

COUNTY: GLOUCESTERSHIRE

SITE NAME: STONY FURLONG
RAILWAY CUTTING

DISTRICT: COTSWOLD

SITE REF: 15 WQ7

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

Local Planning Authority: GLOUCESTERSHIRE COUNTY COUNCIL, Cotswold District Council

National Grid Reference: SP 063106

Area: 2.7 (ha.) 6.7 (ac.)

Ordnance Survey Sheet 1:50,000: 163

1:10,000: SP 01 SE

Date Notified (Under 1949 Act): –

Date of Last Revision: –

Date Notified (Under 1981 Act): 1987

Date of East Revision: –

Other Information:
New site.

Description and Reasons for Notification:

This cutting exhibits the most important section through the White Limestone (Bathonian, Middle Jurassic) in this part of Gloucestershire, since it is the only one in the district that shows the Sipton Member of that formation. The site shows the apparent south westward passage of the Hampen Marly Beds into the White Limestone and is of importance in linking other exposures in Wiltshire, Oxfordshire and eastern Gloucestershire. The top of the Sipton Member here is of note for having yielded the ammonite *Morrisiceras* sp. indicative of the *morruisi* Zone, a rarity of some biostratigraphic importance in a formation which rarely yields such fossils. A key locality for studies of middle Jurassic stratigraphy in southern England.