of Treforgan Road between nos. 49 and 61, and below nos 51 - 59.

This report is based upon a desk study of available mining and geological reports obtained from the Coal Authority. A copy of the CON29M Non-Residential Mining Report (ref 51001684104001) and the Non-Residential Coal Mining Consultants Report (ref 51001641010001) are attached.

The mining records indicate that underground mining of one seam of coal beneath the site has occurred at depths between 175m and 187m below ground level. These were last worked in 1976. There is no record of any shallow workings or mine entries close to the site.

Risk assessment

Coal mining issue

Risk – yes/no and assessment and action

1. Past underground coal mining at depth

Yes – any ground movement from past workings at depth should have stopped by now; no action required

2. Present underground coal mining

None – no present underground mining; no action required

3. Future underground mining

None – there is no planned mining in the area; no action required

4. Mine entries

No – there are no known mine entries within, or within 20m, of the site; no action required

5. Coal mining geology

No – there is no evidence of any damage arising from geological faults or other weaknesses due to mining; no action required.

6. Mine gas

No – there is no record of mine gas emissions within the site; no action required

7. Surface hazard

No – there has been no reported damage or claims due to mining subsidence or other issues within 50 metres of the site; no action required

8. Opencast mining

No – there have been no past and there is not any proposed future opencast mining within 800m of the site; no action required

9. Surface mining

No – shallow workings at or close to the surface might exist in the area but none are recorded; the distance to outcrops is over 40metres and the presence of other houses in close proximity suggest that no workings exist on the site; no action required

10. Licences/notices

No – no licences or notices have been issued for the site relating to future mining, subsidence, withdrawal of support etc; no action required

Conclusion

On the basis of the above assessment we are satisfied that there is no risk to the proposed development from past mining activity or geological features and that no special measures for past mining issues are required.

If any shallow outcrops are encountered on excavation then the Coal Authority must be immediately advised and works ceased.



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