

**Site Name: Bangor Teifi Section**      **Grid Ref: SN 374403 – SN 373403**

**RIGS Category:** Scientific

**Earth Science Category:** Ordovician (Ashgill) Stratigraphy & Structural Geology

**Geology 1:50,000:** BGS Sheet 211, Newcastle Emlyn

**RIGS Statement of Interest:**

The Bangor Teifi RIGS is a road-cutting about 6 km (c. 4 miles) east of Newcastle Emlyn that provides a section through deformed late Ordovician sedimentary rocks in a region where exposure is generally poor. The section was mapped and studied by Tata (1986, Fig. 10) as part of his MSc thesis, and was included in a regional study by Anketell (1987). Since then, the British Geological Survey has remapped this region and has revised the stratigraphic terminology used by earlier workers; the description of the Newcastle Emlyn sheet will be available shortly, whilst the region to the north is described by Davies et al. (2006). The section is important because of the unusually good exposures, rocks that contain information about the onset of the late Ordovician glaciation and climate change, and its examples of folds that are generally poorly exposed in this region.

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