Site Name: Parr Flat

Site Area: 2.34 hectares National Grid Reference: SJ547943

Date of Designation: December 1986 District: St. Helens

Date of Last Revision: December 2003 Local Site Number: 91

CITATION: This site is one of the few lowland heath sites in St. Helens. The site is adjacent to Colliers Moss

Common LNR. The site supports a number of regionally important and locally rare wetland

species such as Adder's-tongue fern.

APPRAISAL: This site has been evaluated against the guidelines approved by the Council in 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; 2 regionally important habitats; 1 locally uncommon. |
| H2; | Diversity | 5 habitats recorded. |
| H3; | Nearness | 17 sites within 1 Km. |
| H4. | Isolation | |
| PLANTS | | |
| SP1; | Rarity | 1 regionally important species; 4 locally rare species. |
| SP2; | Diversity | Total of 75 plant species. One of 58 sites with 100 or more species. |
| SP3; | Naturalness | 94.7% 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; Birds | Rare/priority | |
| B1; | Non-breeding population | |
| B2; | Breeding population | |
| B3; | Regional rare/scare | |
| B4; | Breeding assemblage | |
| B5. | Assemblage, breeding, | |
| | wintering, passage. | |
| Dragonflies | | |
| Od1. | Breeding | |
| Od2. Butterflies | Regional rare/scarce | |
| Bf1; | Region rare breeding | |
| Bf2. | Breeding assemblage | |
| Amphibians | | |
| A1; | Rarity | |
| A2. | Exceptional populations | |
| Reptiles | | |
| R1; | Population of native species | |
| R2; Bats | Exceptional population | |
| 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

<u>Habitats</u>

1 Priority BAP habitat Wet dwarf shrub heath

1 Priority Habitat Directive habitat Wet dwarf shrub heath

2 Regionally Important habitats Marshy grassland

Standing water

1 Locally uncommon habitat Wet dwarf shrub heath

Plants

1 Regionally important species Adder's-tongue fern (*Ophioglossum vulgatum*)

4 Locally rare species Green-ribbed Sedge (*Carex binervis*)

Star Sedge (Carex echinata)

Hybrid Rush (Juncus x kern-reichgeltii)

Adder's-tongue fern (Ophioglossum vulgatum)

