

Site Name: Moss Plantation

Site Area: 14.36 hectares **National Grid Reference:** SJ482981

Date of Designation: December 1986 **District:** St. Helens

Date of Last Revision: December 2003 **Local Site Number:** 33

CITATION: A mixed deciduous and coniferous plantation on mossland which provides habitat for Red squirrels and contains regionally and locally rare habitats and locally rare species.

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 regionally important habitat, 1 locally uncommon habitat.
H2;	Diversity	12 habitats recorded.
H3;	Nearness	19 sites within 1Km.
H4.	Isolation	--
PLANTS		
SP1;	Rarity	2 locally rare species.
SP2;	Diversity	Total of 59 plant species.
SP3;	Naturalness	96.6% 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	Guideline met- Red squirrel

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 Regionally important habitat
(North West Biodiversity Audit)**

Marshy grassland

1 Locally uncommon habitat

Recently felled mixed woodland

Plants

2 Locally rare species

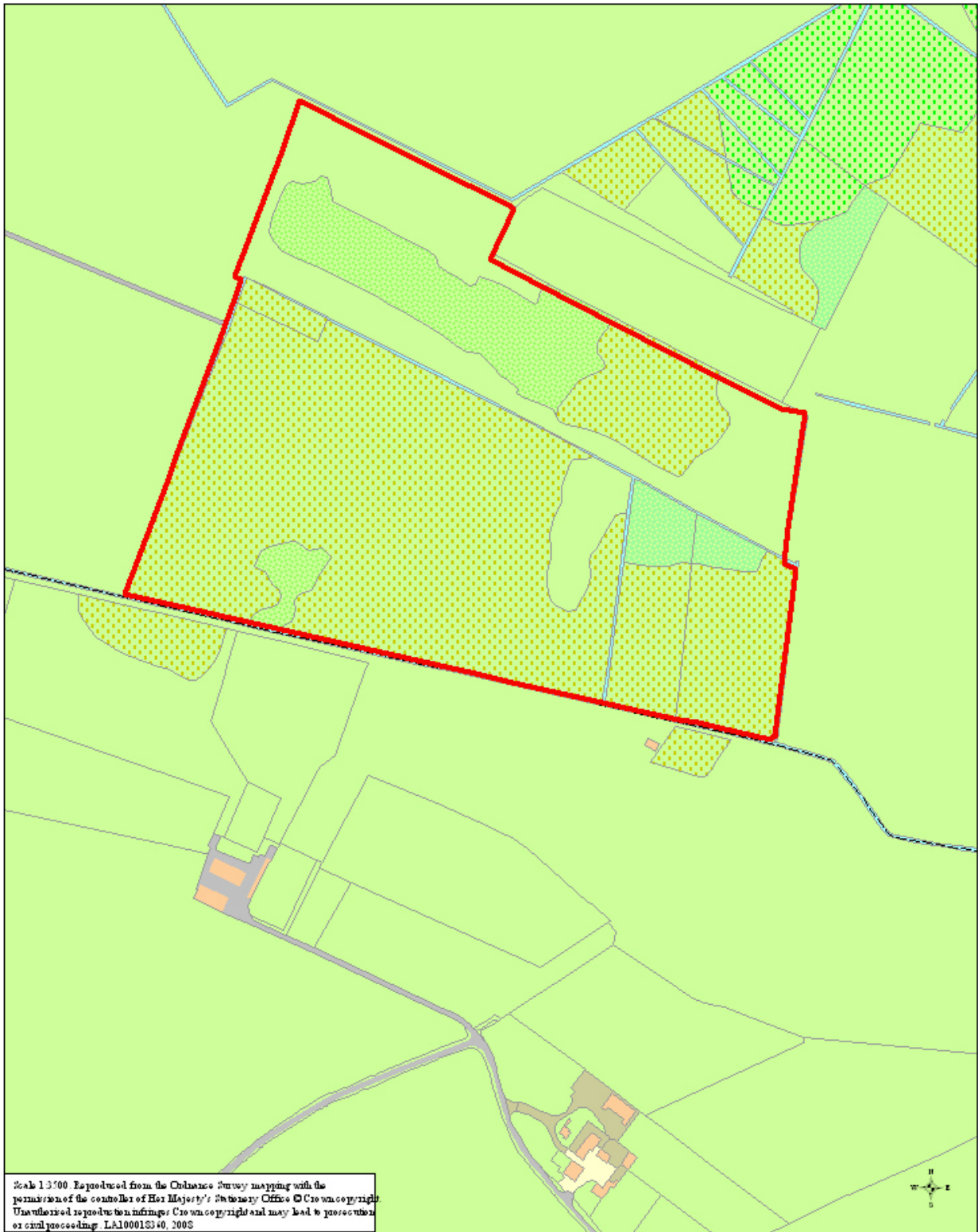
Greater Tussock-sedge (*Carex paniculata*)
Imperforate St John's-wort (*Hypericum maculatum*)

Animals

Mammals

1 Wildlife and Countryside Act- Schedule 5 species

Red squirrel (*Sciurus vulgaris*)



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URBAN REGENERATION AND HOUSING DEPARTMENT

Moss Plantation

PLANNING SECTION

Date: 21 January 2008

Scale 1:3500

Grid Ref: 348232, 398176

Drawn: