

COUNTY: DERBYSHIRE

SITE NAME: CRABTREE WOOD

DISTRICT: BOLSOVER

SITE REF: 15 WML

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

Local Planning Authority: DERBYSHIRE COUNTY COUNCIL, Bolsover District Council

National Grid Reference: SK 490785 Area: 3.5 (ha.) 8.6 (ac.)

Ordnance Survey Sheet 1:50,000: 120 1:10,000: SK 47 NE

Date Notified (Under 1949 Act): 1981 Date of Last Revision: 1981

Date Notified (Under 1981 Act): 1986 Date of Last Revision: –

Other Information:

Description and Reasons for Notification:

Biological Interest

The site consists of a small flushed area which formed part of a former sand quarry. It now lies within Crabtree Wood and has remained open where base-rich water seeps from the basal layers of the Permian (Magnesian) limestone.

The site has one of the two test base-rich flushes known in Derbyshire on the Permian limestone. It has an extremely diverse flora including many characteristic and some locally rare species. It includes calcareous grassy banks, spoil heaps and a wet flush with base-rich and acidic components.

Over much of the flush glaucous sedge *Carex flacca*, lesser spearwort *Ranunculus flammula* and meadowsweet *Filipendula ulmaria* are abundant but within this are pockets of acidic vegetation with common cottongrass *Eriophorum angustifolium* and yellow sedge *Carex demissa*.

Yellow wort *Blackstonia perfoliata* a species typical of the Magnesian limestone but almost absent from the Derbyshire Carboniferous limestone is abundant in the grassland.

Narrow buckler-fern *Dryopteris carthusiana* occurs on the plantation margin.