

COUNTY: SHROPSHIRE

SITE NAME: SOUDLEY QUARRY

DISTRICT: SOUTH SHROPSHIRE

SITE REF: 15WHT

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

Local Planning Authority: SHROPSHIRE COUNTY COUNCIL, South Shropshire District Council

National Grid Reference: SO 477918

Area: 0.49 (ha.) 1.2 (ac.)

Ordnance Survey Sheet 1:50,000: 137

1:10,000: SO 49 SE

Date Notified (Under 1949 Act): 1955

Date of Last Revision: 1963

Date Notified (Under 1981 Act): 1984

Date of Last Revision: –

Other Information:

Description and Reasons for Notification:

This is an important geological site providing exposures of rocks of the Caradoc Series of the Ordovician System. The section exposed shows the Horderly Sandstone Formation overlain by the Alternata Limestone Formation. The Alternata Limestone is itself overlain by the Cheney Longville Formation and this locality provides the only exposure in this area of the contact between these formations. The Alternata Limestone is named after the fossil marine animal *Heterorthis alternata* which was first defined from specimens collected at this locality. These exposures have also yielded many other fossil species including a number of trilobites which were first described from here.