

File ref:

County: Nottinghamshire **Site name:** Colwick Cutting

District: Nottingham City

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

Local Planning Authority: Nottingham City Council

National Grid Reference: SK 602397 **Area:** 2.3 (ha) 5.7 (ac)

Ordnance Survey Sheet 1: 50 000: 129 **1: 10 000:** SK 63 NW

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

Date Notified (Under 1981 Act): 1985 **Date of Last Revision:** -

Other Information:

Reasons for Notification:

This site is the type section of the Triassic Colwick Formation, a major rock unit comprising mudstones, siltstones and thin sandstone arranged in coarsening-upwards units. A variety of sedimentary structures including ripple marks, wavy bedding, halite pseudomorphs and abundant desiccation cracks are seen. The facies probably represents marine intertidal conditions, an environmental interpretation consistent with the discovery of the brachiopod *Lingula* elsewhere in the formation. The age of the formation is probably Anisian-Ladinian and it can be correlated with other 'Waterstones' facies in the English Midlands.