

Site Name: Old Joan's Plantation

Site Area: 1.51 hectares **National Grid Reference:** SJ484948

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

Date of Last Revision: N/A **Local Site Number:** 81

CITATION: Plantation woodland dominated by oak, sycamore and English elm including English bluebell. The woodland contains a pond that is developing marginal and wet woodland vegetation.

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. |
| H2; | Diversity | 7 habitats recorded. |
| H3; | Nearness | 35 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 64 plant species. |
| SP3; | Naturalness | 90.63% 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 Regionally Important habitat
(North West Biodiversity Audit)**

Standing water - pond

Plants

1 Wildlife and Countryside Act – Schedule 8 species

English bluebell (*Hyacinthoides non-scripta*)

1 Species of conservation concern

English bluebell (*Hyacinthoides non-scripta*)

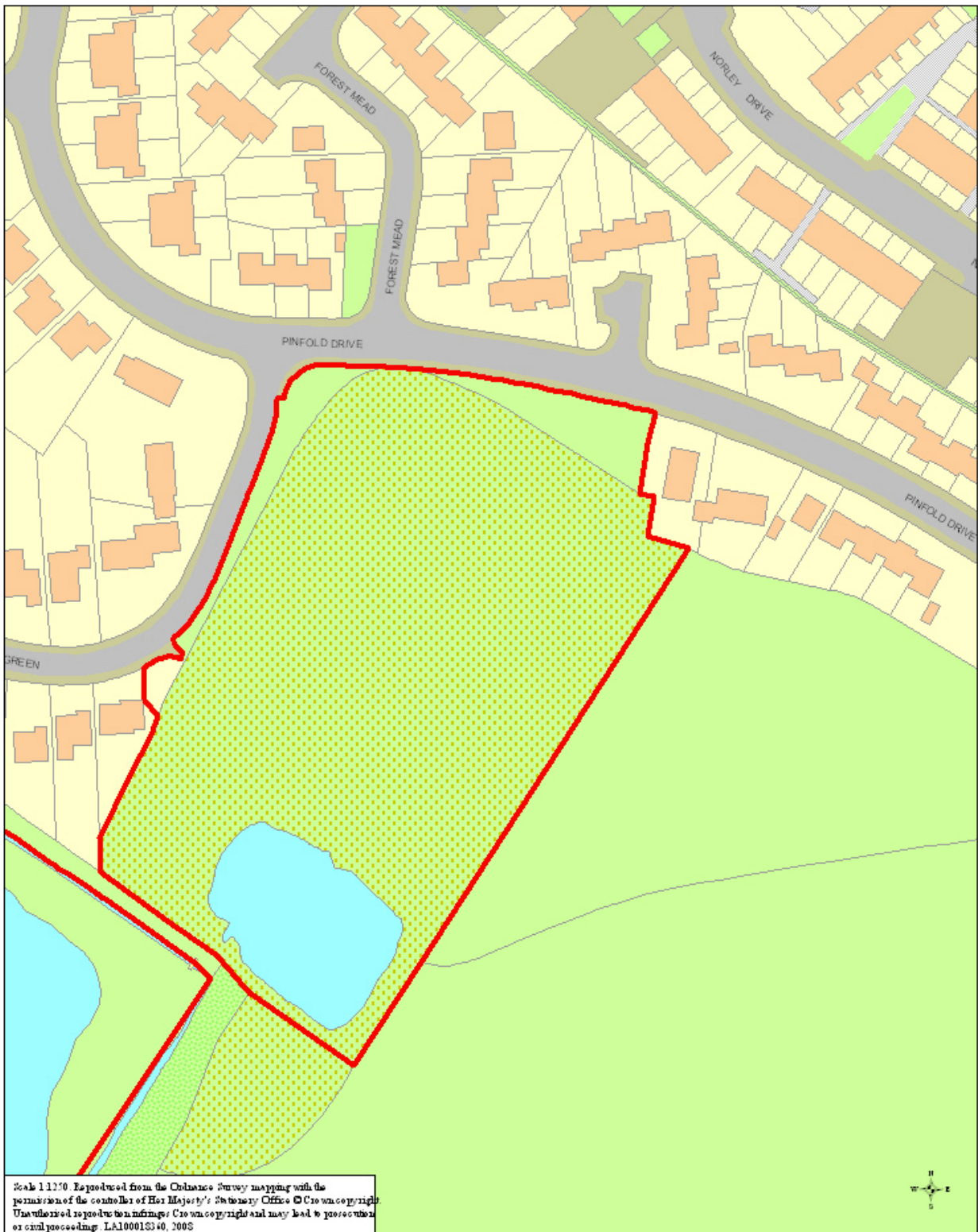
1 Regionally important species

English bluebell (*Hyacinthoides non-scripta*)

2 Locally rare species

Hemlock (*Conium maculatum*)

Wood Forget-me-not (*Myosotis sylvatica*)



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URBAN REGENERATION AND HOUSING DEPARTMENT

Old Joan's Plantation

PLANNING SECTION

Date: 22 January 2008

Scale 1:1250

Grid Ref: 348428, 394867

Drawn: