

COUNTY: SHROPSHIRE

SITE NAME: TYRLEY CANAL CUTTING

DISTRICT: NORTH SHROPSHIRE

SITE REF: 15WT5

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

Local Planning Authority: SHROPSHIRE COUNTY COUNCIL, North Shropshire District Council

National Grid Reference: SJ 697307

Area: 3.7 (ha.) 9.1 (ac.)

Ordnance Survey Sheet 1:50,000: 127

1:10,000: SJ 63 SE

Date Notified (Under 1949 Act): –

Date of last Revision: –

Date Notified (Under 1981 Act): 1989

Date of Last Revision: –

Other Information:

New site.

Description and Reasons for Notification:

This is the best available site in the area for the Keele Formation, which is probably Late Carboniferous in age. The site shows a major river-channel sandstone, together with overbank or crevasse-splay sandstones, associated with flood plain deposits. It is the best site for showing details of channel form and for interpreting their mode of formation. The site is of considerable importance for helping to interpret the Late Carboniferous and Early Permian geological history of Britain, and for demonstrating characteristics of river sediments of that era.