

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

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

CAERPHILLY

DAN Y GRAIG QUARRY, RISCA

Date of Notification: 1994

National Grid Reference: ST 232906

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

Site Area: 0.6 ha

Description:

Dan y Graig Quarry lies on a steep, wooded slope that rises to the south of the town of Risca and is situated above the main A467 Newport to Crosskeys road and the River Ebbw. The quarry is in the area of the South Wales Coalfield where the River Ebbw flows out of the coalfield through a gorge in the Carboniferous and Old Red Sandstone rocks.

This locality shows the Oolite Group and Llanelly Formation of the Carboniferous Limestone. It provides the most southerly section of the Llanelly Formation showing fine exposures of peritidal carbonates with algal laminates, evaporites, palaeosols and clay dykes. This is a locality with great research potential for studies of palaeoenvironments in Tournaisian and early Viséan times.

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