

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

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

CARDIFF

PEN-Y-LAN QUARRY

Date of Notification: 1981, 1982

National Grid Reference: ST 198787

O.S. Maps: 1:50,000 Sheet number: 171
1:25,000 Sheet number: ST 17

Site Area: 0.6 ha

Description:

A site important both in terms of the local Wenlock stratigraphy and also in a broader, palaeontological context. For over a century Penylan Quarry has provided a wealth of material and it is arguably the richest and most abundant source of fossils from the Cardiff Silurian. These are mostly shelly faunas, but the quarry has also yielded rare graptolites critical in dating the Penylan Mudstones; the oldest beds of the local Silurian to outcrop. This is the type of locality for several species, and many fossils from here have been figured and referred to in numerous publications from the nineteenth century to the present day.

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