

COUNTY: HEREFORD & WORCESTER

SITE NAME: PERTON ROADSIDE
SECTION & QUARRY

DISTRICT: SOUTH HEREFORDSHIRE

SITE REF: 15 WSJ

Status: Site of Special Scientific Interest (SSSI) notified under Section 28 of the Wildlife and Countryside Act 1981 as amended

Local Planning Authority: HEREFORD & WORCESTER COUNTY COUNCIL, South Herefordshire District Council

National Grid Reference: SO 597404–SO 596399 Area: 6.5 (ha.) 16.1 (ac.)

Ordnance Survey Sheet 1:50,000: 149 1:10,000: SO 54 SE

Date Notified (Under 1949 Act): 1952 Date of Last Revision: 1975

Date Notified (Under 1981 Act): 1990 Date of Last Revision: –

Other Information:

Site boundary alteration (extension).

Description and Reasons for Notification:

This site contains the longest, continuous Late Silurian section in the Woolhope Inlier, with rocks of late Gorstian, Ludfordian and Downtonian age. The Upper Bringewood and Leintwardine Beds here have yielded a diverse shelly macrofauna, dominated by brachiopods, and diverse acritarch and spore floras. It is also a significant locality for stratigraphic studies of Silurian rocks.

In addition the site is important for studies of ancient arthropod faunas. The Silurian rocks have yielded elements of the famous Welsh borders eurypterid fauna, seven species having been collected from deposits of Downtonian age. Fossil material here is well preserved and amongst the most abundant available in this key area for fossil arthropod studies.