

County: Devon

Site Name: South Brentor Quarry

District: West Devon

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

Local Planning Authority: Devon County Council
Dartmoor National Park Authority

National Grid Reference: SX 480805 **Area:** 0.13 (ha) 0.32 (ac)

Ordnance Survey Sheet 1:50,000: 191 **1:10,000:** SX 48 SE

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

Date Notified (Under 1981 Act): 1988 **Date of Last Revision:** –

Other Information:

This is a new site.

The site is listed in the Geological Conservation Review.

The site is in Dartmoor National Park.

Description and Reasons for Notification:

The quarry exposes deep water sedimentary rocks of Devonian age which are richly fossiliferous. The fauna indicates the *Clymenia* Zone of the Famennian (Upper Devonian). The site is of importance in interpreting the "Transition Series" of this area, i.e. beds of previously uncertain age near the Devonian/Carboniferous boundary. The fauna and lithology is of palaeoecological significance in tracing the passage from late Devonian deep-water basinal environment to a shallower facies in the early Carboniferous.