

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

**SITE OF SPECIAL SCIENTIFIC INTEREST CITATION**

**RHONDDA CYNON TAFF**

**BROFISCIN QUARRY, GROES FAEN**

**Date of Notification:** 1987

**National Grid reference:** ST070813

**O.S. Maps:** 1:50,000 Sheet number: 170  
1:25,000 Sheet number: ST 08

**Site Area:** 2.5 ha

**Description:**

This site shows an important section through the Lower Carboniferous Limestone Black Rock Group, including the Brofiscin Oolite. This latter unit is of stratigraphic importance as it divides the Black Rock Group in South Wales. Its presence provides evidence for the migration of an oolite shoal from north to south across the area during Courcayan times. This site has superlative sections, showing a variety of sedimentary features consistent with the southward progradation of this shoal, within a stratigraphically important limestone sequence.

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