

COUNTY: SHROPSHIRE

SITE NAME: SHEINTON BROOK

DISTRICT: SHREWSBURY & ATCHAM SITE REF: 15WHP

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: SJ 607040

Area: 2.16 (ha.) 5.4 (ac.)

Ordnance Survey Sheet 1:50,000: 127

1:10,000: SJ 60 SW

Date Notified (Under 1949 Act): 1964

Date of Last Revision: 1964

Date Notified (Under 1981 Act): 1986

Date of Last Revision: –

Other Information:

Boundary alteration (extension & reduction).

Description and Reasons for Notification:

This is a classic geological locality of the Upper Cambrian. It is important in providing the best outcrop of Sheinton Shales of the Tremadoc Series in the area in which the series was originally defined. The fossil faunas are exceptionally rich and contain trilobites, ostracods, cystoids, hyolithids, brachiopods, sponges, graptolites and an annelid. Many fossil species were first defined from material collected here and trilobites from this locality have been the subject of particularly detailed study.