

**CYNGOR CEFN GWLAD CYMRU  
COUNTRYSIDE COUNCIL FOR WALES**

**SITE OF SPECIAL SCIENTIFIC INTEREST CITATION**

**POWYS**

**GWERN-YFED-FACH QUARRY**

**Date of Notification:** 1954, 1989

**National Grid Reference:** SO 029526

**O.S. Maps:** 1:50,000 Sheet number: 147  
1:25,000 Sheet number: SO 05

**Site Area:** 0.04 ha

**Description:**

This small disused quarry exposes highly fossiliferous black flags and shales of the Llandeilo Caradoc Series, intruded by dolerite. The exposure is extremely fossiliferous, with twenty-five species of graptolites and nine species of trilobites known from the quarry. The graptolite *Nemograptus gracilis* and the trilobite *Ogygiocaris buchi* are particularly abundant, and these place the succession in the *N. gracilis* Biozone of the Llandeilo. The site is also the type locality for *Trinucleus fimbriatus*. The site is important in studying Llandeilo palaeoenvironments and faunal associations.

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