

COUNTY: HEREFORD & WORCESTER

SITE NAME: WILTON BLUFF, ROSS-
ON-WYE

DISTRICT: SOUTH HEREFORDSHIRE

SITE REF: 15 WK4

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

Local Planning Authority: HEREFORD & WORCESTER COUNTY COUNCIL, South Herefordshire District Council

National Grid Reference: SO 597240

Area: 0.3 (ha.) 0.7 (ac.)

Ordnance Survey Sheet 1:50,000: 162

1:10,000: SO 52 SE

Date Notified (Under 1949 Act): –

Date of Last Revision: –

Date Notified (Under 1981 Act): 1988

Date of Last Revision: –

Other Information:

New site.

Description and Reasons for Notification:

This site contains cliff exposures of the Brownstones (the upper part of the Welsh Lower Old Red Sandstone). The Brownstones here consist of pebbly, cross-bedded sands, which formed in a large braided river system. The cliffs enable a reconstruction to be made of the shapes of sand bars and the size of river channels and show the way channels were stacked vertically to build up the sequence. The well-developed stream topography between bars and channels seen in these deposits is typical of the eastern outcrops of the Brownstones and contrasts with the deposits of the western Brownstones in south Wales. This locality is the best of the eastern Brownstone outcrops, showing a distinct form of river alluvium.