

Site Name: Red Brow Wood

Site Area: 4.04 hectares

National Grid Reference: SJ578947

Date of Designation: December 1986

District: St. Helens

Date of Last Revision: December 2003

Local Site Number: 85

CITATION: An ancient semi natural Oak woodland occupying a small valley leading down to St. Helens canal. The woodland has a diverse flora including species such as English bluebell, Ramsons and Wood anemone. Wetland features including standing water and a dry ditch add to the diversity to this woodland.

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	1 priority BAP habitat; 1 priority Habitats Directive habitat; 1 regionally important habitat.
H2;	Diversity	9 habitats recorded.
H3;	Nearness	26 sites within 1Km.
H4.	Isolation	--
PLANTS		
SP1;	Rarity	1 WCA_SC8 plant species; 1 species of conservation concern; 1 regionally important species; 5 locally rare species.
SP2;	Diversity	Total of 122 plant species. One of 58 sites with more than 100 species.
SP3;	Naturalness	89.34% 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	--
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.

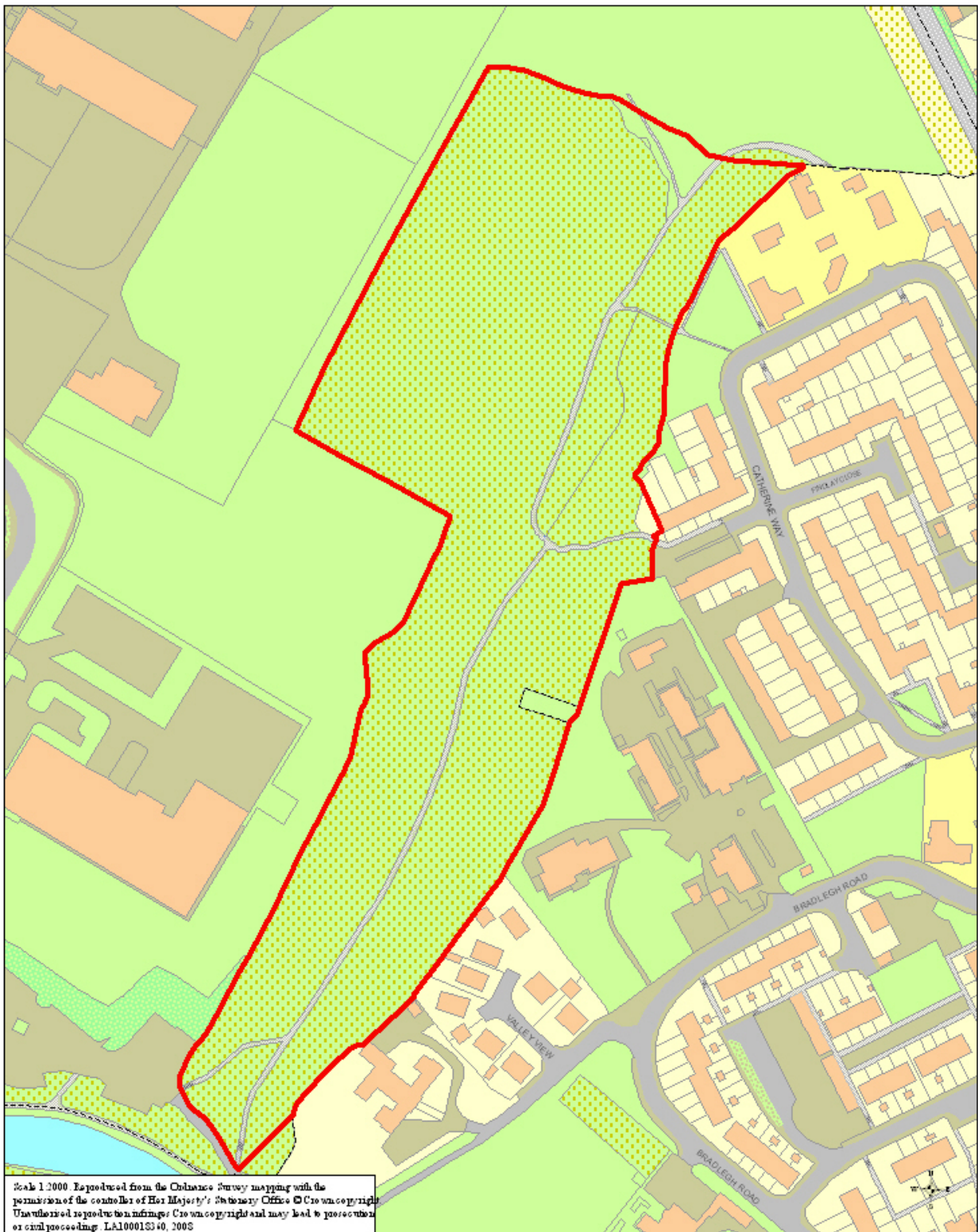
Status of features of nature conservation importance

Habitats

1 Priority BAP habitat	Eutrophic standing water
1 Priority Habitat Directive habitat	Eutrophic standing water
1 Regionally Important habitat (North West Biodiversity Audit)	Standing water - pond

Plants

1 Wildlife and Countryside Act – Schedule 8 species	English bluebell (<i>Hyacinthoides non-scripta</i>)
1 Species of conservation concern	English bluebell (<i>Hyacinthoides non-scripta</i>)
1 Regionally important species	English bluebell (<i>Hyacinthoides non-scripta</i>)
5 Locally rare species	Wood Sedge (<i>Carex sylvatica</i>) Black Bindweed (<i>Fallopia convolvulus</i>) A moss (<i>Plagiothecium denticulatum</i>) Soft Shield-fern (<i>Polystichum setiferum</i>) A moss (<i>Ulota crispa var. norvegica</i>)



URBAN REGENERATION AND HOUSING DEPARTMENT

Red Brow Wood

PLANNING SECTION

Date: 22 January 2008

Scale 1:2000

Grid Ref: 357820, 394634

Drawn: