

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

**SITE OF SPECIAL SCIENTIFIC INTEREST CITATION**

**CAERPHILLY**

**LOWER HOUSE STREAM SECTION**

**Date of Notification:** 1965, 1986

**National Grid Reference:** ST 104101

**O.S. Maps:** 1:50,000 Sheet number: 170  
1:25,000 Sheet number: SO 11

**Site Area:** 0.11 ha

**Description:**

This site yields the most diverse *Gastrioceras cancellatum* Marine Band fauna known in southern Britain, including goniatites, brachiopods, bivalves and crinoids. It is an horizon of considerable stratigraphical importance, since it is used to locate the boundary between the Marsdenian and Yeadonian stages of the Namurian, and a full understanding of its faunal composition is vital to its correct identification. The site thus plays an important role in establishing detailed correlations with other areas of Namurian deposition, particularly in the Pennines, Belgium and the Ruhr.

*This document is **NOT** a definitive legal version and has been formatted, updated and partially edited for use on the CCW Web site. This document should not be used in any legal proceedings, public enquiry or any other hearing or appeal. If you require a full legal copy of the document please contact CCW in writing.*