COUNTY: ESSEX SITE NAME: BLAKE'S WOOD & LINGWOOD

COMMON

DISTRICT: CHELMSFORD

Status: Site of Special Scientific Interest (SSSI) notified under Section 28 of the

Wildlife and Countryside Act 1981 as amended

Local Planning Authority: Chelmsford District Council

National Grid Reference: TL 774067 Area: 93.2 (ha.) 230.2 (ac.)

TL 778060

Ordnance Survey Sheet 1:500,000: 167 1:10,000: TL 70 NE

Date Notified (Under 1949 Act): Part 1955 Date of Last Revision:

1975

Part 1973

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

Other Information:

Lingwood Common, together with part of Blake's Wood, is owned by the National Trust, and the latter is managed on their behalf by the Essex Naturalists' Trust.

Description and reasons for Notification:

Blake's Wood and Lingwood Common are located on the Danbury Ridge, south-east of Chelmsford. The soils are derived from glacial sands and gravels overlying London Clay, and this gives rise to a mosaic of woodland, heath and bog habitats. Four of the woodland types are considered to be rare in Britain.

The woods are dominated by both pedunculate oak *Quercus robur* and sessile oal *Quercus petraea*, an uncommon species in Essex. They are present as standards over hornbeam *Carpinus betulus* and sweet chestnut *Castanea sativa* coppice, while sessile oak also occurs in association with hazel *Corylus avellana*. In the stream valley in Blake's Wood, where clay is exposed, alder *Alnus glutinosa* coppice is dominant. Alder buckthorn *Frangula alnus*, spindle *Euonymus europaeus* and wild service-tree *Sorbus torminalis* are also present in the woods. Sweet chestnut, birch *Betula* and Sycamore *Acer pseudoplatanus* occur in areas of secondary woodland.

The woodland floor is dominated by bluebell *Hyacinthoides non-scripta*, primrose *Primula vulgaris*, Moschatel *Adoxa moschatellina* and yellow archangel *Lamiastrum galeobdolon*. Brambles *Rubus spp*. are abundant and Blake's Wood is one of only two Essex sites for *R. disjunctus*. Lily-of-the-valley *Convallaria majalis* and wood spurge *Euphorbia amygdaloides* are present and Blake's Wood also contains early purple orchid *Orchis mascula* and common twayblade *Listera ovata*. Damp areas in the wood provide a habitat for wood club-rush *Scirpus sylvaticus* and great wood-rush *Luzula sylvatica*. The woodlands support a large variety of birds, including hawfinches and nightingales.

The relict aeras of heath on the common support heather *Calluna vulgaris*, purple moorgrass *Molinia caerulea*, marsh pennywort *Hydrocotyle vulgaris*, Lesser skull-cap *Scutellaria minor* and *Sphagnum* mosses; these areas are being invaded by birch, oak and bracken *Pteridium aquilinum*. The acid grassland is dominated by red fescue *Festuca rubra* and common bent *Agrostis capillaris*, with creeping soft-grass *Holcus mollis*, wavy hair-grass *Deschampsia flexuosa*, sheep's sorrel *Rumex acetosella*, wood sage *Teucrium scorodonia* and heath bedstraw *Galium saxatile*. Two uncommon moths,

the silver barred *Deltote bankiana* and the rosy marbled *Elaphria venustula* have been recorded recently from lingwood common.