Site Name: Billinge Hill

Site Area: 12.77 hectares National Grid Reference: SD525013

Date of Designation: December 1986 (part) District: St. Helens

Date of Last Revision: September 2016 Local Wildlife Site Number: 11

CITATION: This site comprises of the summit of the beacon and the restored landfill site. The summit of the

beacon supports the only example of upland acid grassland in St. Helens and contains a habitat, which is both nationally and regionally important. The site is important for invertebrates including Black Oil Beetle and mining bees including *Andrena fulva*, *Andrena carantonica and Andrena cineraria*. The restored landfill is large neutral grassland site, which is becoming increasingly

important for bird species, moths and brown hare.

APPRAISAL: This site has been evaluated against the guidelines approved by the Council for selection of Local

Wildlife Sites. The site's evaluation against the guidelines is set out below.

Guideline		Comment
HABITATS		
H1;	Rarity	2 priority BAP Habitats; 3 regionally important habitats.
H2;	Diversity	12 habitats recorded.
H3;	Nearness	47 sites within 1Km.
H4.	Isolation	
PLANTS		
SP1;	Rarity	1 WCA_SC8 plant species; 1 species of conservation concern; 2 regionally important species; 4 locally rare species.
SP2;	Diversity	Total of 129 plant species. One of 58 sites with more than 100 species.
SP3;	Naturalness	89.1% 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	371	
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	population	
Bat1;	Roost	
Bat2.	Assemblage	
Mammals	, issorrisiago	
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Mam1.	Breeding	

SUMMARY: The combination of these factors has led to this site being identified as a Local Wildlife 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

2 Priority BAP habitats

Unimproved acid grassland
Unimproved neutral grassland

3 Regionally Important habitats Unimproved acid grassland (North West Biodiversity Audit) Unimproved neutral grassland Acid / neutral rock exposure

Plants

1 Wildlife and Countryside Act – Schedule 8 English bluebell (*Hyacinthoides non-scripta*) species

2 Species of conservation concern English bluebell (*Hyacinthoides non-scripta*)

Black Oil Beetle (*Meloe proscarabeus*)
Brown Hare (*Lepus Europaeus*)

2 Regionally important species English bluebell (*Hyacinthoides non-scripta*)

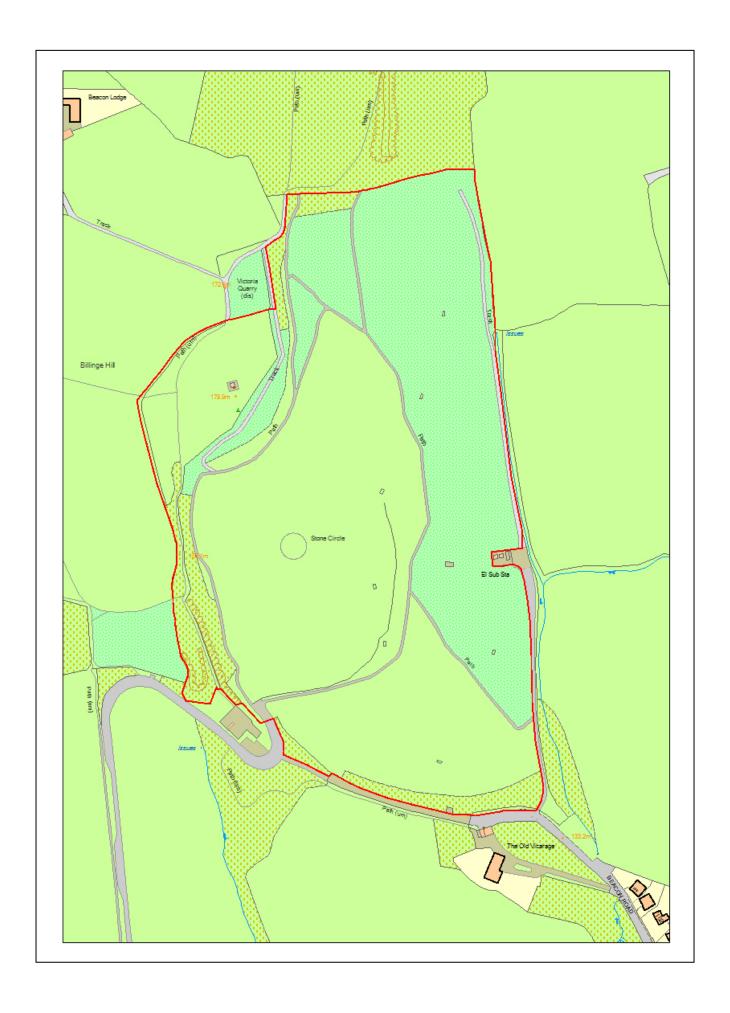
Field Mouse-ear (Cerastium arvense)

4 Locally rare species Early Hair-grass (Aira praecox)

Pill sedge (Carex pilulifera)

Field Mouse-ear (*Cerastium arvense*) Heath Groundsel (*Senecio sylvatica*)

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