

COUNTY: PEAK DISTRICT, DERBYSHIRE

SITE NAME: JUMBLE COPPICE

DISTRICT: WEST DERBYSHIRE

SITE REF: 15 WLP

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

Local Planning Authority: PEAK PARK JOINT PLANNING BOARD, West Derbyshire District Council

National Grid Reference: SK 268721

Area: 0.73 (ha.) 1.8 (ac.)

Ordnance Survey Sheet 1:50,000: 119

1:10,000:

Date Notified (Under 1949 Act): –

Date of Last Revision: –

Date Notified (Under 1981 Act): 1985

Date of Last Revision: –

Other Information:

New site.

Reasons for Notification:

The stream section at Jumble Coppice exposes two thick sandstone layers known as the Ashover and the Chatsworth Grits which were laid down by large river deltas some 315 million years ago during the Carboniferous Period of geological time. Two important bands of shaly sediments, which were laid down under the sea, occur between the sandstones and contain distinctive coiled fossils known as goniatites. Those which occur at Jumble Coppice are of great importance to geologists as they enable accurate datings to be made of the rocks which occur there, and which can be shown to belong to the subdivision of the Carboniferous Period which is known as the Marsdenian Stage.