

COUNTY: Norfolk

SITE NAME: GRIMSTON WARREN PIT

DISTRICT: King's Lynn and West Norfolk

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

Local Planning Authority: Borough Council of King's Lynn and West Norfolk

National Grid Reference: TF 673223 Area: 7.20 (ha)

Ordnance Survey Sheet 1:50,000: 132 1:10,000: TF62SE

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

Date Notified (Under 1981 Act): 1996 Date of Last Revision: -

Other Information:

This is a Geological Conservation Review Site for the Berriasian-Barremian GCR subject block.

Site is also identified as a locally important County Wildlife Site on account of its biological interest.

Reasons for Notification:

Grimston Warren Pit is a small disused quarry located approximately 3 kilometres East-north-east of King's Lynn.

The quarry provides an outstanding opportunity to examine the constituent facies of the Dersingham Formation, a sequence of yellow to rusty coloured clay-rich sands. Beneath these are clean white sands assigned to the Sandringham Formation (Leziate Beds). The Dersingham sands are particularly important as they have yielded the ammonite *Endemoceras* which indicates an Early Cretaceous (Hauterivian) age.

Grimston Warren Pit is a nationally important site for dating the constituent facies of the Lower Cretaceous in north Norfolk and for elucidating the palaeoenvironmental conditions which existed during Hauterivian times.