

Coal Mining Risk Assessment.

Site Address:

Bryncoch RFC, Ty Llwd Road,
Bryncoch, Neath SA10 7DQ

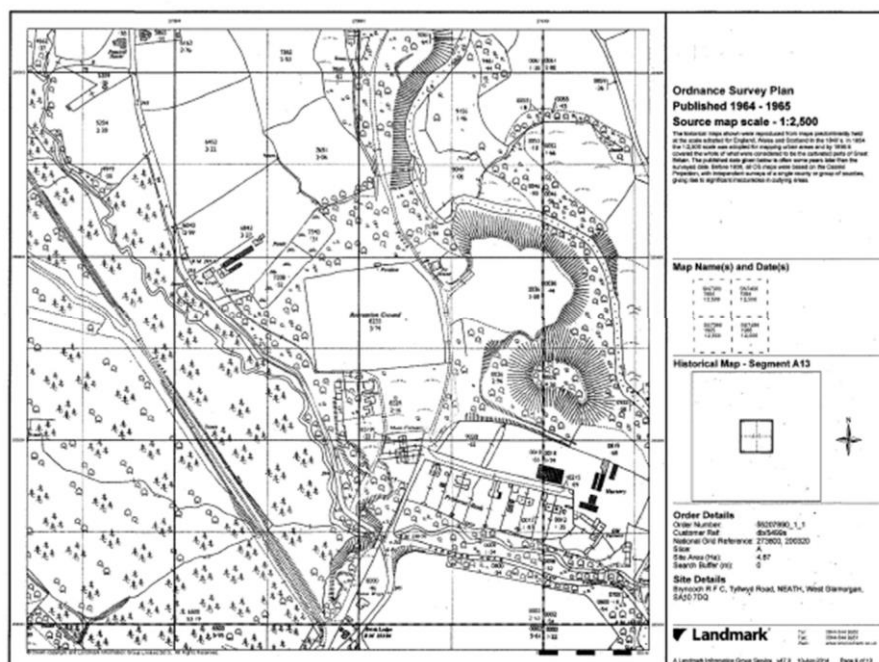
Planning Application Ref:

P2026/0482

Date: 14/08/2026

Proposed Development:

Installation of a raised platform for the use of spectators and disable members of the Club with galvanised steel frame and deck, together with the installation of an internal 4 person Lift, for disable access to the first floor



1. Purpose of Report

This **Coal Mining Risk Assessment** has been prepared to support proposed works at Bryncoch Sports Club. The development comprises the construction of a twin-lane non-turf cricket practice facility with synthetic pitches and an open steel cage structure.

Important Notice:

This report is drafted for **information purposes only**. The report writer is **not a qualified mining, geotechnical, or engineering professional**, and this document must not be relied upon as a substitute for professional advice or statutory consultation.

2. Coal Mining Risk Area

The site lies within the South Wales Coalfield and is identified by the **Mining Remediation Authority Map Viewer** as being in a **high coal mining risk area**.

This designation indicates the potential presence of historic coal mining features at or near the surface, including:

- ☐ Mine entries (shafts and adits)
- ☐ Shallow coal workings
- ☐ Geological features such as fissures and break lines
- ☐ Mine gas pathways
- ☐ Former surface mining activity

Although such features are not always visible, they may exist beneath the site and can present land stability and public safety risks.

3. Awareness of Coal Mining Hazards

3.1 Presence of Mining Features

We are aware that the proposed development lies within an area defined by the Mining Remediation Authority as containing coal mining features at surface or shallow depth. Although these features are seldom visible, problems can occur, particularly as a result of new development and ground disturbance.

3.2 Mine Entries and Influencing Distance

We are aware that development over or within the influencing distance of a mine entry can be dangerous and presents significant land stability and public safety risks. As a precautionary principle, building over or near mine entries should be avoided. Where avoidance is not possible, expert advice would be sought to ensure safe engineering design.

3.3 Mine Gas and Fire Risk

We are aware that mine gas may migrate through historic workings. In areas where shallow coal seams may be present, caution will be taken when undertaking any on-site burning or heat-focused activities.

4. Development Description & Ground Disturbance

4.1 Nature of Development

The project comprises:

- A raised steel platform to the west side of the existing building
- Facility footprint: **12.00 m × 7.00 m**
- The installation of an internal four person lift
- Internal alterations to accommodate the passage lift

The structure is open-sided and not fully enclosed.

4.2 Excavation and Foundation Depths

Ground disturbance will be shallow and controlled:

- These will be calculated and designed, by the appointed Structural Engineer, following the approved Planning Permission

5. Precautionary Measures We Will Take

To manage coal mining risks, **we will implement the following measures:**

5.1 Pre-Development Review

- We will review Mining Remediation Authority guidance and policies relating to development in coal mining areas.
- We will examine available mapping and historical records prior to works.
- We will review any relevant Mining Remediation Authority risk information before construction begins.

5.2 Permits and Regulatory Compliance

We are aware that intrusive activities affecting coal seams, mine workings, or mine entries require a Mining Remediation Authority Permit. If any works extend beyond shallow excavation or encounter mining features, we will obtain the appropriate permits before proceeding.

5.3 Incidental Coal

If excavations encounter coal requiring removal, we will apply for an **Incidental Coal Agreement** and follow all guidance before continuing works.

5.4 Construction Precautions

We will:

- ☐ Limit excavation to shallow depths required for the facility.
Avoid deep foundations or piling.
 - ☐ Monitor ground conditions during excavation.
Ensure loads are distributed through engineered raft construction.
 - ☐
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5.5 Unexpected Mining Features

If unexpected mine workings, voids, or gas are encountered, **we will**:

- ☐ Cease works immediately
Secure the area for safety
 - ☐ Contact the Mining Remediation Authority (0800 288 4242)
Follow all advice before resuming works
 - ☐
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5.6 Fire and Heat Activities

We will exercise caution with any on-site burning or heat-producing activities due to the potential presence of shallow coal seams.

6. Justification for Non-Professional Assessment

Notwithstanding the high-risk designation, the following factors justify why a professional coal mining risk assessment may not be required:

- ☐ The development may fall within exemption categories for minor works. ☐
The structure is lightweight and open-sided.
- ☐ Ground disturbance is minimal and shallow (200 mm general excavation). ☐
No deep foundations or piling are proposed.
- ☐ Localised socket excavations are small and isolated.

- The open structure minimises risk of mine gas accumulation.
 - We will review Mining Remediation Authority guidance prior to works. We
 - will cease works and seek advice if mining features are encountered.
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7. Conclusions

The Bryncoch Sports Club site lies within a **high coal mining risk area** associated with the South Wales Coalfield. While historic mining features may exist, the proposed shallow excavation and lightweight, open-sided structure significantly reduce potential risks.

By adopting precautionary measures, limiting ground disturbance, and committing to cease works if hazards are encountered, the development can proceed with appropriate risk awareness and management.

8. Disclaimer

This report is prepared for **information and validation purposes only** and does not constitute professional mining, geotechnical, or engineering advice. A qualified professional should be consulted where necessary.

End of Report