

Site Name: Nantmel Cutting

Grid Reference: SO 024663

RIGS Category: Scientific

Earth Science Category: Ordovician (Ashgill) Stratigraphy

Geology 1:50,000: BGS 179 Rhayader

RIGS Statement of Interest:

This site is an A 44 cutting c. 200 m in length about 6 km from, and half way between, Rhayader and Llandrindod Wells. The main interest here is the succession of mudstones of the Nantmel Formation of Ashgill (late Ordovician) age. The importance of this section is highlighted by its inclusion in the Powys geological field guide (Wilson et al., 1993, Location 8), and it is given attention in the Llanilar-Rhayader memoir of the British Geological Survey (Davies et al., 1997). Rock exposure is generally poor in this region, making this section particularly important. However, deterioration of the exposure has been fast, notably since it was surveyed by BGS only some 12 years ago. The site is the alternative for the Argoed RIGS.

Surveyed by: W.R. Fitches