

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

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

CAERPHILLY

LLANBRADACH QUARRY

Date of Notification: 1979, 1986

National Grid Reference: ST 146895

O.S. Maps: 1:50,000 Sheet number: 170
1:25,000 Sheet number: ST 18

Site Area: 3.3 ha

Description:

An old quarry in the Pennant sandstones, which contains permineralised plant remains, showing considerable detail of the internal cell-structure. It is the only upper Westphalian permineralised flora to be found in western or central Europe and provides a valuable insight into the plants of this age. It is of interest in that the standard of preservation varies considerably here, with specimens showing varying degrees of permineralisation, thus providing a useful guide as to how this type of preservation occurs. A site of considerable palaeobotanical interest.

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