

COUNTY: SURREY

SITE NAME: BROOK BRICK PIT

DISTRICT: 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 931378

Area: 0.96 (ha.) 2.37 (ac.)

Ordnance Survey Sheet 1:50,000: 186

1:10,000: SU 93 NW

Date Notified (Under 1981 Act): 1988

Date of Last Revision: –

Other Information:

This is a new site and a description is to be included in 'A Geological Conservation Review', to be published by the Nature Conservancy Council.

Description and Reasons for Notification:

This locality is the last remaining exposure of any quality that shows the Atherfield Clay in the western Weald. This Formation is of vital stratigraphic and palaeoenvironmental significance, illustrating the onset of marine conditions in the Aptian of southern England. Of added significance is the recording of a diverse bivalve fauna, which includes the first finding of *Leptosolen* from the Aptian.