

SITE NOTIFIED TO THE SECRETARY OF STATE ON THE 6TH JULY 1989

COUNTY: SOUTH YORKSHIRE
BRICKWORKS

SITE NAME: CARLTON MAIN

DISTRICT: BARNESLEY

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

Local Planning Authority: Barnsley Metropolitan Borough Council

National Grid Reference: SE 412081

Area: 15.5 (ha.) 38.4 (ac.)

Ordnance Survey Sheet 1:50,000: 111

1:10,000: SE 40 NW

Date Notified (Under 1981 Act): 1989

Date of Last Revision: –

Other Information:

This is a new site.

Description and Reasons for Notification:

This operational clay pit lies just to the south of Grimethorpe, six kilometres east of Barnsley. The special interests are within the Coal Measures strata, exposed by the extraction of clay. They include one of the best available exposures of the Top Marine Band (Westphalian C, Middle Carboniferous) in the Pennines coalfields. It has yielded an anomalous *Myalina*-facies fauna, a shelly fauna which contrasts with the *Anthracoeras*/pectinoid facies fauna found elsewhere in this area of Yorkshire. The Top Marine Band is the highest Coal Measures marine band in Britain, and is the last evidence of normal marine conditions in this country during the Carboniferous Period. A site of considerable scientific interest.