

COUNTY: HEREFORD & WORCESTER    SITE NAME: BURCOT LANE CUTTING

DISTRICT: BROMSGROVE

SITE REF: 15WZ8

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,  
Bromsgrove District Council

National Grid Reference: SO 972716

Area: 0.4 (ha.) 0.9 (ac.)

Ordnance Survey Sheet 1:50,000: 139

1:10,000: SO 97 SE

Date Notified (Under 1949 Act): –

Date of Last Revision: –

Date Notified (Under 1981 Act): 1991

Date of Last Revision: –

Other Information:

New site.

Description and Reasons for Notification:

This narrow roadside cutting exposes the lower part of the Bromsgrove Sandstone Formation of Triassic age and its unconformable contact with the underlying Wildmoor Sandstone Formation. The Bromsgrove sandstones are of fluvial origin and consist of planar-tabular and trough cross-bedded pebbly sandstones which show variations in the direction of current flow. These sedimentary features are consistent with deposition in a meandering river. Two discrete sand bodies can be seen here, separated by a red siltstone. Near the top a calcrete layer has developed, composed of grains (oolites and pisolites) of various sizes bound together with a calcareous cement. The site shows a regionally significant unconformity and demonstrates a variety of Triassic environments.