

COUNTY: SURREY SITE NAME: STOCKSTONE QUARRY

BOROUGH: WAVERLEY

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

Local Planning Authority: WAVERLEY BOROUGH COUNCIL

National Grid Reference: SU 876 381      Area: 3.8 (ha.) 9.3 (ac.)

Ordnance Survey Sheet 1:50,000: 186      1:10,000: SU 83 NE

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

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

Other Information:

This new site will be included in 'A Geological Conservation Review'.

Description and Reasons for Notification:

This quarry shows the finest available exposure of the Bargate Beds which are a distinct lithological sub-unit of the Lower Greensand Sandgate Beds in the north-western Weald. The quarry is also of great significance in providing the best field illustration of the phenomena associated with chert formation in the Bargate Beds -- showing both the calcareous and cherty sandstone lithologies characteristic of these beds in the region.