

COUNTY: SHROPSHIRE

SITE NAME: MEADOWTOWN QUARRY

DISTRICT: South Shropshire

SITE REF: 15WHG

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

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

National Grid Reference: SJ 311012

Area: 0.12 (ha.) 0.3 (ac.)

Ordnance Survey Sheet 1:50,000: 126

1:10,000: SJ 30 SW

Date Notified (Under 1949 Act): 1953

Date of Last Revision: 1963

Date Notified (Under 1981 Act): 1990

Date of Last Revision: –

Other Information:

Site boundary alteration (reduction). Lies within the Shropshire Hills AONB.

Description and Reasons for Notification:

This long-disused quarry provides the best known exposure of the Meadowtown Member in the hamlet of Meadowtown. The Meadowtown Member makes up part of the Llandeilo Series of the Ordovician, and in this quarry 9.75 metres of shales, flags and limestones with occasional tuff horizons have been recorded.

Meadowtown Quarry is also a well known fossil collecting locality and has yielded typical and distinctive trilobites including *Oxygiocarella debuchii*, *Marrolithus craticulatus*, *Lloydolithus lloydii* and *Oxyginus cordensis novenarius*. Species of the brachiopod genus *Dalmanella* and occasional sponge spicules also occur. Graptolites are uncommon here but the quarry is the type locality for the species *Diplograptus foliaceus*, a species typical of the *Glyptograptus teretiusculus* zone of the lower Llandeilo.