Site Name: Shaley Brow, Brownlow

Site Area: 2.68 hectares National Grid Reference: SD517013

Date of Designation: April 1994 District: St. Helens

Date of Last Revision: December 2003 Local Site Number: 10

CITATION: A narrow woodland around the line of three small stream valleys. The woodland is dominated by

oak with an ground flora which includes English bluebells, Moschatel, Ramsons and Celandine.

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	
H2;	Diversity	9 habitats recorded.
H3;	Nearness	56 sites within 1Km.
H4.	Isolation	
PLANTS		
SP1;	Rarity	1 WCA_SC8 plant species; 1 species of conservation concern; 1 regionally important species; 1 locally rare species.
SP2;	Diversity	Total of 95 plant species.
SP3;	Naturalness	96.8% 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

<u>Plants</u>

1 Wildlife and Countryside Act – Schedule 8 species	English Bluebell (<i>Hyacinthoides non-scripta</i>)
1 Species of conservation concern (UK Biodiversity Action Plan)	English Bluebell (Hyacinthoides non-scripta)
1 Regionally important species (North West Biodiversity Audit)	English Bluebell (<i>Hyacinthoides non-scripta</i>)
1 Locally rare species	Moschatel (Adoxa moschatellina)

