

Site Name: Nant Cletwr

Grid Reference: SN 086688

RIGS Category: Scientific

Earth Science Category: Silurian (Llandovery) Stratigraphy

Geology 1:50,000: BGS 179 Rhayader

RIGS Statement of Interest:

This RIGS is the only well exposed section through the early Silurian Rhuddnant Grits Formation east of the Central Wales structural disturbance. Information from this section allows comparison to be made with the same formation to the west of the disturbance. The Nant Cletwr section is much thinner and less rich in sandstones than that to the west, as exposed in Cwmystwyth, for example. The reasons for these contrasts, probably involving lateral changes in sedimentary environment and perhaps movement of fault blocks during sedimentation, have been investigated recently by Cambridge researchers and the British Geological Survey, who emphasised the importance of this site.

Surveyed by: W.R. Fitches