

**CYNGOR CEFN GWLAD CYMRU
COUNTRYSIDE COUNCIL FOR WALES**

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

CAERPHILLY

COED-Y-DARREN

Date of Notification: 1986

National Grid reference: ST240921

O.S. Maps: 1:50,000 Sheet number: 171
1:25,000 Sheet number: ST 29

Total Area: 2.3 ha

Description:

This landslip back-scar exposes a sequence of about 30 metres of middle Westphalian (Carboniferous) strata. It complements the section seen at Wern Ddu Claypit near Caerphilly extending the sequence up into the Rhondda Beds, and together the two sites provide a unique opportunity to observe the condensed succession in the eastern part of the coalfield. The section here shows both Cefn Coed and the Upper Cwm Gorse Marine Banks, two of the most important Middle Westphalian marker horizons, which allow easy correlation with the main part of the coalfield. A critical site for understanding the geological evolution of the South Wales basin.

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