Summary Sheet

Date	02/05/2013
Grid Reference	SE 466 052
Site Area	5ha
Surveyor	Chris Doar & Oliver Pescott, Wildscapes

Site Name	Thurnscoe Business Park
Site Ref Number	D3

1 ASSESSMENT

Biodiversity interest (record presence by a cross as appropriate)

Habitat	Present	Notes & Photo Refs
Woodland		
Scrub	X	Scattered scrub
Scattered trees	X	
Species poor or defunct hedgerows		
Species rich hedgerows		
Amenity or improved grassland		
Semi-improved grassland	X	D3.1
Unimproved grassland		
Marshy grassland	X	Small area formed in vehicle tracks D3.2
Tall ruderals	X	
Dwarf shrub heath		
Lichen/bryophyte heath		
Reedbed		
Swamp		
Standing water (ponds)		
Flowing watercourses		
Arable / cultivated farmland		
Other: Bare ground	X	Tracks

Species	Present (seen)	Quality of habitat		
		Low	Mod	High
Plants	X		X	
Invertebrates	X		X	
Amphibians	X	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	The site is directly adjacent to Phoenix Park.

2 RECOMMENDATION

	Mitigation measures / design considerations	Score
a) Development of the site would have minimal detrimental local ecological impact.		
b) Development of the site would result in some adverse local ecological impact but there is scope for mitigation.	The grassland is relatively species rich in places, so it is recommended that some is retained during any future development or if this is not possible, other areas of native wildflower grassland are created elsewhere on the site. The marsh area is very small, but supports a few notable wetland plants. It is difficult to justify the retention of such a small area, however wetland creation should be considered as part of the development.	3
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
D3.1	Semi-improved grassland
D3.2	Marshy grassland / pond

4 FURTHER INFORMATION

Brief Site Description

This site is separated into two sections; a small square field to the north of Barrowfield Road and a larger area of grassland to the south. This site is dominated by neutral semi-improved grassland that is largely homogeneous across the whole area. A small pond and marshy area has formed in the tire tracks left behind when a vehicle crossed the site and supports several wetland plant species.

Additional comments / information

Figure 1 shows the Phase 1 habitat map for the site.
Figure 2 shows the areas with significant ecological value.

The site is adjacent to Phoenix Park, a woodland park created on the site of the former Hickleton Colliery.

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

Thurnscoe East Area

Sub-site D3

Site Area: 5 ha

OS Grid Ref: SE 468 054

Date Surveyed: 02/05/2013

Surveyor: Oliver Pescott, Chris Doar

Site Description
The site is separated into two sections; a small square field to the north of Barrowfield Road and a larger area of grassland to the south.

This site is dominated by neutral semi-improved grassland that is largely homogeneous across the both sections. Grasses typical of such an association are present, including Creeping Bent (*Agrostis stolonifera*), Red Fescue (*Festuca rubra*), Yorkshire Fog (*Holcus lanatus*), Common Bent (*Agrostis capillaris*), Cock's-foot (*Dactylis glomerata*) and Perennial Rye-grass (*Lolium perenne*). A good diversity of forbs was also identified, including Yarrow (*Achillea millefolium*), Selfheal (*Prunella vulgaris*), Common Bird's-foot Trefoil (*Lotus corniculatus*), Red Clover (Trifolium pratense), Ribwort Plantain (*Plantago lanceolata*), Black Knapweed (*Centaurea nigra*) and White Clover (*Trifolium repens*).

In the northern half of the larger section an area of restricted drainage has created an area of marshy grassland. A vehicle has driven across this ground at some point, creating a set of deep wheel ruts that have formed a pond that may contain water for most of the year. The marshy grassland contains species such as Hard Rush (*Juncus inflexus*), Compact Rush (*Juncus conglomeratus*) and Jointed Rush (*Juncus articulatus*), while the linear pond is particularly diverse, containing Bulrush (*Typha latifolia*) and Lesser Bulrush (*Typha angustifolia*), a form of Water Plantain (*Alisma plantago-aquatica*), Blunt-flowered Rush (*Juncus subnodulosus*) and Long-bracted Common Water Stonewort (*Chara vulgaris* var. *longibracteata*). Several of these species, particularly Blunt-flowered Rush and Water Plantain, are not common in the Barnsley area, and stoneworts are particularly infrequently recorded; although the particular variety of *Chara vulgaris* identified here is one of the commoner varieties found. Common Frog (*Rana temporaria*) tadpoles were also observed in this pond.

One area of tall ruderal vegetation adds diversity to the grassland sward. This is dominated by Goat's Rue (*Galega officinalis*) and Stinging Nettle (*Urtica dioica*) with occasional Couch Grass (*Elytrigia repens*), Teasel (*Dipsacus fullonum*) and Spear Thistle (*Cirsium vulgare*). Occasional scrub consisting of Silver Birch (*Betula pendula*), Alder (*Alnus glutinosa*) and Willow species (*Salix* spp.) is also present where woodland borders the site to the south. Most of the site is enclosed by fencing, but, on the northern boundary, a row of scattered amenity shrub planting and young non-native trees are present.

A strip of tall ruderals and planted trees and shrubs is present around the edges of the smaller grassland. Species include cotoneaster (*Cotoneaster dammeri)*, laburnum (*Laburnum anagyroides)*, cherry (*Prunus avium*) and periwinkle (*Vinca sp.*).

Habitat Target Notes
TN1. Neutral semi-improved grassland.

TN2. An area of tall ruderal vegetation, dominated by *Galega officinalis* and *Urtica dioica*.

TN3. A pond formed in vehicle wheel rutting surrounded by marshy ground.



Photo D3 1 Semi-improved grassland.



Photo D3 2 Marshy grassland / wetland

Species List for D3

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

Semi-improved grassland

Trees and Shrubs		
Butterfly-bush	*Buddleja davidii*	R
Herbs		
Yarrow	*Achillea millefolium*	O
Daisy	*Bellis perennis*	R
Hairy Bittercress	*Cardamine hirsuta*	R
Common Knapweed	*Centaurea nigra*	O
Common Mouse-ear	*Cerastium fontanum*	R
Creeping Thistle	*Circium arvense*	O
Spear Thistle	*Cirsium vulgare*	R
Smooth Hawk's-beard	*Crepis capillaris*	R
Wild carrot	*Daucus carota*	R
Teasel	*Dipsacus fullonum*	LF
Willowherb	*Epilobium* sp.	F
Fennel	*Foeniculum vulgare*	R
Goat's-rue	*Galega officinalis*	R
Hawkweed	*Hieracium* sp.	R
Perforate St John's-wort	*Hypericum perforatum*	R
Cat's-ear	*Hypochaeris radicata*	R
Oxeye Daisy	*Leucanthemum vulgare*	R
Common Bird's-foot Trefoil	*Lotus corniculatus*	F
Sweet Cicely	*Myrrhis odorata*	R
Ribwort Plantain	*Plantago lanceolata*	F
Greater Plantain	*Plantago major*	R
Creeping Cinquefoil	*Potentilla reptans*	R
Selfheal	*Prunella vulgaris*	O
Meadow Buttercup	*Ranunculus acris*	F
Creeping Buttercup	*Ranunculus repens*	LF
Common Ragwort	*Senecio jacobaea*	O
Dandelion	*Taraxacum* agg.	F
Red Clover	*Trifolium pratense*	O
White Clover	*Trifolium repens*	O
Coltsfoot	*Tussilago farfara*	LF
Grasses, sedges and rushes		
Common Bent	*Agrostis capillaris*	F
Creeping Bent	*Agrostis stolonifera*	A
False Oat-grass	*Arrhenatherum elatius*	R
Crested Dog's-tail	*Cynosaurus cristatus*	O
Cock's-foot	*Dactylis glomerata*	F
Tufted Hair-grass	*Deschampsia cespitosa*	LF
Meadow Fescue	*Festuca pratensis*	R
Red Fescue	*Festuca rubra*	A

Yorkshire Fog	*Holcus lanatus*	A
Perennial Rye-grass	*Lolium perenne*	O
Smooth Meadow-grass	*Poa pratensis*	R

Mosses

Rough-stalked Feather Moss	*Brachythecium rutabulum*	F
Common Feather Moss	*Kindbergia praelonga*	F

Scrub

Trees and Shrubs

Alder	*Alnus glutinosa*	O
Hawthorn	*Crataegus monogyna*	O
Blackthorn	*Prunus spinosa*	O
Rose	*Rosa* sp.	R
Bramble	*Rubus fruticosus* agg.	F
Willow	*Salix* sp.	F

Tall ruderals

Creeping Thistle	*Circium arvense*	F
Teasel	*Dipsacus fullonum*	LF
Goat's-rue	*Galega officinalis*	A
Ribwort Plantain	*Plantago lanceolata*	LF
Common Couch	*Elytrigia repens*	LF
Yorkshire Fog	*Holcus lanatus*	LF

Amenity planting

Trees and Shrubs

Sycamore	*Acer pseudoplatanus*	R
Maple	*Acer* sp.	O
Bearberry Cotoneaster	*Cotoneaster dammeri*	F
Broom	*Cytisus scoparius*	R
Laburnum	*Laburnum anagyroides*	O
Cherry	*Prunus* sp.	O
Flowering Currant	*Ribes sanguineum*	R
Bramble	*Rubus fruticosus* agg.	R
Periwinkle	*Vinca* sp.	F

Pond and marsh

Herbs

Water-plantain	*Alisma plantago-aquatica*	O

Grasses, sedges and rushes

Jointed Rush	*Juncus articulatus*	O
Compact Rush	*Juncus conglomeratus*	R
Hard Rush	*Juncus inflexus*	F
Blunt-flowered Rush	*Juncus subnodulosus*	R
Lesser Bulrush	*Typha angustifolia*	O
Bulrush	*Typha latifolia*	O

Stoneworts

Long-bracted Common Water Stonewort	*Chara vulgaris* var. *longibracteata*	LF

Figure 1. Phase 1 Habitat Map: May 2013
Site D3

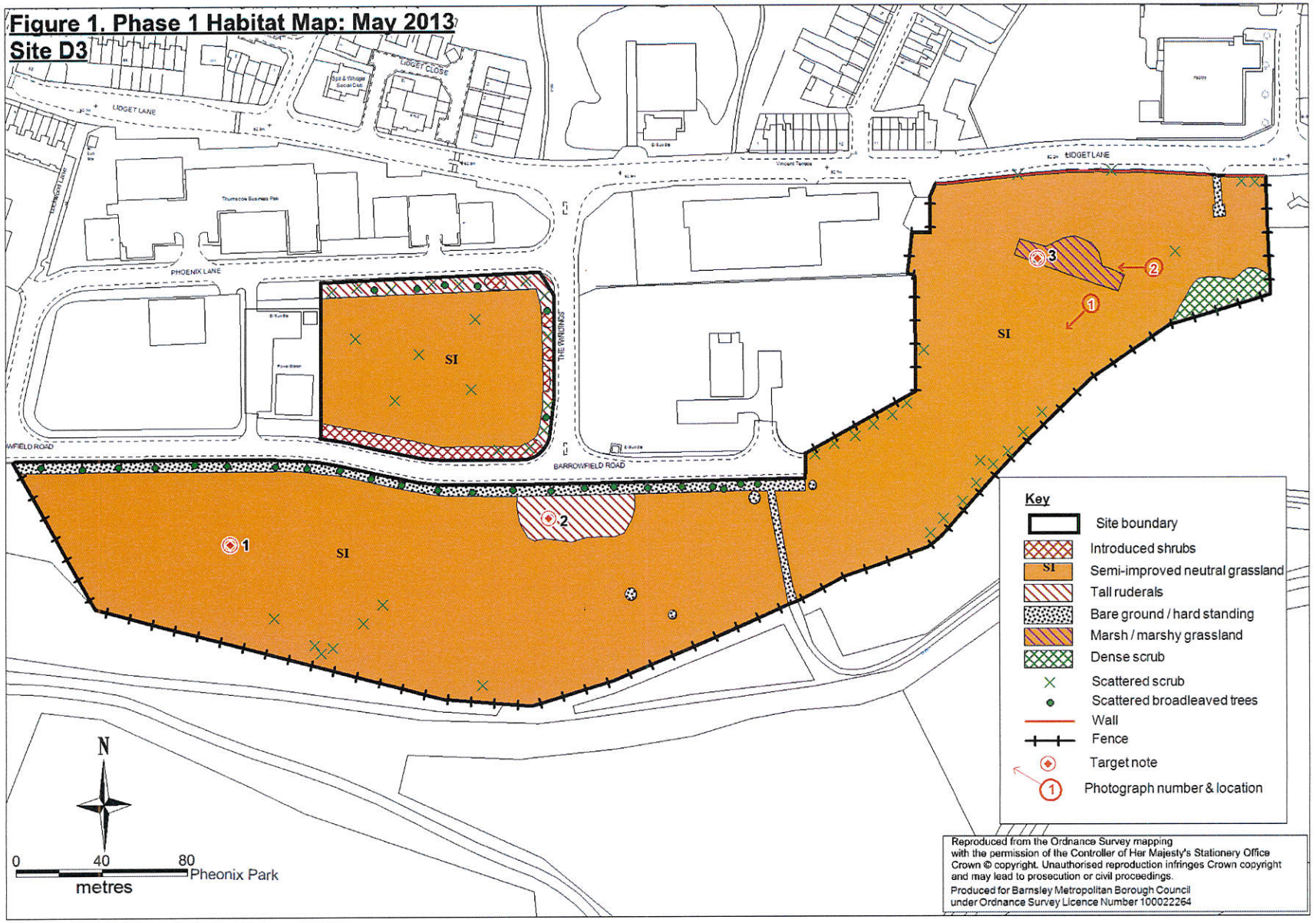
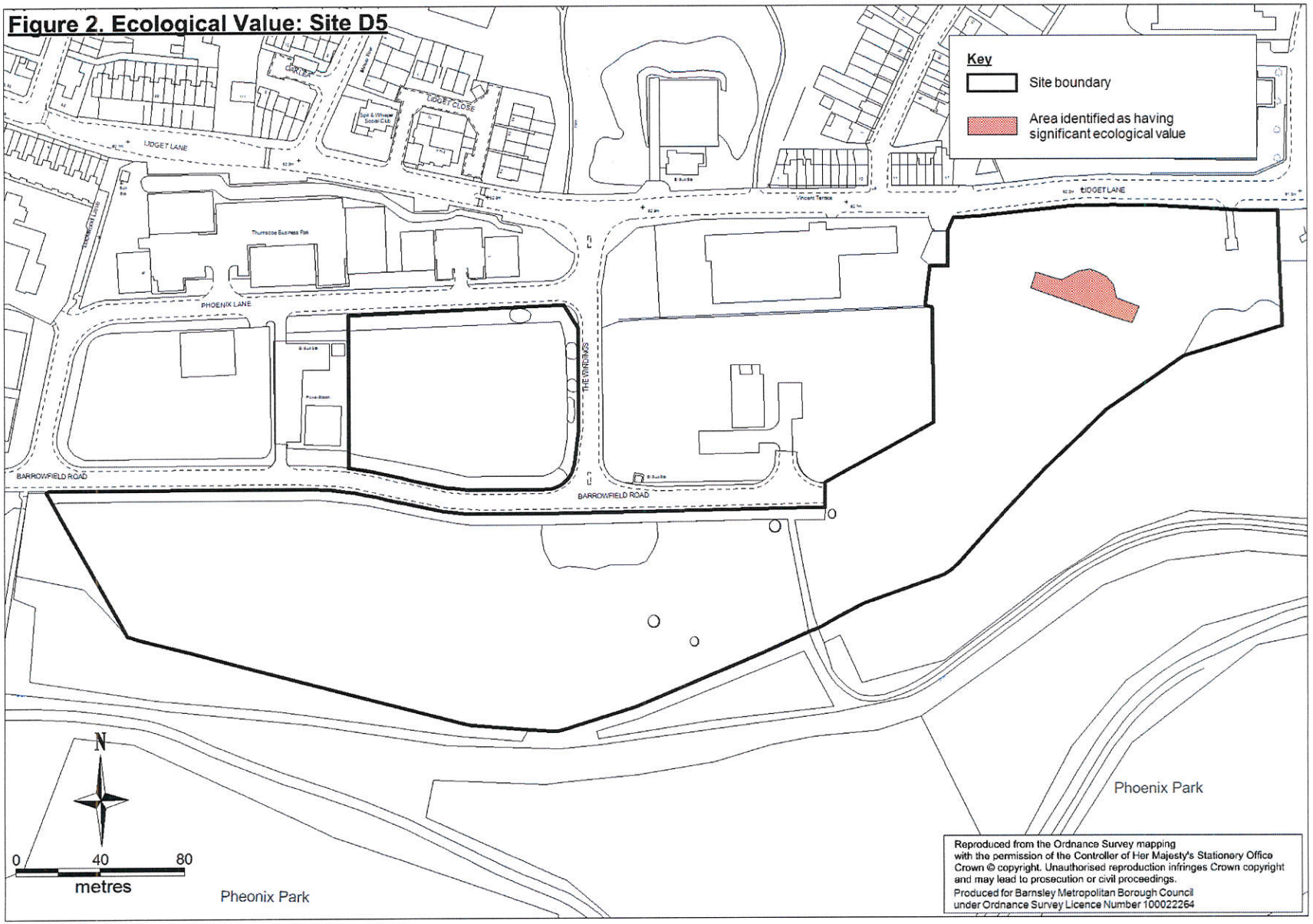


Figure 2. Ecological Value: Site D5



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	*Bufo bufo*	Common Toad	2008	Thurnscoe pond 1
amphibian	*Bufo bufo*	Common Toad	2008	Thurnscoe pond 3
amphibian	*Bufo bufo*	Common Toad	2012	'BARNSLEY MBC'
amphibian	*Rana temporaria*	Common Frog	2008	Thurnscoe pond 2
amphibian	*Rana temporaria*	Common Frog	2008	Thurnscoe pond 3
amphibian	*Rana temporaria*	Common Frog	2008	Thurnscoe pond 4
bird	*Alauda arvensis*	Skylark	2005	Broomhill Flash & Wombwell Ings LWS
bird	*Alauda arvensis*	Skylark	2007	Old Moor & Wath Ings LWS
bird	*Alauda arvensis*	Skylark	2007	Goldthorpe
bird	*Alauda arvensis*	Skylark	2009	Goldthorpe
bird	*Alauda arvensis*	Skylark	2009	Old Moor & Wath Ings LWS
bird	*Alauda arvensis*	Skylark	2011	Old Moor & Wath Ings LWS
bird	*Alcedo atthis*	Kingfisher	2005	Broomhill Flash & Wombwell Ings LWS
bird	*Alcedo atthis*	Kingfisher	2007	River Dearne Valley wetlands, Dearne/Wombwell
bird	*Alcedo atthis*	Kingfisher	2007	Old Moor & Wath Ings LWS
bird	*Alcedo atthis*	Kingfisher	2009	Old Moor & Wath Ings LWS
bird	*Anas acuta*	Pintail	2007	Old Moor & Wath Ings LWS
bird	*Anas acuta*	Pintail	2009	Old Moor & Wath Ings LWS
bird	*Anas acuta*	Pintail	2011	Old Moor & Wath Ings LWS
bird	*Anas clypeata*	Shoveler	2007	Old Moor & Wath Ings LWS
bird	*Anas clypeata*	Shoveler	2007	Broomhill Flash
bird	*Anas clypeata*	Shoveler	2009	Old Moor & Wath Ings LWS
bird	*Anas clypeata*	Shoveler	2011	Old Moor & Wath Ings LWS
bird	*Anas querquedula*	Garganey	2005	Broomhill Flash & Wombwell Ings LWS
bird	*Anas querquedula*	Garganey	2007	Old Moor & Wath Ings LWS
bird	*Anas querquedula*	Garganey	2011	Old Moor & Wath Ings LWS
bird	*Anas strepera*	Gadwall	2006	Broomhill Flash
bird	*Anas strepera*	Gadwall	2007	Old Moor & Wath Ings LWS

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

bird	*Falco subbuteo*	Hobby	2007	Old Moor & Wath Ings LWS
bird	*Falco subbuteo*	Hobby	2007	Broomhill Flash & Wombwell Ings LWS
bird	*Falco subbuteo*	Hobby	2010	Adwick Washlands
bird	*Falco tinnunculus*	Kestrel	2007	Broomhill Flash
bird	*Falco tinnunculus*	Kestrel	2007	Old Moor & Wath Ings LWS
bird	*Falco tinnunculus*	Kestrel	2007	Goldthorpe
bird	*Falco tinnunculus*	Kestrel	2009	Old Moor & Wath Ings LWS
bird	*Falco tinnunculus*	Kestrel	2009	Goldthorpe
bird	*Falco tinnunculus*	Kestrel	2009	Thurnscoe
bird	*Falco tinnunculus*	Kestrel	2010	Broomhill Flash
bird	*Falco tinnunculus*	Kestrel	2011	Old Moor & Wath Ings LWS
bird	*Falco tinnunculus*	Kestrel	2011	Wath Ings
bird	*Fringilla montifringilla*	Brambling	2009	Old Moor & Wath Ings LWS
bird	*Fringilla montifringilla*	Brambling	2010	Old Moor & Wath Ings LWS
bird	*Fringilla montifringilla*	Brambling	2011	Old Moor & Wath Ings LWS
bird	*Gallinago gallinago*	Snipe	2006	Broomhill Flash
bird	*Gallinago gallinago*	Snipe	2007	River Dearne Valley wetlands, Dearne/Wombwell
bird	*Gallinago gallinago*	Snipe	2007	Old Moor & Wath Ings LWS
bird	*Gallinago gallinago*	Snipe	2007	Broomhill Flash
bird	*Gallinago gallinago*	Snipe	2009	Old Moor & Wath Ings LWS
bird	*Gallinago gallinago*	Snipe	2011	Old Moor & Wath Ings LWS
bird	*Lanius collurio*	Red-Backed Shrike	2010	Broomhill Flash
bird	*Larus melanocephalus*	Mediterranean Gull	2009	Old Moor & Wath Ings LWS
bird	*Larus melanocephalus*	Mediterranean Gull	2011	Old Moor & Wath Ings LWS
bird	*Larus ridibundus*	Black-Headed Gull	2006	Broomhill Flash
bird	*Larus ridibundus*	Black-headed Gull	2007	Old Moor & Wath Ings LWS
bird	*Larus ridibundus*	Black-headed Gull	2007	Goldthorpe
bird	*Larus ridibundus*	Black-Headed Gull	2007	Broomhill Flash
bird	*Larus ridibundus*	Black-Headed Gull	2009	Old Moor & Wath Ings LWS
bird	*Larus ridibundus*	Black-Headed Gull	2011	Brampton
bird	*Larus ridibundus*	Black-Headed Gull	2011	Old Moor & Wath Ings LWS
bird	*Larus ridibundus*	Black-Headed Gull	2011	Wath Ings

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

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

bird	*Tyto alba*	Barn Owl	2007	Broomhill Flash
bird	*Tyto alba*	Barn Owl	2009	Old Moor & Wath Ings LWS
bird	*Tyto alba*	Barn Owl	2010	Broomhill Flash
bird	*Tyto alba*	Barn Owl	2011	Goldthorpe
bird	*Vanellus vanellus*	Lapwing	2005	Broomhill Flash & Wombwell Ings LWS
bird	*Vanellus vanellus*	Lapwing	2006	Broomhill Flash
bird	*Vanellus vanellus*	Northern Lapwing	2006	River Dearne Valley wetlands, Dearne/Wombwell
bird	*Vanellus vanellus*	Lapwing	2007	Broomhill Flash
bird	*Vanellus vanellus*	Lapwing	2007	Old Moor & Wath Ings LWS
bird	*Vanellus vanellus*	Lapwing	2009	Old Moor & Wath Ings LWS
bird	*Vanellus vanellus*	Lapwing	2010	Little Houghton Ings
bird	*Vanellus vanellus*	Lapwing	2010	Adwick Washlands
bird	*Vanellus vanellus*	Northern Lapwing	2010	Old Moor & Wath Ings LWS
bird	*Vanellus vanellus*	Lapwing	2011	Old Moor & Wath Ings LWS
terrestrial mammal	*Chiroptera*	Bats	2005	Goldthorpe
terrestrial mammal	*Erinaceus europaeus*	Hedgehog	2012	Thurnscoe
terrestrial mammal	*Pipistrellus pipistrellus 45kHz*	45 Khz Pipistrelle	2005	'BARNSLEY MBC'