

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

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

NEATH PORT TALBOT

**CWM GWRELYCH AND NANT
LLYN FACH STREAMS**

Date of Notification: 1972, 1988

National Grid Reference: SN 891064 to SN 906039

O.S. Maps: 1:50,000 Sheet number: 160, 170
1:25,000 Sheet number: SN 80, SN 90

Site Area: 35.3 ha

Description:

The best sequence of Westphalian (Carboniferous) rocks in the South Wales Coalfield. About 500 metres of strata are exposed, representing a more or less complete section through the Westphalian A, Westphalian B and lower Westphalian C. Thicker sequences have been shown in boreholes near Swansea, but this is the thickest sequence available in natural exposures. All of the principal marine bands are visible (except the Amman Marine Band), and there are numerous fossil bands yielding non-marine bivalves and plants. Such a complete and well exposed section through rocks of this age is unique in Europe, and will probably be selected as the standard reference section for the lower half of the Westphalian. A site of outstanding international significance.