

File ref:

County: Nottinghamshire **Site name:** Scrooby Top Quarry

District: Bassetlaw

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

Local Planning Authority: Bassetlaw District Council

National Grid Reference: SK 652892 **Area:** 3.53 (ha) 8.72 (ac)

Ordnance Survey Sheet 1: 50 000: 120 & 111 **1: 10 000:** SK 68 NE

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

Date Notified (Under 1981 Act): 1992 **Date of Last Revision:** -

Other Information:

This site is also included in the 'Geological Conservation Review'.

Description and Reasons for Notification:

Scrooby Top Quarry is a working quarry which provides accessible exposures of the Triassic Nottingham Castle Formation. At Scrooby Top this formation comprises a series of medium-coarse pebbly river-laid sandstones with cross-bedding structures typical of transverse burial bars. In particular, the large-scale foresets which show very low inclinations demonstrate the complex nature of these accretionary bar forms and indicate an overall northerly palaeocurrent direction. As such the sequence at Scrooby Top Quarry provides an important contribution to our overall understanding of ancient river systems as well as an insight into the palaeogeography of this region during the Triassic period of geological time.