

Summary Sheet

Date	25/04/13
Grid Reference	SE 448 038
Site Area	14.1 ha
Surveyor	Chris Doar, Wildscapes

Site Name	Land south of Dearne Valley Parkway
Site Ref Number	D1 B

1 ASSESSMENT

Biodiversity interest (record presence by a cross as appropriate)

Habitat	Present	Notes
Woodland		
Scrub	X	
Scattered trees		
Species poor or defunct hedgerows	X	
Species rich hedgerows		
Amenity or improved grassland		
Semi-improved grassland	X	D1B.2
Unimproved grassland		
Marshy grassland		
Tall ruderals		
Dwarf shrub heath		
Lichen/bryophyte heath		
Reedbed		
Swamp		
Standing water (ponds)		
Flowing watercourses		
Arable / cultivated farmland		
Other: Bare ground	X	D1B.1

Species	Present (seen)	Quality of habitat		
		Low	Mod	High
Plants	X	X		
Invertebrates	X	X		
Amphibians		X		
Reptiles		X		
Birds	X	X		
Mammals		X		
Other				

Influences on external features

On watercourse	No
On wildlife corridor	No
Would lead to habitat isolation	No
Proximity/linkage to SSSI/LNR	None
Other	

2 RECOMMENDATION

	Mitigation measures / design considerations	Score
a) Development of the site would have minimal detrimental local ecological impact.	The section of hedgerow remaining in the north-western corner of the site should be retained, if possible, should the site be developed. See Figure 2.	1
b) Development of the site would result in some adverse local ecological impact but there is scope for mitigation.		
c) Development of the site would result in detrimental ecological impacts.		

3 PHOTOGRAPHIC DETAILS

Photograph locations are recorded on the site map.

Photo Ref	Caption
D1B.1	View over central and southern parts of the site.
D1B.2	Rank grassland

4 FURTHER INFORMATION

Brief Site Description

The vast majority of this site was bare ground at the time of survey, being part of a larger area of land being levelled, presumably prior to redevelopment. The far northern corner of the site was excluded from this development however, and is vegetated by semi-improved neutral grassland, with a small paddock for horse grazing adjacent to this.

Additional comments / information

An accumulation of litter is a problem on the northern-most section of the site.

With reference to the data search, no significant issues for protected or priority species have arisen for this site.

Figure 1 shows the Phase 1 Habitat map for the site.

Figure 2 shows the areas with significant ecological value.

Darfield Area

Sub-site D1B

Site Area: 14.1 ha

OS Grid Ref: SE 448 038

Date Surveyed: 25/04/13

Surveyor: Chris Doar

Site Description

This is a linear site, lying on the fringes of the Goldthorpe Industrial Estate. It is bounded by the A635 to the north, the industrial estate to the east and arable land (site D1A) to the south and west.

The vast majority of this site was bare ground at the time of survey, being part of a larger area of land being levelled, presumably prior to redevelopment. The far northern corner of the site was excluded from this development however, and is described below.

This northernmost section of the site is vegetated by semi-improved neutral grassland, with a small paddock for horse grazing adjacent to this. The sward across the area is rank, being dominated by Cock's-foot (*Dactylis glomerata*) and False Oat-grass (*Arrhenatherum elatius*). Several piles of manure, and topsoil with rubble, have been tipped across the area and these support communities of ruderal herbs including Common Nettle (*Urtica dioica*) and Hogweed (*Heracleum spondylium*). Other herbs such as Dandelion (*Taraxacum* agg.) and Broad-leaved Dock (*Rumex obtusifolius*) were frequent across the sward. Littering was a problem on this part of the site.

The sward in the grazing paddock was cropped very close and appeared species-poor. A full species-list of this area was not gathered due to the presence of livestock.

A species-poor, Hawthorn (*Crataegus monogyna*) dominated hedgerow runs along the western boundary of this northern section of the site.



Photo D1B.1 View over central and southern parts of the site.



Photo D1B.2 Rank grassland

Species List for D1B

DAFOR Scale

D=dominant, A=abundant, F=frequent, O=occasional, R=rare, L=locally

Hedgerow

Trees and Shrubs

Hawthorn	<i>Crataegus monogyna</i>	D
Ivy	<i>Hedera helix</i>	O
Elder	<i>Sambucus nigra</i>	O

Grassland

Trees and Shrubs

Bramble	<i>Rubus fruticosus</i> agg.	LD
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Herbs

Mugwort	<i>Artemisia vulgaris</i>	F
	<i>Chaerophyllum</i>	
Rough Chervil	<i>temulum</i>	R
Hemlock	<i>Conium maculatum</i>	O
Willowherb	<i>Epilobium</i> sp.	F
Cleavers	<i>Galium aparine</i>	O
	<i>Heracleum</i>	
Hogweed	<i>sphondylium</i>	LF
White Dead-nettle	<i>Lamium album</i>	R
Creeping Buttercup	<i>Ranunculus repens</i>	O
	<i>Pentaglottis</i>	
Green Alkanet	<i>sempervirens</i>	R
Broad-leaved Dock	<i>Rumex obtusifolius</i>	F
Dandelion	<i>Taraxacum</i> agg.	F
White Clover	<i>Trifolium repens</i>	O
Common Nettle	<i>Urtica dioica</i>	LA

Grasses, sedges and rushes

Creeping Bent	<i>Agrostis stolonifera</i>	F
False Oat-grass	<i>Arrhenatherum elatius</i>	F
Cock's-foot	<i>Dactylis glomerata</i>	A
Annual Meadow-grass	<i>Poa annua</i>	LF

Figure 1. Phase 1 Habitat Map: April 2013
Site D1b

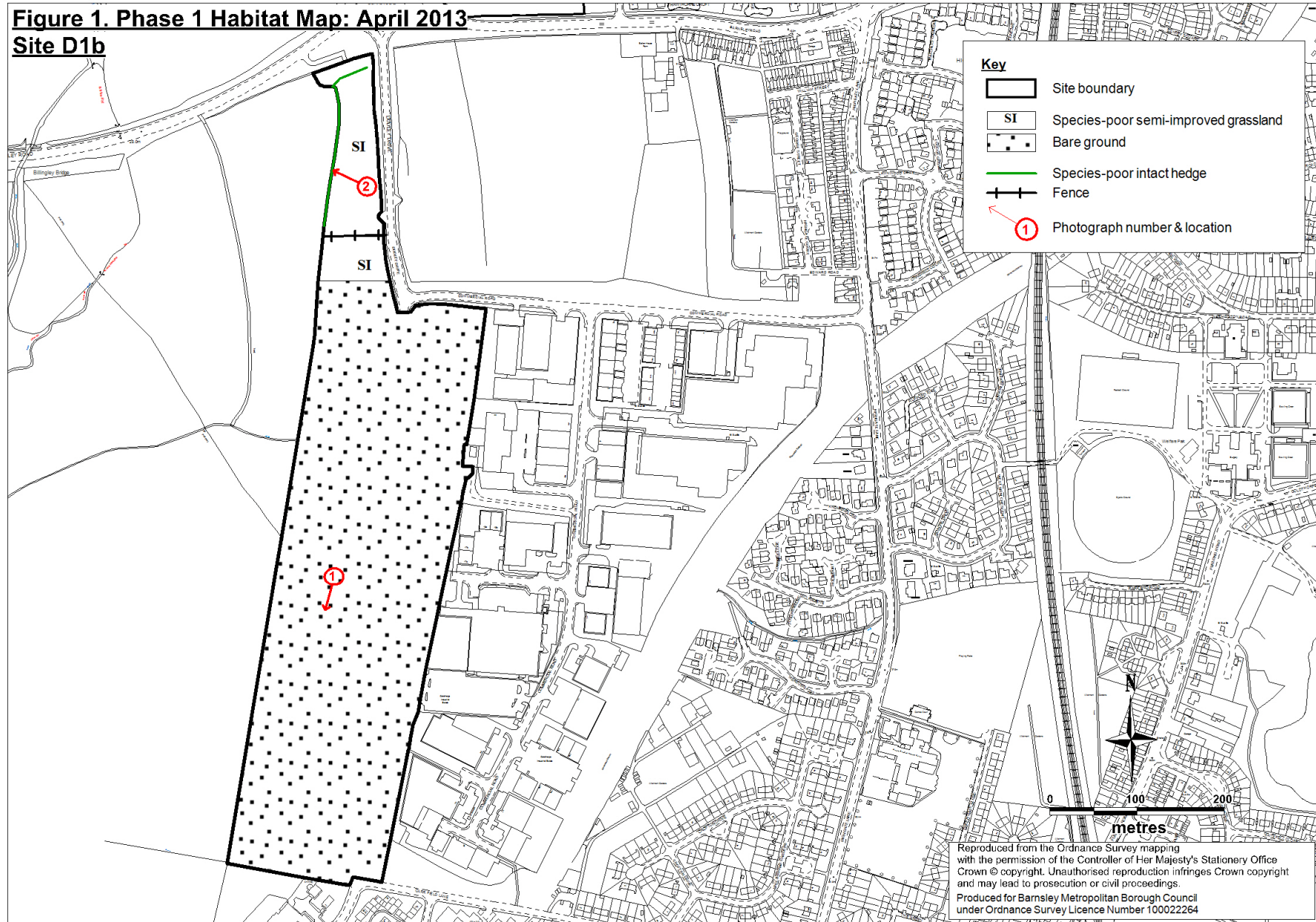
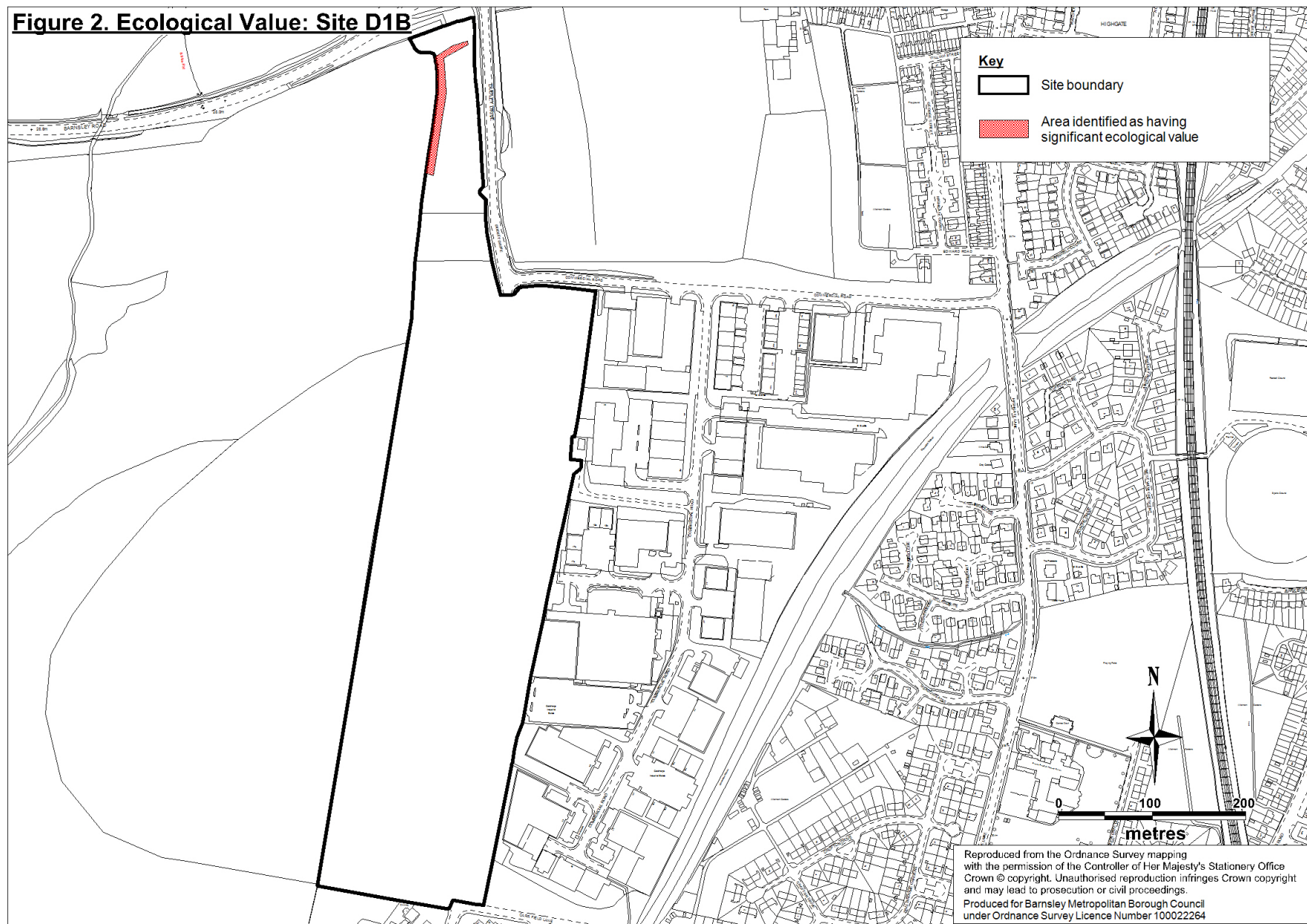


Figure 2. Ecological Value: Site D1B



Data Search – Local Records Centre

Notable species recorded within 1km of the site in the last 10 years (2003 – 2013)

A search for badger records has been carried out separately.

Group	Scientific Name	Common Name	Year	Location
amphibian	<i>Bufo bufo</i>	Common Toad	2012	'BARNSELEY MBC'
bird	<i>Alauda arvensis</i>	Skylark	2005	Broomhill Flash & Wombwell Ings LWS
bird	<i>Alauda arvensis</i>	Skylark	2007	Old Moor & Wath Ings LWS
bird	<i>Alauda arvensis</i>	Skylark	2009	Old Moor & Wath Ings LWS
bird	<i>Alauda arvensis</i>	Skylark	2011	Old Moor & Wath Ings LWS
bird	<i>Alcedo atthis</i>	Kingfisher	2005	Broomhill Flash & Wombwell Ings LWS
bird	<i>Alcedo atthis</i>	Kingfisher	2007	River Dearne Valley wetlands, Dearne/Wombwell
bird	<i>Alcedo atthis</i>	Kingfisher	2007	Old Moor & Wath Ings LWS
bird	<i>Alcedo atthis</i>	Kingfisher	2009	Old Moor & Wath Ings LWS
bird	<i>Alcedo atthis</i>	Kingfisher	2011	Old Moor & Wath Ings LWS
bird	<i>Anas acuta</i>	Pintail	2007	Old Moor & Wath Ings LWS
bird	<i>Anas acuta</i>	Pintail	2009	Old Moor & Wath Ings LWS
bird	<i>Anas acuta</i>	Pintail	2011	Old Moor & Wath Ings LWS
bird	<i>Anas clypeata</i>	Shoveler	2007	Old Moor & Wath Ings LWS
bird	<i>Anas clypeata</i>	Shoveler	2007	Broomhill Flash
bird	<i>Anas clypeata</i>	Shoveler	2009	Old Moor & Wath Ings LWS
bird	<i>Anas clypeata</i>	Shoveler	2011	Old Moor & Wath Ings LWS
bird	<i>Anas clypeata</i>	Shoveler	2011	'BARNSELEY MBC'
bird	<i>Anas querquedula</i>	Garganey	2005	Broomhill Flash & Wombwell Ings LWS
bird	<i>Anas querquedula</i>	Garganey	2007	Old Moor & Wath Ings LWS
bird	<i>Anas querquedula</i>	Garganey	2009	Old Moor & Wath Ings LWS
bird	<i>Anas querquedula</i>	Garganey	2011	Old Moor & Wath Ings LWS
bird	<i>Anas strepera</i>	Gadwall	2006	Broomhill Flash
bird	<i>Anas strepera</i>	Gadwall	2007	Old Moor & Wath Ings LWS
bird	<i>Anas strepera</i>	Gadwall	2007	Broomhill Flash
bird	<i>Anas strepera</i>	Gadwall	2009	Old Moor & Wath Ings LWS
bird	<i>Anas strepera</i>	Gadwall	2010	Old Moor & Wath Ings LWS
bird	<i>Anas strepera</i>	Gadwall	2011	Old Moor & Wath Ings LWS

bird	<i>Anas strepera</i>	Gadwall	2011	'BARNSELEY MBC'
bird	<i>Anser anser</i>	Greylag Goose	2007	Old Moor & Wath Ings LWS
bird	<i>Anser anser</i>	Greylag Goose	2009	Old Moor & Wath Ings LWS
bird	<i>Anser anser</i>	Greylag Goose	2011	Old Moor & Wath Ings LWS
bird	<i>Anser anser</i>	Greylag Goose	2011	'BARNSELEY MBC'
bird	<i>Botaurus stellaris</i>	Bittern	2009	Old Moor & Wath Ings LWS
bird	<i>Botaurus stellaris</i>	Bittern	2011	Old Moor & Wath Ings LWS
bird	<i>Bucephala clangula</i>	Goldeneye	2007	Old Moor & Wath Ings LWS
bird	<i>Bucephala clangula</i>	Goldeneye	2009	Old Moor & Wath Ings LWS
bird	<i>Bucephala clangula</i>	Goldeneye	2011	Old Moor & Wath Ings LWS
bird	<i>Calidris maritima</i>	Purple Sandpiper	2007	Old Moor & Wath Ings LWS
bird	<i>Charadrius dubius</i>	Little Ringed Plover	2005	Broomhill Flash & Wombwell Ings LWS
bird	<i>Charadrius dubius</i>	Little Ringed Plover	2007	Broomhill Flash
bird	<i>Charadrius dubius</i>	Little Ringed Plover	2007	Old Moor & Wath Ings LWS
bird	<i>Charadrius dubius</i>	Little Ringed Plover	2007	Ferry Moor wader scrape
bird	<i>Charadrius dubius</i>	Little Ringed Plover	2009	Old Moor & Wath Ings LWS
bird	<i>Charadrius dubius</i>	Little Ringed Plover	2010	Little Houghton Ings
bird	<i>Charadrius dubius</i>	Little Ringed Plover	2011	Old Moor & Wath Ings LWS
bird	<i>Charadrius dubius</i>	Little Ringed Plover	2011	'BARNSELEY MBC'
bird	<i>Charadrius dubius</i>	Little Ringed Plover	2012	Little Houghton Ings
bird	<i>Chlidonias niger</i>	Black Tern	2007	Old Moor & Wath Ings LWS
bird	<i>Cygnus cygnus</i>	Whooper Swan	2007	Old Moor & Wath Ings LWS
bird	<i>Cygnus cygnus</i>	Whooper Swan	2010	Old Moor & Wath Ings LWS
bird	<i>Cygnus olor</i>	Mute Swan	2007	Old Moor & Wath Ings LWS
bird	<i>Cygnus olor</i>	Mute Swan	2007	Broomhill Flash
bird	<i>Cygnus olor</i>	Mute Swan	2009	Old Moor & Wath Ings LWS
bird	<i>Cygnus olor</i>	Mute Swan	2010	Old Moor & Wath Ings LWS
bird	<i>Cygnus olor</i>	Mute Swan	2011	Old Moor & Wath Ings LWS
bird	<i>Cygnus olor</i>	Mute Swan	2011	Brampton
bird	<i>Cygnus olor</i>	Mute Swan	2011	'BARNSELEY MBC'
bird	<i>Cygnus olor</i>	Mute Swan	2011	Wath Ings
bird	<i>Falco peregrinus</i>	Peregrine	2007	Old Moor & Wath Ings LWS

bird	<i>Falco peregrinus</i>	Peregrine	2009	Old Moor & Wath Ings LWS
bird	<i>Falco subbuteo</i>	Hobby	2007	Old Moor & Wath Ings LWS
bird	<i>Falco subbuteo</i>	Hobby	2007	Broomhill Flash & Wombwell Ings LWS
bird	<i>Falco subbuteo</i>	Hobby	2010	Adwick Washlands
bird	<i>Falco tinnunculus</i>	Kestrel	2007	Broomhill Flash
bird	<i>Falco tinnunculus</i>	Kestrel	2007	Old Moor & Wath Ings LWS
bird	<i>Falco tinnunculus</i>	Kestrel	2009	Old Moor & Wath Ings LWS
bird	<i>Falco tinnunculus</i>	Kestrel	2009	Wath Ings Sorby data
bird	<i>Falco tinnunculus</i>	Kestrel	2010	Broomhill Flash
bird	<i>Falco tinnunculus</i>	Kestrel	2011	Old Moor & Wath Ings LWS
bird	<i>Falco tinnunculus</i>	Kestrel	2011	Wath Ings
bird	<i>Fringilla montifringilla</i>	Brambling	2009	Old Moor & Wath Ings LWS
bird	<i>Fringilla montifringilla</i>	Brambling	2010	Old Moor & Wath Ings LWS
bird	<i>Fringilla montifringilla</i>	Brambling	2011	Old Moor & Wath Ings LWS
bird	<i>Gallinago gallinago</i>	Snipe	2006	Broomhill Flash
bird	<i>Gallinago gallinago</i>	Snipe	2007	River Dearne Valley wetlands, Dearne/Wombwell
bird	<i>Gallinago gallinago</i>	Snipe	2007	Old Moor & Wath Ings LWS
bird	<i>Gallinago gallinago</i>	Snipe	2007	Broomhill Flash
bird	<i>Gallinago gallinago</i>	Snipe	2009	Old Moor & Wath Ings LWS
bird	<i>Gallinago gallinago</i>	Snipe	2011	Old Moor & Wath Ings LWS
bird	<i>Lanius collurio</i>	Red-Backed Shrike	2010	Broomhill Flash
bird	<i>Larus melanocephalus</i>	Mediterranean Gull	2009	Old Moor & Wath Ings LWS
bird	<i>Larus melanocephalus</i>	Mediterranean Gull	2011	Old Moor & Wath Ings LWS
bird	<i>Larus melanocephalus</i>	Mediterranean Gull	2011	'BARNSELY MBC'
bird	<i>Larus ridibundus</i>	Black-Headed Gull	2006	Broomhill Flash
bird	<i>Larus ridibundus</i>	Black-headed Gull	2007	Old Moor & Wath Ings LWS
bird	<i>Larus ridibundus</i>	Black-Headed Gull	2007	Broomhill Flash
bird	<i>Larus ridibundus</i>	Black-Headed Gull	2009	Old Moor & Wath Ings LWS
bird	<i>Larus ridibundus</i>	Black-Headed Gull	2011	Old Moor & Wath Ings LWS
bird	<i>Larus ridibundus</i>	Black-Headed Gull	2011	'BARNSELY MBC'
bird	<i>Larus ridibundus</i>	Black-Headed Gull	2011	Brampton
bird	<i>Larus ridibundus</i>	Black-Headed Gull	2011	Wath Ings

bird	<i>Limosa limosa</i>	Black-tailed Godwit	2007	Old Moor & Wath Ings LWS
bird	<i>Limosa limosa</i>	Black-Tailed Godwit	2007	Edderthorpe Ings
bird	<i>Limosa limosa</i>	Black-Tailed Godwit	2007	Broomhill Flash & Wombwell Ings LWS
bird	<i>Limosa limosa</i>	Black-Tailed Godwit	2009	Old Moor & Wath Ings LWS
bird	<i>Limosa limosa</i>	Black-Tailed Godwit	2010	Adwick Washlands
bird	<i>Limosa limosa</i>	Black-Tailed Godwit	2011	Old Moor & Wath Ings LWS
bird	<i>Passer montanus</i>	Tree Sparrow	2005	Broomhill Flash & Wombwell Ings LWS
bird	<i>Passer montanus</i>	Tree Sparrow	2007	Broomhill Flash
bird	<i>Passer montanus</i>	Tree Sparrow	2007	Old Moor & Wath Ings LWS
bird	<i>Passer montanus</i>	Tree Sparrow	2009	Old Moor & Wath Ings LWS
bird	<i>Passer montanus</i>	Tree Sparrow	2010	'BARNSELEY MBC'
bird	<i>Passer montanus</i>	Eurasian Tree Sparrow	2010	Old Moor & Wath Ings LWS
bird	<i>Passer montanus</i>	Tree Sparrow	2011	Old Moor & Wath Ings LWS
bird	<i>Passer montanus</i>	Tree Sparrow	2011	'BARNSELEY MBC'
bird	<i>Perdix perdix</i>	Grey Partridge	2005	Broomhill Flash & Wombwell Ings LWS
bird	<i>Perdix perdix</i>	Grey Partridge	2007	Old Moor & Wath Ings LWS
bird	<i>Perdix perdix</i>	Grey Partridge	2009	Old Moor & Wath Ings LWS
bird	<i>Perdix perdix</i>	Grey Partridge	2010	Adwick Washlands
bird	<i>Perdix perdix</i>	Grey Partridge	2011	Old Moor & Wath Ings LWS
bird	<i>Perdix perdix</i>	Grey Partridge	2012	Broomhill Flash
bird	<i>Phalacrocorax carbo</i>	Cormorant	2007	Old Moor & Wath Ings LWS
bird	<i>Phalacrocorax carbo</i>	Cormorant	2009	Old Moor & Wath Ings LWS
bird	<i>Phalacrocorax carbo</i>	Great Cormorant	2010	Old Moor & Wath Ings LWS
bird	<i>Phalacrocorax carbo</i>	Cormorant	2011	Old Moor & Wath Ings LWS
bird	<i>Phalacrocorax carbo</i>	Cormorant	2011	'BARNSELEY MBC'
bird	<i>Philomachus pugnax</i>	Ruff	2007	Old Moor & Wath Ings LWS
bird	<i>Philomachus pugnax</i>	Ruff	2009	Old Moor & Wath Ings LWS
bird	<i>Philomachus pugnax</i>	Ruff	2011	Old Moor & Wath Ings LWS
bird	<i>Platalea leucorodia</i>	Spoonbill	2009	Old Moor & Wath Ings LWS
bird	<i>Podiceps nigricollis</i>	Black-necked Grebe	2007	Old Moor & Wath Ings LWS
bird	<i>Podiceps nigricollis</i>	Black-Necked Grebe	2011	Old Moor & Wath Ings LWS
bird	<i>Rallus aquaticus</i>	Water Rail	2009	Old Moor & Wath Ings LWS

bird	<i>Recurvirostra avosetta</i>	Avocet	2009	Old Moor & Wath Ings LWS
bird	<i>Recurvirostra avosetta</i>	Avocet	2011	Old Moor & Wath Ings LWS
bird	<i>Recurvirostra avosetta</i>	Avocet	2011	'BARNSELY MBC'
bird	<i>Regulus ignicapilla</i>	Firecrest	2007	River Dearne Valley wetlands, Dearne/Wombwell
bird	<i>Tringa glareola</i>	Wood Sandpiper	2011	Old Moor & Wath Ings LWS
bird	<i>Tringa nebularia</i>	Greenshank	2007	Old Moor & Wath Ings LWS
bird	<i>Tringa nebularia</i>	Greenshank	2009	Old Moor & Wath Ings LWS
bird	<i>Tringa nebularia</i>	Greenshank	2011	Edderthorpe Ings
bird	<i>Tringa nebularia</i>	Greenshank	2011	Old Moor & Wath Ings LWS
bird	<i>Tringa ochropus</i>	Green Sandpiper	2007	River Dearne Valley wetlands, Dearne/Wombwell
bird	<i>Tringa ochropus</i>	Green Sandpiper	2007	Old Moor & Wath Ings LWS
bird	<i>Tringa ochropus</i>	Green Sandpiper	2009	Old Moor & Wath Ings LWS
bird	<i>Tringa ochropus</i>	Green Sandpiper	2010	Little Houghton Ings
bird	<i>Tringa ochropus</i>	Green Sandpiper	2011	Old Moor & Wath Ings LWS
bird	<i>Tringa totanus</i>	Redshank	2006	Broomhill Flash
bird	<i>Tringa totanus</i>	Common Redshank	2007	River Dearne Valley wetlands, Dearne/Wombwell
bird	<i>Tringa totanus</i>	Common Redshank	2007	Old Moor & Wath Ings LWS
bird	<i>Tringa totanus</i>	Redshank	2007	Broomhill Flash
bird	<i>Tringa totanus</i>	Redshank	2007	Broomhill Flash & Wombwell Ings LWS
bird	<i>Tringa totanus</i>	Redshank	2007	Edderthorpe Ings
bird	<i>Tringa totanus</i>	Redshank	2009	Old Moor & Wath Ings LWS
bird	<i>Tringa totanus</i>	Redshank	2010	Little Houghton Ings
bird	<i>Tringa totanus</i>	Common Redshank	2010	Old Moor & Wath Ings LWS
bird	<i>Tringa totanus</i>	Common Redshank	2011	Old Moor & Wath Ings LWS
bird	<i>Tringa totanus</i>	Redshank	2011	'BARNSELY MBC'
bird	<i>Turdus iliacus</i>	Redwing	2007	Old Moor & Wath Ings LWS
bird	<i>Turdus iliacus</i>	Redwing	2009	Old Moor & Wath Ings LWS
bird	<i>Turdus iliacus</i>	Redwing	2011	Old Moor & Wath Ings LWS
bird	<i>Turdus pilaris</i>	Fieldfare	2007	Old Moor & Wath Ings LWS
bird	<i>Turdus pilaris</i>	Fieldfare	2009	Old Moor & Wath Ings LWS
bird	<i>Turdus pilaris</i>	Fieldfare	2011	Old Moor & Wath Ings LWS
bird	<i>Tyto alba</i>	Barn Owl	2005	Broomhill Flash & Wombwell Ings LWS

bird	<i>Tyto alba</i>	Barn Owl	2007	Broomhill Flash
bird	<i>Tyto alba</i>	Barn Owl	2009	Old Moor & Wath Ings LWS
bird	<i>Tyto alba</i>	Barn Owl	2010	Broomhill Flash
bird	<i>Tyto alba</i>	Barn Owl	2011	Old Moor & Wath Ings LWS
bird	<i>Vanellus vanellus</i>	Lapwing	2005	Broomhill Flash & Wombwell Ings LWS
bird	<i>Vanellus vanellus</i>	Lapwing	2006	Broomhill Flash
bird	<i>Vanellus vanellus</i>	Lapwing	2007	Broomhill Flash
bird	<i>Vanellus vanellus</i>	Lapwing	2007	Old Moor & Wath Ings LWS
bird	<i>Vanellus vanellus</i>	Lapwing	2009	Old Moor & Wath Ings LWS
bird	<i>Vanellus vanellus</i>	Lapwing	2010	Little Houghton Ings
bird	<i>Vanellus vanellus</i>	Lapwing	2010	Adwick Washlands
bird	<i>Vanellus vanellus</i>	Northern Lapwing	2010	Old Moor & Wath Ings LWS
bird	<i>Vanellus vanellus</i>	Lapwing	2011	Old Moor & Wath Ings LWS
bird	<i>Vanellus vanellus</i>	Lapwing	2011	'BARNSELEY MBC'
terrestrial mammal	<i>Lutra lutra</i>	Otter	2010	Bolton Upon Dearne