

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

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

MONMOUTHSHIRE

CWM-TON, GLASCOED

Date of Notification: 1986

National Grid Reference: SO 332018 and SO 333016

O.S. Maps: 1:50,000 Sheet number: 171
1:25,000 Sheet number: SO 30

Site Area: 0.3 ha

Description:

This is an important geological site providing excellent exposures of Silurian rocks, formed about 410 million years ago. The rocks exposed consist mainly of limestones, representing the upper part of the Usk Limestone, overlain by siltstones. The Usk Limestone was traditionally regarded as equivalent in age to the Wenlock Limestone but recent work has led to a revision of this interpretation. These limestones and silts now appear to be Ludlow in age, significantly younger than the Wenlock Limestone and separated from it by an important break in the geological record. This site is therefore of considerable importance in the study of geological events during the Silurian Period at about the junction of the Wenlock and Ludlow series.

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