

**Site Name: Cefn Cul**

**Grid Reference: SO 016196**

**RIGS Category:** : Aesthetic, Educational & Scientific

**Earth Science Category:** Quaternary & Geomorphology

**Geology 1:50,000:** BGS Sheet 231, Merthyr Tydfil

**RIGS Statement of Interest:**

The site has a clear moraine complex, although no striated material has so far been reported. It demonstrates the importance of wind-drifting of snow from slopes to the west by prevailing westerly winds nourishing and maintaining the glacier. The site is at the centre of a current debate concerning the date of formation of this moraine and others in the Brecon Beacons. This has important implications for the interpretation of the time of formation of upland glacial moraines throughout the UK. A Younger Dryas date has become accepted for such moraines where dating evidence is absent, but recent reinterpretation of the age of this Cefn Cul site as Late Devensian provides a radically different view.

**Surveyed by:** R.A. Shakesby