

COUNTY: DERBYSHIRE

SITE NAME: EDALE

DISTRICT: HIGH PEAK

SITE REF: 15 WKL

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, High Peak Borough Council

National Grid Reference: SK 100854

Area: 15.4 (ha.) 38 (ac.)

Ordnance Survey Sheet 1:50,000: 110

1:10,000: SK 08 NE, SK 18 NW

Date Notified (Under 1949 Act): 1966

Date of Last Revision: 1972

Date Notified (Under 1981 Act): 1986

Date of Last Revision: –

Other Information:

Boundary alteration (extension & reduction).

Description and Reasons for Notification:

The bed and banks of the River Noe provide important exposures of a thick series of shale layers formed about 310 million years ago during the Carboniferous Period. The shale sequence includes a number of layers containing the fossilised remains of marine animals known as goniatites which are of prime importance for accurate dating of the rocks. In addition the shales contain fossil remains of trilobites, an extinct group of animals found only rarely in rocks of this age. The shales are known as the Edale Shales, being named after this area, and the exposures seen here are recognised as a classic geological section.