

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

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

SHROPSHIRE / POWYS

SPY WOOD AND ALDRESS DINGLE

Date of Notification: 1953, 1963, 1986, 1993

National Grid Reference: SO 279959

O.S. Maps: 1:50, 000 Sheet number: 137
1:10, 000 Sheet number: SO 29 NE

Site Area: 9.4 ha (2 ha in Wales)

Description:

This site provides an outstanding cross-section through a large proportion of the middle to upper Ordovician rock succession of the Shelve area. These stream sections have been recently reinterpreted and expose a section that includes the Meadowtown Formation and Rorrington Shale Formation (of the Llandeilo Series) and the Spy Wood Sandstone Formation, Aldress Shale Formation, Hagley Volcanic Formation and Hagley Shale Formation (of the Caradoc Series). The rock exposures are designated as the standard or type sections of the Spy Wood Sandstone and Aldress Shale formations. The site is richly fossiliferous and particularly rich in graptolites, which have been the subject of a recent monograph. A number of species of trilobites and graptolites were first defined from specimens collected here. Fifteen species of graptolites representing the fauna of the *Glyptograptus teretiusculus* Biozone, the *Nemagraptus gracilis* Biozone and the *Diplograptus multidentis* Biozone have been recorded from Deadman's and Spy Wood Dingles. The site is of great importance in correlating the Llandeilo Series of the Shelve Inlier with the Llandeilo strata of other areas in Britain.

*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.*