

Date notified: 16 July 1986

Citation

Humberside

Kelsey Hill Gravel Pits

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

Local Planning Authority: Holderness Borough Council

National grid reference: TA239266 and TA 245274 **Area:** 10.6 hectares 26.2 acres

Ordnance Survey sheet: 1 : 50,000 : 107
1 : 10,000 : TA 22 NW

First notified: 1952* **Date of revision:** 1986

Description

Kelsey Hill Gravel Pits are of particular geological interest in exhibiting the representative exposure of a sequence of Ice Age (Pleistocene) deposits typical to this area.

Kelsey Hill is the type area for the Kelsey Hill Gravels, a suite of Pleistocene deposits containing a derived, mixed fossil fauna. The latter, which includes marine molluscs, one freshwater mollusc and vertebrate remains, is incorporated in fluvio-glacial gravels which overlie Skipsea Till and are overlapped by weathered Withernsea Till. The marine and freshwater molluscs are temperate types, probably of Ipswichian Interglacial age, but the vertebrates include both 'cold' and 'warm' faunas. The fossil remains appear to have been derived by Devensian Ice, but their sources and the reasons for their localised concentration are arguable.

Other information

1. The site is identified as being of national importance in the Geological Conservation Review.
2. During the 1986 revision the boundary of this site has been amended to exclude part of the land previous notified*.

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