

COUNTY: SHROPSHIRE

SITE NAME: GRANHAM'S MOOR QUARRY

DISTRICT: Shrewsbury & Atcham, South Shropshire

SITE REF: 15WGR

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, South Shropshire District Council

National Grid Reference: SO 390037 Area: 2.75 (ha.) 6.8 (ac.)

Ordnance Survey Sheet 1:50,000: 126 1:10,000: SJ 30 SE

Date Notified (Under 1949 Act): 1963 Date of Last Revision: 1963

Date Notified (Under 1981 Act): 1985 Date of Last Revision: –

Other Information:

Boundary alteration (extension).

Reasons for Notification:

Geology

This is an historically famous geological locality providing the only clear exposure in the area of the junction between the Cambrian and Ordovician Systems. The basal Ordovician Stiperstones Quartzite here rests upon fossiliferous Cambrian shales of the Tremadoc Series, the junction between the two being discordant. This discordance is developed over much of Wales and is of considerable importance. This is the only clear exposure demonstrating this feature and is thus a key geological locality.