File ref: 14 WPL

County: Essex Site Name: Halls Quarry

District: Uttlesford

Status: Site of Special Scientific Interest (SSSI) notified under Section 28

of the Wildlife and Countryside Act 1981

Local Planning Authority: Uttlesford District Council

National Grid Reference: TL 517280 Area: 0.8 (ha) 1.9 (ac)

Ordnance Survey Sheet 1: 50 000: 167 1: 10 000: TL 52 NW

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

Date Notified (Under 1981 Act): 1987 Date of Last Revision:

Other Information:

A new site.

Reasons for Notification:

Halls Quarry provides excellent exposures in Pleistocene glacial gravels, silts and till deposits related to the Anglian glaciation. The gravels are unusually rich in non-durable, local and far travelled material, which indicates that they are of ice-proximal type (i.e. deposited at no great distance from the limits of the Anglian ice sheet). They provide a rare opportunity to observe the types of material carried into the London area by this glaciation, as well as various features of sedimentary origin. This site is extremely important for the study of the Anglian glaciation and its associated deposits.