

COUNTY: KENT            SITE NAME: HOULDER AND MONARCH HILL  
PITS, UPPER HALLING

DISTRICT/BOROUGH: TONBRIDGE AND MALLING

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

Local Planning Authority: TONBRIDGE AND MALLING DISTRICT  
COUNCIL

National Grid Reference: TQ 687 635, TQ 692 634      Area: 0.62 (ha.) 1.53 (ac.)

Ordnance Survey Sheet 1:50,000: 177, 178, 188      1:10,000: TQ 69 SE

Date Notified (Under 1981 Act): 1990

Other Information:

Reasons for Notification:

Upper Halling is important for Quaternary studies. It provides lithostratigraphic and biostratigraphic evidence for environmental changes during the Late Devensian. The sequence of sediments infills a dry valley and comprises 1) Late Devensian gelifluction deposits overlain by 2) two sheets of Late-glacial gelifluction and hillwash deposits separated by a fossil soil assigned to the Late-glacial Interstadial. The Late-glacial deposits contain a fauna of land Mollusca. Variations in the faunal assemblages together with associated lithological changes provide a valuable record of Late-glacial environmental history in south east England.