

COUNTY: SHROPSHIRE

SITE NAME: HUGHLEY BROOK

DISTRICT: Shrewsbury & Atcham

SITE REF: 15WB5

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

Local Planning Authority: SHROPSHIRE COUNTY COUNCIL, Shrewsbury & Atcham Borough Council

National Grid Reference: SO 566984, SJ 600010      Area: 38 (ha.) 94 (ac.)

Ordnance Survey Sheet 1:50,000: 126,137      1:10,000: SJ 50 SE, SO 59 NE

Date Notified (Under 1949 Act): –

Date of Last Revision: –

Date Notified (Under 1981 Act): 1985

Date of Last Revision: –

Other Information:

New site.

Reasons for notification:

This is one of Britain's most important geological localities designated by international agreement as the world standard for the base of the mid-Silurian Wenlock Series. Hughley Brook provides repeated exposures of the base of the Buildwas Formation (Wenlock Shale) and its contact with the underlying purple shales of the Llandovery Series. Good sections through this transitional contact and a rich fossil fauna including characteristic graptolites and shelly fossils make this the best site in this classic geological area where the Wenlock Series was first defined.