## CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES

## SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

PEMBROKESHIRE CREIGIAU ABERGWAUN

(FISHGUARD CLIFFS)

**Date of Notification:** 1954, 1968, 1987

**National Grid Reference:** SM 958375 and SM 962376

**O.S. Maps:** 1:50,000 Sheet number: 157

1:25,000 Sheet number: SM 93

**Site Area:** 6.7 ha

## **Description**:

The cliffs at Abergwaun offer the best opportunity to examine the Ordovician Fishguard Volcanic 'Series' (Llanvirn Series) in association with dateable sedimentary rocks. Interbedded with the volcanic tuffs, ashes and rarer lavas, including the pillow lavas of Lampit Cliffs, are several shale horizons yielding the Llanvirn zonal index *Didymograptus bifidus*. This occurrence places a definite Upper Llanvirn age on the very substantial volcanic outpourings which affected 'Pembrokeshire' in Lower Ordovician times.

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