

**Site Name: Doldowlod**

**Grid Reference: SN 999 625**

**RIGS Category:** Scientific

**Earth Science Category:** Ordovician (Ashgill) Stratigraphy

**Geology 1:50,000:** BGS Sheet 179, Rhayader

**RIGS Statement of Interest:**

This site is an A 470 trunk road cutting c. 150 m in length about 6 km from, and half way between, Rhayader and Llandrindod Wells. The cutting has been heavily degraded and thickly vegetated, and is in need of substantial renovation. The main interest here is the succession of mudstones with conglomerate intercalations that make up the Nantmel Formation of Ashgill (late Ordovician) age. The conglomerates include a variety of pebbles, up to about 3 cm across, of vein quartz, volcanic rocks, coral fragments and mudstone chips. The importance of this section is highlighted by its inclusion in the Powys geological field guide (Wilson et al., 1993, Location 14), and 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.

**Surveyed by:** W.R. Fitches