

COUNTY: WEST SUSSEX

SITE NAME: BOGNOR COMMON QUARRY

DISTRICT: CHICHESTER

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

Local Planning Authority: CHICHESTER DISTRICT COUNCIL

National Grid Reference: TQ 005213

Area: 25.96 (ha.) 64.16 (ac.)

Ordnance survey Sheet 1:50,000: 197

1:10,000: TQ 02 SW

Date Notified (Under 1949 Act): –

Date of Last Revision: –

Date Notified (Under 1981 Act): 1987

Date of Last Revision: –

Other Information:

This is a new site.

Reasons for Notification:

The recent discovery and subsequent description of fuller's earth horizons in the Hythe Beds of the western Weald have been largely based upon the evidence provided from this important quarry. The presence of fuller's earth here is palaeogeographically interesting – indicating a possible volcanic source area to the south. The locality also shows the best available exposure of the locally characteristic chert-rich facies of the Hythe Beds and illustrates the lithological contrast between this and the 'rag and hassock' facies of Kent.