

Site Name: Berthyfedwen Cutting Grid Ref: SN 341409 to SN 348410

RIGS Category: Scientific

Earth Science Category: Ordovician (Ashgill) Stratigraphy

Geology 1:50,000: BGS Sheets 194, Llangranog, and 211, Newcastle Emlyn

RIGS Statement of Interest:

This RIGS is a cutting in the northern side of the Teifi Valley Railway. The rocks of this region are generally poorly exposed so this cutting offers a rare view of the late Ordovician marine sedimentary rocks in this part of Central Wales. They were investigated by Tata in his unpublished MSc thesis in 1985 and by Anketell (1987). More recently they were included in the British Geological Survey (BGS) studies of the 1:50,000 geological map sheets Llangranog (in the north) and Newcastle Emlyn (in the south). A description of the Llangranog sheet is provided by Davies et al. (2006) whilst the Newcastle Emlyn sheet description is nearing completion. BGS has revised the nomenclature of Tata and Anketell, assigning these rocks to the Nantmel Mudstone Formation.

Surveyed by: W.R. Fitches