

Site Name: Blaenycwm

Grid Reference: SN 851757

RIGS Category: Scientific

Earth Science Category: Silurian (Llandovery) Stratigraphy

Geology 1:50,000: BGS 179 Rhayader

RIGS Statement of Interest:

This RIGS, straddling the Powys-Ceredigion county boundary, is a particularly well-exposed and easily accessible area of the early Silurian Pysgotwr Grits Formation of the Cwmystwyth Group. The rocks are exposed in a cutting of the Mountain Road between Cwmystwyth and Rhayader, in the bed of the Afon Ystwyth and in crags north of the road. They are coarse marine sediments deposited by fast-flowing density currents from southern Wales. They are inclined to the west, in the eastern limb of the Central Wales Syncline. The importance of this locality is emphasised by its inclusion as a site in the Powys Field Guide (Locality 4h and 4i of Waters et al., 1993) and a focus of attention in the Llanilar-Rhayader memoir of the British Geological Survey (Davies et al., 1997).

Surveyed by: W.R. Fitches