

Site Name: Eccleston Mere

Site Area: 14.36 hectares **National Grid Reference:** SJ481947

Date of Designation: December 2003 **District:** St. Helens

Date of Last Revision: N/A **Local Site Number:** 84

CITATION: The mere was a former extraction site for glass works in the area. Swamp is developing at the mere margins as well as alder and willow carr. To the south of the mere is an area of oak dominated 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	11 habitats recorded.
H3;	Nearness	32 sites within 1Km.
H4.	Isolation	--
PLANTS		
SP1;	Rarity	1 WCA_SC8 plant species; 1 species of conservation concern; 1 regionally important species; 2 locally rare species.
SP2;	Diversity	Total of 74 plant species.
SP3;	Naturalness	88.2% 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.

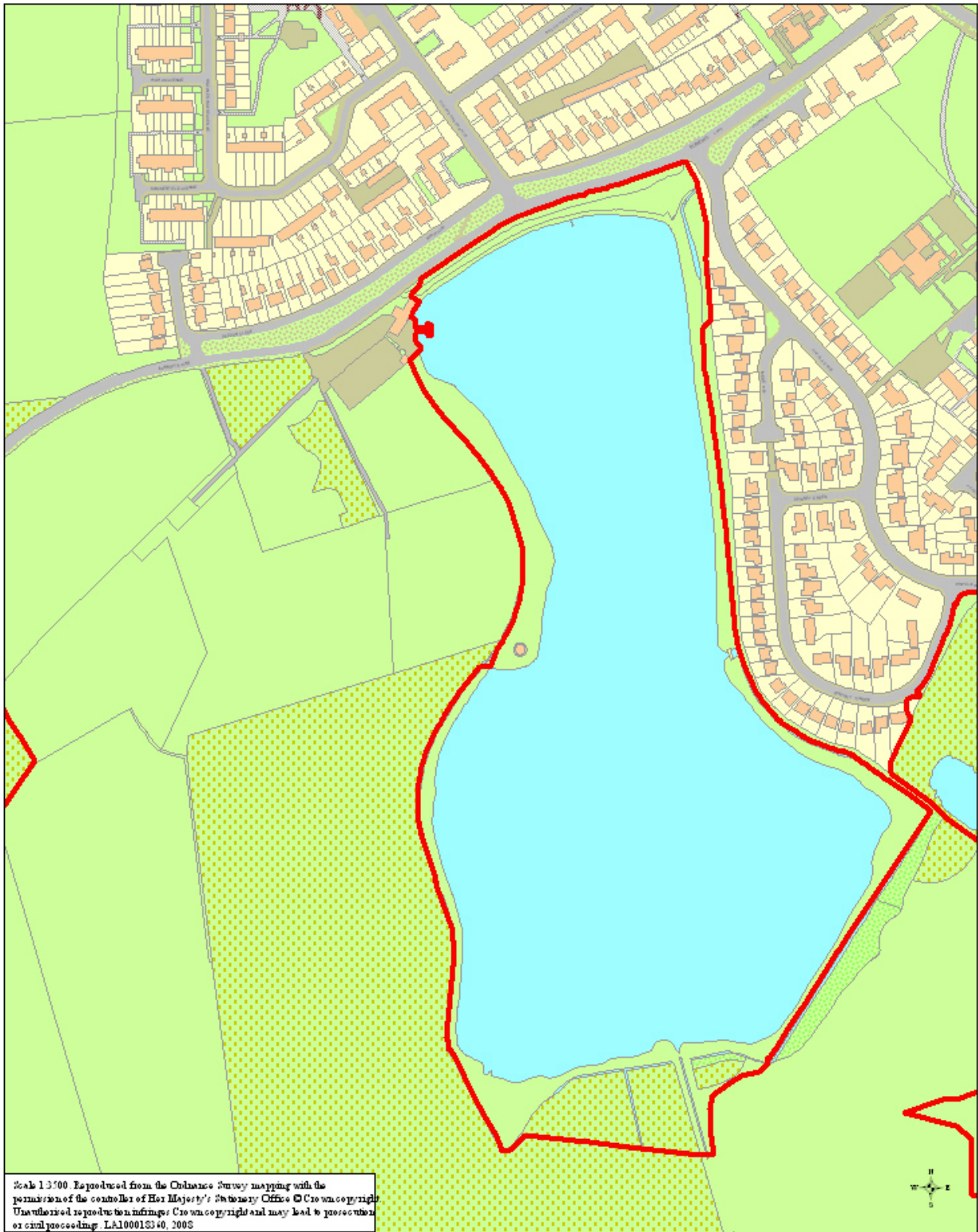
Status of features of nature conservation importance

Habitats

1 Priority BAP habitat	Marsh
1 Priority Habitat Directive habitat	Marsh
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>)
2 Locally rare species	Hay-scented Buckler-fern (<i>Dryopteris aemula</i>) Wood Forget-me-not (<i>Myosotis sylvatica</i>)



Scale 1:3500. Reproduced from the Ordnance Survey mapping with the permission of the controller of Her Majesty's Stationery Office © Crown copyright. Use authorized to produce this map; Crown copyright and may lead to prosecution or civil proceedings. LA10001340, 2005



URBAN REGENERATION AND HOUSING DEPARTMENT

Eccleston Mere

PLANNING SECTION

Date: 23 January 2008

Scale 1:3500

Grid Ref: 348143, 394938

Drawn: