

COUNTY: HUMBERSIDE

SITE NAME: KIRMINGTON PITS

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

Local Planning Authority: Glanford Borough Council

National Grid Reference: TA 103117

Area: 9.3 (ha.) 23.0 (ac.)

Ordnance Survey Sheets 1:50,000: 113

1:10,000: TA 11 SW

First Notified: 1951*

Date of Revision: 31 October 1986

Description:

Kirmington is one of the most important Quaternary sites in eastern England. A complex sequence of glacial and interglacial deposits up to 30 metres thick occupies a buried channel. The interglacial deposits lie beneath a cover of Devensian till and comprise beach shingle, fossiliferous estuarine sediments and a thin peat layer. Archaeological materials are also present. There is disagreement over the age of these deposits and they have been variously assigned to the Ipswichian or Hoxnian interglacials. Similarly, there is disagreement over the age(s) of the underlying suite of glaciogenic deposits. Kirmington provides an exceptional stratigraphical record and has fundamental research importance for dating and for reconstructing Quaternary environments, environmental changes, former sea-levels and landscape evolution.

Other Information:

1. This site is identified as being of national importance in the Geological Conservation Review.
2. During the 1986 revision the boundary as previously notified* has been amended by both extensions and deletions.

*Under Section 23 of the National Parks and Access to the Countryside Act, 1949.