

COUNTY: KENT      SITE NAME: ALLINGTON QUARRY

BOROUGH: MAIDSTONE

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

Local Planning Authority: Maidstone Borough Council

National Grid Reference: TQ 743576      Area: 0.61 (ha.) 1.5 (ac.)

Ordnance Survey Sheet 1:50,000: 188      1:10,000: TQ 75 NW

Date Notified (Under 1981 Act): 1993

Other Information:

This is a new site, and is a Geological Conservation Review site.

Description:

Allington Quarry is an important site for Pleistocene geomorphology, providing an extensive section through a series of loess-filled gullies. The gullies do not appear to have been affected by downslope mass movements and are probably the produce of ice-wedging and other periglacial processes. Allington Quarry is exceptional in demonstrating the lateral extent and depth of gullies and for the rare opportunity it presents to study the formation and development of gullies in the absence of downslope mass movements. The gullies and loess, together with the fossil faunas contained in the latter, also provide a record of Pleistocene processes and environments.