

Site Name: Cwmystwyth Leat Section **Grid Ref: SN 83807545 –**
SN 83927549

RIGS Category: Educational & Scientific

Earth Science Category: Silurian (Llandovery) Stratigraphy

1:50,000 Geological: BGS Sheet 179, Rhayader

RIGS Statement of Interest:

The leat cutting and adjoining banks of the Afon Ystwyth provide an unusually continuous, clearly visible and accessible section through early Silurian sedimentary rocks deposited in a sand lobe and overlying lobe fringe environment. The importance of the section, about 200 m in length, is shown by recent research. Clayton (1992) analysed in detail its sedimentology and sedimentary environments, it was highlighted by Waters et al. (1993) in a geological guidebook, and its fossils are discussed by Davies et al. (1997).

Surveyed by: W.R. Fitches