

Site Name: Islands Brow Burgy

Site Area: 20.25 hectares **National Grid Reference:** SJ522967

Date of Designation: May 1983 (MCC) **District:** St. Helens

Date of Last Revision: December 2003 **Local Site Number:** 53

CITATION: The burgy banks formed from the waste material from the glass making industry. The site contains a diverse range of habitats including acid, neutral, sand dune and wetland communities. This site has high species diversity including a large number of regionally and locally important and 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	5 priority BAP habitats; 5 priority Habitats Directive habitats; 7 regionally important habitats; 3 locally uncommon habitats.
H2;	Diversity	19 habitats recorded.
H3;	Nearness	16 sites within 1Km.
H4.	Isolation	--
PLANTS		
SP1;	Rarity	4 regionally important species; 38 locally rare species.
SP2;	Diversity	Total of 286 plant species. One of 58 sites with more than 100 species.
SP3;	Naturalness	88.38% 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

5 Priority BAP habitats

Unimproved acid grassland
Unimproved neutral grassland
Marsh
Salt marsh
Dune grassland

5 Priority Habitat Directive habitats

Unimproved acid grassland
Unimproved neutral grassland
Marsh
Salt marsh
Dune grassland

7 Regionally important habitats (North West Biodiversity Audit)

Unimproved acid grassland
Unimproved neutral grassland
Marshy grassland
Swamp
Standing water
Salt marsh
Dune grassland

3 Locally uncommon habitats

Bryophyte dominated spring
Salt marsh
Dune grassland

Plants

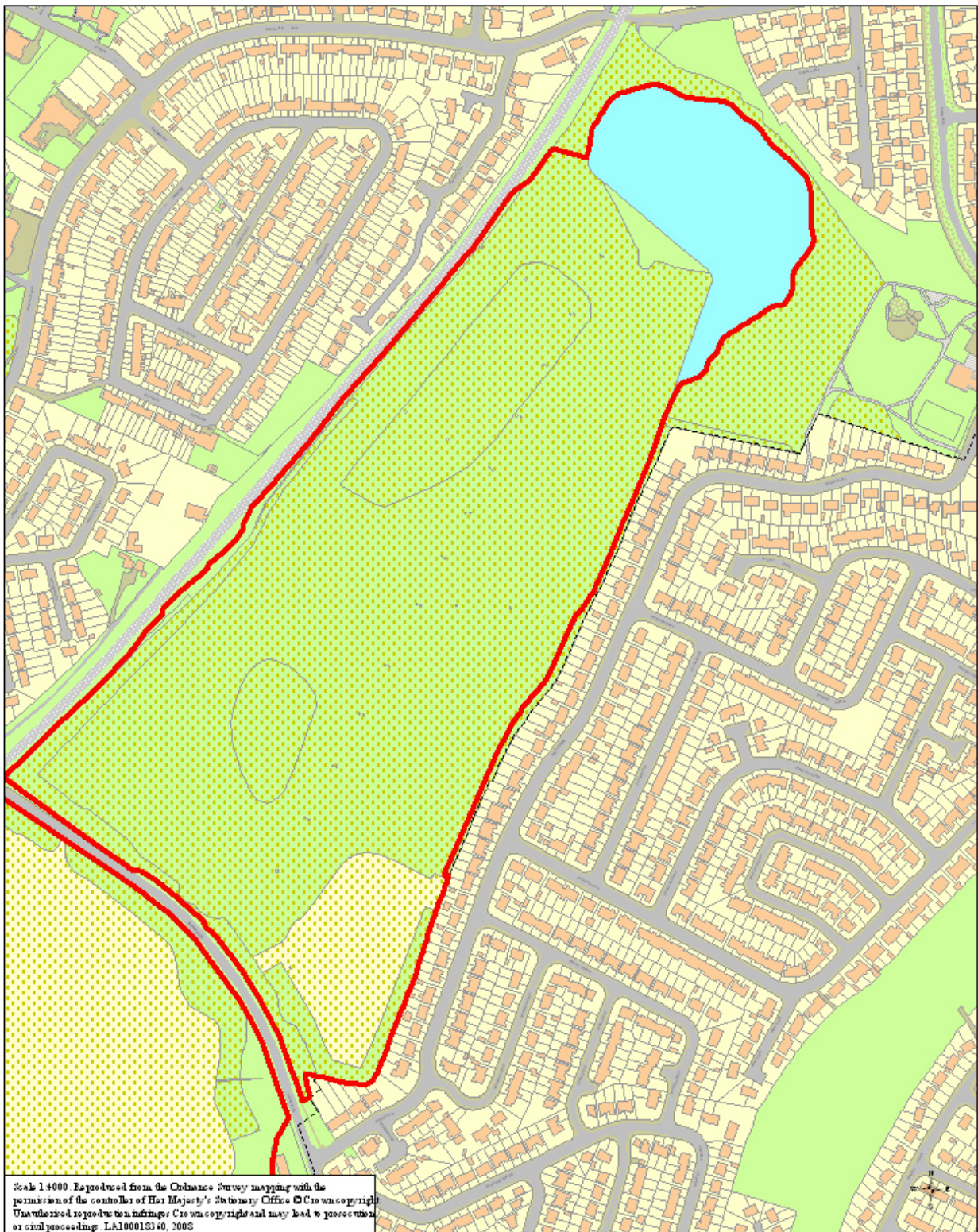
4 Regionally important species (North West Biodiversity Audit)

Yellow-wort (*Blackstonia perfoliata*)
Red Goosefoot (*Chenopodium rubrum*)
Reflexed Saltmarsh-grass (*Puccinellia distans*)
Common comfrey (*Symphytum officinale*)

38 Locally rare species

A moss (*Amblystegium serpens* var. *serpens*)
A moss (*Barbula hornschurchiana*)
A moss (*Barbula tophacea*)
A moss (*Barbula unguiculata*)
A moss (*Brachythecium albicans*)
A moss (*Bryum capillare* var. *capillare*)
A moss (*Bryum rubens*)
Sand sedge (*Carex arenaria*)
A moss (*Cephalozia bicuspidate*)
Red goosefoot (*Chenopodium rubrum*)
Hybrid orchid (*Dactylorhiza fuchsia* x *praetermissa*)
A moss (*Dicranella varia*)
Globe thistle (*Echinops sphaerocephalus*)
A moss (*Eurhynchium striatum*)
A moss (*Fissidens taxifolius* var. *taxifolius*)
A moss (*Hypnum jutlandicum*)
Bulbous rush (*Juncus bulbosus*)
A moss (*Leptobryum pyriforme*)
Lyme-grass (*Leymus arenarius*)
Common restharrow (*Ononis repens*)
Parsnip (*Pastinaca sativa*)
Smaller Cat's-tail (*Phleum bertolonii*)
Burnet-saxifrage (*Pimpinella saxifrage*)
A moss (*Plagiomnium undulatum*)
Buck's-horn Plantain (*Plantago coronopus*)
Greater plantain (*Plantago major* Ssp. *intermedia*)

A moss (*Polytrichum commune* var. *commune*)
A moss (*Polytrichum piliferum*)
Reflexed Saltmarsh-grass (*Puccinellia distans*)
A moss (*Rhytidiadelphus triquetrus*)
Dewberry (*Rubus caesius*)
Eared willow (*Salix aurita*)
Creeping willow (*Salix repens* var. *argentea*)
Broad-leaved Osier (*Salix x sericans*)
Common Cord-grass (*Spartina anglica*)
A moss (*Thuidium tamariscinum*)
A moss (*Ulota crispa* var. *crispa*)
Germander speedwell (*Veronica chamaedrys*)



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URBAN REGENERATION AND HOUSING DEPARTMENT

Islands Brow Burgy

PLANNING SECTION

Date: 21 January 2008

Scale 1:4000

Grid Ref: 352342, 396914

Drawn: