

File ref:

County: Nottinghamshire **Site name:** Robbinetts

District: Broxtowe Borough

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

Local Planning Authority: Nottinghamshire County Council/Broxtowe Borough Council

National Grid Reference: SK 492421 **Area:** 6.2 (ha) 15.3 (ac)

Ordnance Survey Sheet 1: 50 000: 129 **1: 10 000:** SK 44 SE

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

Date Notified (Under 1981 Act): 1990 **Date of Last Revision:** -

Other Information:

This is a new site.

Description and Reasons for Notification:

This site contains one of the best examples of acidic grassland in the county. Its mosaic of grassland types, varying in wetness and acidity is typical of the West Nottinghamshire Coal Measures which now support few remaining areas of unimproved grassland.

Biological Interest:

The grassland varies in its character within the site. On free-draining acidic slopes, the turf is dominated by sheep's fescue *Festuca ovina* and common bent *Agrostis capillaris* with sweet vernal grass *Anthoxanthum odoratum* and heath grass *Danthonia decumbens*. Associated with these grasses are heath bedstraw *Galium saxatile*, bitter vetch *Lathyrus montanus*, tormentil *Potentilla erecta*, sheep's sorrel *Rumex acetosella* and harebell *Campanula rotundifolia*. Dyer's greenweed *Genista tinctoria*, devil's-bit *Succisa pratensis* and betony *Stachys officinalis* also occur. On flatter, damper areas carnation sedge *Carex panicea* is frequent. Mosses such as *Dicranum scoparium*, *Hypnum cupressiforme* and *Polytrichum juniperinum* are locally abundant as is the lichen *Cladonia rangiformis*.

In some areas, the swards are rather more neutral and more fertile. Here crested dog's-tail *Cynosurus cristatus*, cock's-foot *Dactylis glomerata* and Yorkshire fog *Holcus lanatus* predominate with accompanying herbs such as hardheads *Centaurea nigra*, bird's-foot-trefoil *Lotus corniculatus* and red clover *Trifolium pratense*. In the valley of a small stream, subject to periodic inundation, the sward is dominated by creeping bent *Agrostis stolonifera* with large amounts of creeping buttercup *Ranunculus repens* and frequent curled dock *Rumex crispus*. cont...

Robbinetts (cont...)

Scrub is scattered on the drier ground and is largely composed of hawthorn *Crataegus monogyna* and bramble *Rubus fruticosus* agg. with a small amount of broom *Cytisus scoparius* and blackthorn *Prunus spinosa*.