

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

**SITE OF SPECIAL SCIENTIFIC INTEREST CITATION**

**CARMARTHENSHIRE**

**DAN-LAN-Y-CASTELL QUARRY**

**Date of Notification:** 1981, 1983

**National Grid Reference:** SN 364164

**O.S. Maps:** 1: 50,000 Sheet number: 159  
1: 25,000 Sheet number: SN 31

**Site Area:** 0.1 ha

**Description:**

This small disused quarry is a nationally important Ordovician site. The shelly faunas of the Arenig age which are found here are unrivalled by those of any other British locality. The profusion of bivalve and cephalopod molluscs is particularly remarkable, and the trilobites which also occur are useful for dating. Specimens collected here have strongly influenced current thinking about certain bivalve families, and have contributed greatly to the knowledge about the evolution of these molluscs.

An essential site for studies of molluscan history and Lower Ordovician biotas.

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