

Site Name: Goyt Hey Wood

Site Area: 9.41 hectares

National Grid Reference: SJ529984

Date of Designation: May 1983

District: St. Helens

Date of Last Revision: December 2003

Local Site Number: 27

CITATION: Ancient semi natural woodland on the steep banks of a stream. The woodland is dominated by oak and supports a rich ground and bryophyte flora including a large number of locally rare species and extensive carpets of Bluebells. The woodland is an important breeding bird site.

APPRAISAL: This site has been evaluated against the guidelines approved by the Council for selection of Local Sites. The site's evaluation against the guidelines is set out below.

Guideline		Comment
HABITATS		
H1;	Rarity	2 regionally important habitats.
H2;	Diversity	8 habitats recorded.
H3;	Nearness	15 sites within 1Km.
H4.	Isolation	--
PLANTS		
SP1;	Rarity	1 WCA_SC8 plant species; 1 species of conservation concern; 2 regionally important species; 55 locally rare species.
SP2;	Diversity	Total of 249 plant species. One of 58 sites with more than 100 species.
SP3;	Naturalness	94.78% of the plants are native to the borough. Colonisation has been aided by man and the site has been physically altered.
SP4.	Nationally Rare	--
ANIMALS		
General		
SP5;	Rare/priority	--
Birds		
B1;	Non-breeding population	--
B2;	Breeding population	--
B3;	Regional rare/scare	Guidelines met – Willow tit.
B4;	Breeding assemblage	--
B5.	Assemblage, breeding, wintering, passage.	--
Dragonflies		
Od1.	Breeding	--
Od2.	Regional rare/scarce	--
Butterflies		
Bf1;	Region rare breeding	--
Bf2.	Breeding assemblage	--
Amphibians		
A1;	Rarity	--
A2.	Exceptional populations	--
Reptiles		
R1;	Population of native species.	--
R2;	Exceptional population	--
Bats		
Bat1;	Roost	--
Bat2.	Assemblage	--
Mammals		
Mam1.	Breeding	--

SUMMARY: The combination of these factors has led to this site being identified as a Local Site.

NOTE: Validated data from 1981 to December 2003 have been used in this assessment. Other data may become available to support this designation.

Status of features of nature conservation concern.

Habitats

**2 Regionally important habitats
(North West Biodiversity Audit)**

Marshy grassland
Standing water

Plants

**1 Wildlife and Countryside Act – Schedule 8
species**

English bluebell (*Hyacinthoides non-scripta*)

**1 Species of conservation concern
(UK Biodiversity Action Plan)**

English bluebell (*Hyacinthoides non-scripta*)

**2 Regionally important species
(North West Biodiversity Audit)**

Cyperus sedge (*Carex pseudocyperus*)
English bluebell (*Hyacinthoides non-scripta*)

55 Locally rare species

A moss (*Amblystegium riparium*)
A moss (*Aulacomnium androgynum*)
A moss (*Barbula unguiculata*)
A moss (*Brachythecium rivulare*)
A lichen (*Buellia punctata*)
Blue-green scale moss (*Calypogeia arguta*)
Blue-green scale moss (*Calypogeia fissa*)
A moss (*Campylopus paradoxus*)
A lichen (*Candelariella vitellina*)
Cyperus sedge (*Carex pseudocyperus*)
Bottle sedge (*Carex rostrata*)
A moss (*Cephalozia bicuspidata*)
A lichen (*Cetrelia olivetorum*)
A moss (*Chiloscyphus polyanthus*)
A lichen (*Cladonia coniocraea*)
A lichen (*Cladonia fimbriata*)
A moss (*Conocephalum conicum*)
Giant Horsetail (*Equisetum telmateia*)
A moss (*Eurhynchium praelongum praelongum*)
A moss (*Eurhynchium praelongum stokesii*)
A moss (*Eurhynchium swartzii*)
Oakmoss Lichen (*Evernia prunastri*)
A moss (*Fissidens taxifolius*)
A liverwort (*Frullania dilatata*)
Hedge bedstraw (*Galium mollugo*)
Woodruff (*Galium odoratum*)
A moss (*Hypnum cupressiforme var. cupressiforme*)
A moss (*Hypnum cupressiforme var. resupinatum*)
A moss (*Hypnum jutlandicum*)
A moss (*Hypnum mammillatum*)
Hairy woodrush (*Luzula pilosa*)
A moss (*Micarea prasina*)
A lichen (*Parmelia sp.*)
A lichen (*Parmelia subaurifera*)
A lichen (*Parmelia sulcata*)
A liverwort (*Pellia endivifolia*)
Small-leaved timothy (*Phleum bertolonii*)
A lichen (*Physcia caesia*)
A moss (*Plagiothecium denticulatum var. denticulatum*)
A moss (*Plagiothecium succulentum*)
A moss (*Plagiothecium undulatum*)
A Lichen (*Polia carnea*)

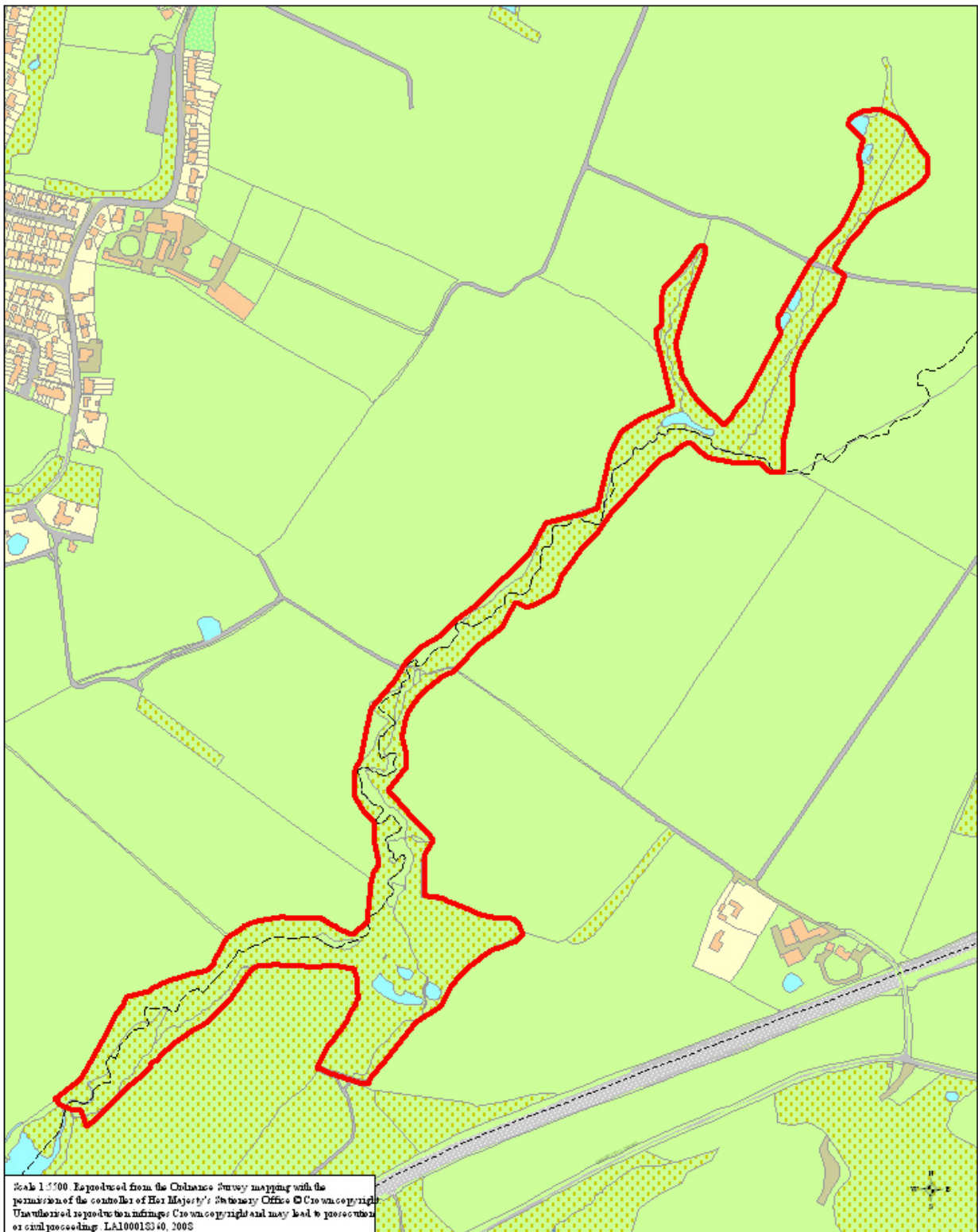
A lichen (*Ramalina farinacea*)
A moss (*Rhynchostegium riparioides*)
A lichen (*Scoliciosporium chlorocccum*)
Hybrid woundwort (*Stachys x ambigua*)
A moss (*Tetraphis pellucida*)
A moss (*Tortula muralis*)
A moss (*Ulota crispa*)
A lichen (*Usnea sp*)
A lichen (*Usnea subfloridana*)
Bilbery (*Vaccinium myrtillus*)
Common valerian (*Valeriana officinalis*)
A lichen (*Xanthoria candelaria*)
A lichen (*Xanthoria polycarpa*)

Animals

Birds

1 North Merseyside rare or scarce species

Willow Tit (*Parus montanus*)



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URBAN REGENERATION AND HOUSING DEPARTMENT

Goyt Hey Wood

PLANNING SECTION

Date: 23 January 2008

Scale 1:5500

Grid Ref: 353353, 398902

Drawn: