

Site Name: Windlehurst Quarry

Site Area: 2.09 hectares **National Grid Reference:** SJ504969

Date of Designation: April 1994 **District:** St. Helens

Date of Last Revision: December 2003 **Local Site Number:** 49

CITATION: An in-filled quarry left to re-colonise. Several sandstone rock exposures remain. Diverse grassland, scrub and wetland habitats are present on the edge of the urban area of the borough.

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	2 priority BAP habitats; 2 priority habitat directive habitats; 3 regionally important habitats; 1 locally uncommon habitat.
H2;	Diversity	14 habitats recorded.
H3;	Nearness	15 sites within 1 Km.
H4.	Isolation	--
PLANTS		
SP1;	Rarity	1 locally rare species.
SP2;	Diversity	Total of 93 plant species.
SP3;	Naturalness	82.8% 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

Habitats

2 Priority BAP habitats

Unimproved acid grassland
Unimproved neutral grassland

2 Priority Habitat Directive habitats

Unimproved acid grassland
Unimproved neutral grassland

3 Regionally Important habitats (North West Biodiversity Audit)

Unimproved acid grassland
Unimproved neutral grassland
Marshy grassland

1 Locally uncommon habitat

Artificial refuse tip

Plants

1 Locally rare species

Petty spurge (*Euphorbia peplus*)



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URBAN REGENERATION AND HOUSING DEPARTMENT

Windlehurst Quarry

PLANNING SECTION

Date: 23 January 2008

Scale 1:1500

Grid Ref: 350360,396919

Drawn: