

COUNTY: NORTHUMBERLAND

SITE NAME: BRUNTON BANK QUARRY

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

Local Planning Authority: Tynedale District Council

National Grid Reference: NY 928698

Area: 2.16 (ha.) 5.35 (ac.)

Ordnance Survey Sheets 1:50,000: 87

1:10,000: NY 96 NW

First Notified: 1969*

Date of Revision: 1984

Other Information:

1. This site is identified as of national importance in the Geological Conservation Review.

2. During the 1984 revision the site area has been extended.

Description:

Brunton Bank Quarry, a key stratigraphic and palaeontological locality, displays a section in the basal Namurian Great Limestone, and is of great significance by virtue of the presence of the 'biostromic' (reef-like) *Chaetetes* Band. The *Chaetetes* fauna is of particular interest as the affinities of this fossil group are still being discussed, and the excellence of exposure at this quarry makes it a prime locality for their study. The quarry is additionally noteworthy as the type locality for *Calcifolium bruntonense*, a species restricted to the Great Limestone.

* Under Section 23 of the National Parks and Access to the Countryside Act 1949.