

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

**SITE OF SPECIAL SCIENTIFIC INTEREST CITATION**

**POWYS**

**NEWMEAD**

**Date of Notification:** 1954,1989

**National Grid Reference:** SO 057543

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

**Site Area:** 1.6 ha

**Description:**

This is a classic site for studies of Ordovician sediments and palaeogeography. Here Jones and Pugh described a shoreline in an Upper Llanvirn sequence. Spilites of the Builth Volcanics are overlain by an ancient soil profile, formed at a time when an ancient Newmead Scar formed a cliff in the Ordovician landscape. Above the podsol are the Feldspar Sandstones of the Newmead 'Series', which mark a return to marine sedimentation following the period of sub-aerial exposure. This is a famous site showing unique exposures proving non-marine environments at a time of predominantly marine sedimentation

*This document is **NOT** a definitive legal version and has been formatted, updated and partially edited for use on the CCW Web site. This document should not be used in any legal proceedings, public enquiry or any other hearing or appeal. If you require a full legal copy of the document please contact CCW in writing.*