

County: Humberside

Site Name: Kiplingcotes Chalk Pit

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

Local Planning Authority: East Yorkshire Borough Council

National Grid Reference: SE 915435

Area: 4.037 (ha) 9.98 (ac)

Ordnance Survey Sheet 1:50,000: 106

1:10,000: SE 94 SW

First Notified: 1968 *

Date of Revision: 1984

Description:

Kiplingcotes Chalk Pit consists of a revegetated quarry of 3 hectares bounded to the south by a disused railway line, and to the north by a nearly vertical quarry face some 10 m high, above which is a further area of chalk grassland. The pit is noted for its chalk grassland flora and associated invertebrate fauna. The plant communities are dominated by tor grass *Brachypodium pinnatum*, although this is largely kept in check by management. The shallow chalk soil of the flat quarry floor supports a wide diversity of calcicolous herbs of which felwort *Gentianella amarella* and pyramidal orchid *Anacamptis pyramidalis* are particularly abundant. Other species present include kidney vetch *Anthyllis vulneraria*, quaking grass *Briza media*, fairy flax *Linum catharticum*, bird's-foot trefoil *Lotus corniculatus*, restharrow *Ononis repens* and carline thistle *Carlina vulgaris*.

The site has a particularly diverse butterfly fauna, with sixteen species recorded, including grayling, ringlet, meadow brown, common blue, dingy skipper and large skipper.

Other Information:

1. During the 1984 revision the boundary has been extended.
2. The site is managed as a nature reserve by the Yorkshire Naturalists' Trust.

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