

Site Notified to Secretary of State on 5 December 1986

County: Dorset **Site Name:** Goathill Quarry

District: West Dorset

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

Local Planning Authority: West Dorset District Council, Dorset County Council

National Grid Reference: ST 671175 **Area:** 0.3 (ha) 0.7 (ac)

Ordnance Survey Sheet 1:50,000: 183 **1:10,000:** ST 61 NE

Date Notified (Under 1949 Act): 1977 **Date of Last Revision:** –

Date Notified (Under 1981 Act): 1986 **Date of Last Revision:** –

Other Information:

Site amended by deletion.

Description and Reasons for Notification:

This locality shows a section through the Fullers Earth Rock (Bathonian, Jurassic) including the Thornford Linguifera and Ornithella Beds. The site is well known for its brachiopod fauna but has also yielded ammonites of the Hodsoni Zone. These allow correlation of this southerly development of Fullers Earth Rock with Fullers Earth Clay further south in Dorset, where no sizeable limestone is seen at this stratigraphic level. This is a key site for correlation, Bathonian lateral facies interpretations and palaeontology.