

COUNTY: NOTTINGHAMSHIRE

SITE NAME: BOGS FARM QUARRY

Local Planning Authority ASHFIELD DISTRICT COUNCIL

National Grid Reference: SK 482534

Area: 5.05 (ha.)

Description:

The site comprises unimproved acid-loam grassland, marsh, flushes, open water pools and a wooded dumble and is of Regional importance.

Biology

The majority of the site comprises a former quarry in sands and clays of glacial origin. The principal interest of the quarry itself lies in the plant communities developed in the grasslands and along the base-rich seepage flushes which occur on the slopes and floor of the quarry and, additionally, within and adjacent to pools on the quarry floor. Several species of orchid occur within these communities. Adjacent to the quarry lies a fine example of species-rich pasture characteristic of grassland developed on somewhat acid, loamy soils. Plants such as harebell *Campanula rotundifolia*, betony *Betonica officinalis* and lady's bedstraw *Galium verum* are abundant in this community. Additional interest is provided by the adjoining section of Dumble, a narrow wooded valley cut by a small stream. The Dumble groundflora is characteristic of the flushed slopes which occur within certain ancient woodlands and includes such plant species as ramsons *Allium ursinum* and toothwort *Lathraea squamaria*.