Land off Cross Street, Monk Bretton.

Preliminary Ecological Site Appraisal

23rd November 2016



Prepared by:

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Site Name Land off Cross Street	**Location** Cross Street, Monk Bretton, Barnsley.
Job Eco/16/22	**Document ref** MEC/CrossSt/2016/22
Local Authority Barnsley MBC	**Grid Reference** SE20842341
Surveyor Peter Middleton MCIEEM	**Date of Survey** 23/11/2016
Geology/Soil Type Coal Measures	**Designation** None

Phase 1 Habitat Types B2.2 Semi improved neutral grassland, B1.2 Semi improved acid grassland, A2.1 Dense scrub, A2.2 Scattered scrub, C3.1 Tall ruderal, C1.1 Continuous bracken.
NVC Communities MG1, affinity with U1,
Protected Species None
Red List Species None
UK Biodiversity Species None
Barnsley BAP Grassland

Document History

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Summary Statement

The application site has been found to be of relatively low ecological value based on it supporting a very limited range of common species poor habitats.

With mitigation, the proposed future development of the site is unlikely to present any impacts on adjacent habitats or protected species.

General recommendations in terms of mitigation and enhancement of the site's biodiversity are made in the report.

CONTENTS

1. Introduction……4

2. Site description……..……...4

3. Method…….....5

4. Results……5

4.1 Desk Study……..…….....5

4.2 Field Survey……..……..7

…

4.5 Protected Species…….. ……...10

4.6 Red Listed UK BAP Species…….. ……...10

4.8 Nature Conservation Evaluation..……..10

4.9 Constraints……11

5. Impacts of development……...11

6. Legislation……...12

7. Mitigation/enhancements…….……..12

8. Further survey needs……..13

9. Conclusion..……..……..13

APPENDICES

Appendix 1 - Phase 1 Habitat map……..15

Appendix 2 - Designated Site map……...16

Appendix 3 - West Yorkshire Ecology data search..……..…..17

1. Introduction

1.1 The preliminary ecological site appraisal was commissioned by architect Mark Booth on behalf of the client. The site is subject to a planning application for a small development of dwellings.

1.2 The purpose of this report is to present the results of a preliminary site appraisal (walkover survey) which includes determining the potential for, or presence of, protected species and Red listed/UK BAP/Local BAP species, plus an appended map of the site showing the Phase 1 habitats present. Some sites will required subsequent targeted species surveys but with smaller sites they are often not required and the preliminary site appraisal is sufficient to accompany the planning application. Therefore, some recommendations and enhancements for biodiversity are included in this report.

2. Site description

2.1 The site occupies a level area of ground adjacent to a Yorkshire Water reservoir in the village of Monk Bretton. The application site consists of a small plot of mostly unmanaged semi improved neutral grassland together with tiny areas of other habitats including acid grassland, scrub and tall ruderal vegetation.

2.2 The wider area consists predominantly of the built environment (residential and associated gardens), amenity grassland and scrub (see plate 1).

Plate 1 The site



3. Methodology

3.1 A desk study was carried out to identify species or habitats that are considered important in a local context and to identify any species recorded locally that may be associated with the application site. This information can then be uses to help target groups that need to be considered in more detail in order to identify the ecological baseline for the application site.

3.2 A visit was made to the site on the 23rd November 2016 and a walkover survey was undertaken lasting approximately one and a half hours, to record all the plant species present in each of the different habitats or plots on site.

3.3 The whole of the site and important adjacent habitats were also surveyed for the presence or potential to support European/UK protected species, UK BAP species, Schedule 1 Species, Red List Species and species listed on Schedule 9.

3.4 For assessing Habitats the standardised system of Phase 1 habitat classification published in JNCC Handbook for Phase 1 Habitat Survey was used. Additionally, and where possible, habitats were classified using the National Vegetation Classification (NVC) as described in the JNCC National Vegetation Classification – Users Handbook.

3.5 Ariel photographs (google earth) were studied to place the site in its wider context and to look for ecological features that would not be evident on the ground during the walkover survey. This is particularly useful for identifying wildlife corridors and ponds but because the latter are often not apparent on aerial photographs, OS 1:25 000 scale maps are also used.

4. Results

4.1 Desk Study

4.1.1 Sheffield Biological Records Centre hold no records for great crested newt *Triturus cristatus* or badger *Melis melis* within a 1.5km radius of the site but there are records of water vole *Arvicola* terrestris, white clawed crayfish *Austropotamobius pallipes*, otter *Lutra lutra* and several species of bats, all of which are associated with the nearby River Dearne. South Yorkshire Bat Group were not consulted because there are is no bat roost potential on site and the habitat and location suggests that it will not provide important foraging. A request for data was made to South Yorkshire Badger Group but no reply was forthcoming. For all records of protected and notable species see appendix 2.

4.1.2 A search of the website ‘Magic’ the Geographical information system and data supplied by Sheffield Records Centre identified four locally designated sites (see table 1). The nearest is Cliff Wood which is 750m south of the application site. No impacts are therefore anticipated.

Table 1 Designated sites

Designation	Name	Interest
Local Wildlife Sites	Cliff Wood	Lowland mixed deciduous woodland
	Barnsley Canal	Various
	Old Mill Lane	Bat roost (culvert)
LNR	Dearne Valley Park	Open water, grassland and woodland

4.1.3 Natural England Natural Area

The site falls within Natural Area 24 Coal Measures which is characterised by dense populations centred on a number of towns and cities that developed largely as a result of the underlying coal fields. The topography of the Natural Area is gently undulating and the network of towns and cities is characterised by a matrix of acidic ancient and secondary woodlands, valley wetlands, neutral and acid grasslands, and mixed agriculture. Canals, mill-ponds and natural rivers are also important features.

4.1.4 Local Biodiversity Action Plan

Table 2 Barnsley habitat action plan

Habitat	Present on site	Likely to be significantly affected
Woodlands	No	No
Grasslands	Yes	Yes
Field margins	No	No
Heathlands	No	No
Blanket bog	No	No
Wetlands	No	No
Running water	No	No
Standing water	No	No
Previously developed land	No	No
Built up areas and gardens	No	No

Table 3 Barnsley species action plan

Species	Present on site	Likely to be significantly affected
Farmland birds	No	No
Great crested newt	No	No
Otter	No	No
Water vole	No	No
Harvest mouse	No	No
Brown & Mountain Hares	No	No
Hedgehog	Potential	No
Bats	No	No

4.2 Field Survey (Phase 1 habitat survey)

4.2.1 B2.2 Semi improved neutral grassland

The majority of the site consists of unmanaged species poor rank grassland conforming to the National Vegetation Community MG1. The grassland is dominated by false oat-grass *Arrhenatherum elatius* and cocksfoot *Dactylis glomerata* together with abundant red fescue *Festuca rubra*. Herbs are sparse with the exception of frequent ribwort plantain *Plantago lanceolata*, ragwort *Senecio jacobea* and common vetch *Vicia sativa*. Species present in smaller quantities include meadow buttercup *Ranunculis acris*, creeping bent *Agrostis stolonifera*, hogweed *Heracleum sphondylium* and dandelion *Taraxicum officinale*.

Plate 2 MG1 (rank) grassland



4.2.2 B1.2 Semi improved acid grassland

There is a tiny area occupying a little steep ground containing dominant sheep's fescue *Festuca ovina* together with frequent catsear *Hypochaeris radicata*, rare common bent *Agrostis capillaris* and a small patch of bracken *Pteridium aquilinium*.

Plate 3 Tiny area of acid grassland on steep ground adjacent to path



4.2.3 A2.2 & A2.1 Dense and scattered scrub

There is an area of self-set cherry trees some of which are in excess of five metres (see plate 4). Additionally, there are a group of elder *Sambucus nigra* a single apple *Malus domestica*, a single broom *Cytisus scoparius* and three relatively small patches of bramble *Rubus fruticosus*.

Plate 4 Self-set cherry trees some in excess of 5m



4.2.4 C1.1 Bracken (continuous)

At the southern boundary is a small area of continuous bracken (see plate 5).

Plate 5 South boundary showing bracken and Elder scrub, the broom is offsite



4.2.5 C3.1 Tall ruderal

Along the northern boundary is a small area of tall ruderal vegetation dominated by rosebay *Chamerion angustifolius*.

Table 4

Full Species List		
English Name	**Scientific Name**	**DAFOR Rating**
Cock'sfoot	*Dactylis glomerata*	A
False oat-grass	*Arrhenatherum elatius*	A
Red fescue	*Festuca rubra*	A
Bracken	*Pteridium aquilinium*	Loc D
Rosebay	*Chamerion angustifolium*	Loc D
Catsear	*Hypochaeris radicata*	Loc F
Broom	*Cytisus scoparius*	R
Cherry sp	*Prunus sp*	Loc A
Cow parsley	*Anthriscus sylvestris*	Loc A
Hogweed	*Heracleum sphonylium*	O
Apple	*Malus domestica*	R
Ribwort plantain	*Plantago lanceolata*	F
Common vetch	*Vicia sativa*	F
Sheep's fescue	*Festuca ovina*	Loc D
Rough meadow-grass	*Poa trivialis*	O
Bramble	*Rubus fruticosus*	Loc D
Cleavers	*Gallium aperine*	Loc A
Smooth meadow-grass	*Poa pratense*	R
Dandelion	*Taraxicum officinale*	R
Meadow buttercup	*Ranunculis acris*	R
Elder	*Sambucus nigra*	R
Creeping bent	*Agrostis stolonifera*	O
Common bent	*Agrostis capillaris*	R
Ragwort	*Senecio jacobia*	O

D = Dominant, **A** = Abundant, **F** = Frequent, **O** = Occasional, **R** = Rare

4.3 Adjacent Land

4.3.1 Land adjacent to the application site supports the following habitats.

- The built environment (residential and associated gardens)
- Grassland (amenity)
- Bracken, scrub and scattered trees.

4.4 Schedule 9 species (Invasive species)

4.4.1 No species is listed on Schedule 9 of the Wildlife and Countryside Act 1981 Part 2, section 14. Which prohibits the release of such plants into the wild were found on site.

4.5 Protected species

4.5.1 **Great crested newt *Triturus cristatus*** – There are no ponds on site but there is a pond approximately 300m north of the site and Great Crested Newts are found up to 500m from their ponds. However the pond in Monk Bretton Park is north of the busy road and the data search did not reveal any records for a 1.5km radius of the site.

4.5.2 **Water voles *Arvicola amphibious*** –There is no watercourse on site and therefore no suitable habitat to support them.

4.5.4 **Badger *Melis melis*** – The application site and its environs was searched for signs of badgers but none were found. Several animal tracks were found but are more likely to be resulting from fox *vulpus vulpus* activity. No other signs were found.

4.5.5 **Bats** – The trees on site were assessed for their bat roost potential as set out in the Bat Conservation Trust's Good Practice Guidelines (2016). The patch of cherry scrub in the far southeast corner of the site has a few specimens in excess of five metres but these are not old enough to contain features that can accommodate bats (see plate 4).

4.5.6 **Reptiles** – There is little suitable habitat on site and no connectivity with suitable habitat elsewhere.

4.6 UK/Local BAP/Red Listed species

4.6.1 House sparrows Passer domesticus are present in the wider area but were not recorded on site. The house sparrow is a Red Listed Species of Conservation Concern and a UK/Local BAP species.

4.7 Other fauna

4.7.1 No fauna was recorded on site during the brief walkover. However, the site does have the potential to support an assemblage of common birds including Blackbird *Turdus merula*, Robin *Erthacus rubecula*, Dunnock *Prunella modularis* and Wren *Troglodytes troglodytes*.

4.8 Nature Conservation Evaluation of site (habitats and species)

4.8.1 **Criteria –** there are various characteristics that can be used to identify ecological resources or features likely to be important in terms of biodiversity. These include:

- Animal or plant species that are rare or uncommon, either internationally, nationally or more locally;
- Ecosystems and there component parts, which provide the habitats required by the above species, populations and/or assemblages;
- Endemic species or locally distinct sub-populations of a species;

- Habitat diversity, connectivity and/or synergistic associations (e.g. networks of hedges and areas of species-poor pasture that might provide important feeding habitat for rare species;
- Notably large populations of animals or concentrations of animals considered uncommon or threatened in a wider context;
- Plant communities (and their associated animals) that are considered to be typical of valued natural/semi-natural vegetation types – these will include examples of naturally species-poor communities;
- Species on the edge of their range, particularly where their distribution is changing as a result of global trends and climate change;
- Species rich assemblages of plants or animals; and
- Typical faunal assemblages that are characteristic of homogenous habitats;

4.8.2 The application site is small and consists of widespread habitats with development on two sides. It is not a site considered to enrich the habitat resource within the context of the neighbourhood and therefore its ecological value is perhaps negligible.

4.9 Constraints

4.9.1 The survey was undertaken in late October which is outside of the season for undertaking botanical surveys. However, considering, the habitats present on site it is not considered a significant constraint. It must be noted that the walkover survey at any time of year is only a snapshot in time and consequently some fauna and flora are likely to remain unrecorded.

4.9.2 A constraint of the desk study was the failure to collect data from South Yorkshire Badger Group. A request for data was made to Monica Ward but no reply was received for the second time.

5. Impacts of development

5.1 Description of proposals

5.1.1 The proposal is for the development of the site for housing and associated hard surface. The development will consist of approximately eight dwellings, associated gardens and estate road. All but one boundary will remain intact, this being the south boundary with the adjacent development site.

5.2 Impacts upon habitats and species

5.2.1 The impacts of the proposals would include:

- Removal of grassland and scrub within the site causing the loss of bird nesting sites.
- Long-term increase in human presence on site and increase in number of domestic pets.
- Increase in night-time lighting from security lights.

- Temporary increase in vehicle movements during the period of construction into and out of the site.
- Temporary increase in noise, dust and vibration caused by construction work.

5.3 Impacts upon surrounding area and local biodiversity.

5.3.1 Immediately to the east of the application site is amenity grass and to the north and south is residential development. Only on the west side of the proposed development plot are there any valued habitats in the form of scrub, scattered trees and bracken. This area is at a lower elevation than the development plot and consequently, there is unlikely to be any significant negative affect on its biodiversity.

6. Legislation

6.1 Development and construction works need to comply with the complex requirements of the wildlife protection legislation and government policy in the UK.

Core Legislation

- The Wildlife and Countryside Act 1981 (as amended)
- The Conservation (Natural Habitats, &c.) Regulations 1994 (as amended)
- The Protection of badgers Act 1992
- The Hedgerow Regulations 1997
- The Town and Country Planning (Environmental Impact Assessment) (England and Wales) Regulations 1999 (as amended)
- The Countryside and Rights of Way Act 2000
- The Natural Environment and Rural Communities Act 2006

Key Policy

- The UK Biodiversity Action Plan (1994)
- National Planning Policy Framework: 11 Conserving and enhancing the natural environment (2012)
- Circular 06/05: Biodiversity and Geological Conservation - Statutory Obligations and Their Impact Within the Planning System (2005)
- Technical Advice Note 5: Nature Conservation and Planning (2006)
- Regional Planning Policy and Local Development Documents

7. Mitigation/Recommendations

7.1 For mitigation and in order to enhance the ecological value of the site in accordance with the aims of planning policy NPPF: 11, it is suggested that the developer follows the recommendations detailed below. Please note that the mitigation/enhancements have been informed by the results and findings of the preliminary ecological appraisal (see 4.2).

- Site clearance should take place at a time when it will not affect nesting birds (March to August).

- New tree and shrub plantings should be an integral component of the soft landscaping proposals for the site. Plantings within the site should be generous and be locally native standard species of trees and shrubs.

- The properties should have in-situ cavity boxes or bat tubes integral to the fabric of the buildings situated high on the south and west facing gables but not over windows or doors. Additionally, House sparrow and Starling boxes can be provided under eaves either integral to the fabric of the building or fastened to the wall surface.

- Dwelling boundaries and fences should not impede the free movement of hedgehogs throughout the site.

- Consideration should be given to the use of a permeable grass grid for driveways and parking spaces in preference to hard surface.

8. Further Survey Needs

8.1 Based on the results of the Phase 1/Preliminary ecological appraisal it is recommended that the following protected species surveys be undertaken.

- No further survey work is required.

9. Conclusion

9.1 The application site is small and consists of common and widespread habitats mostly surrounded by development and low grade (amenity) grassland. Therefore, the site may or may not have features considered appreciably to enrich the habitat resource within the context of the neighbourhood.

9.2 The proposed development of the site will result in the loss of a small area of neutral grassland which is a Barnsley BAP habitat. However, it is poor in terms of diversity, rarity and size and therefore by implementing the recommendations outlined in section 7 of this report the effects of the development will be less negative.

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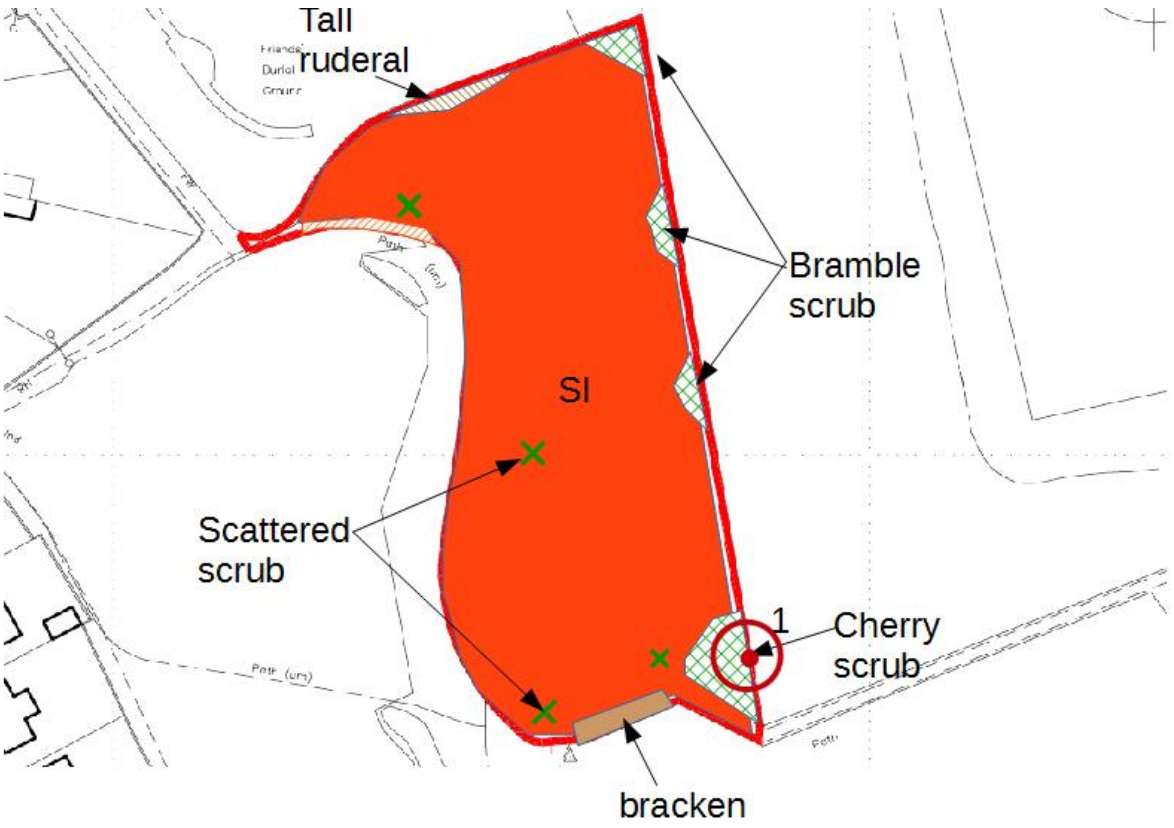
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Appendix 1

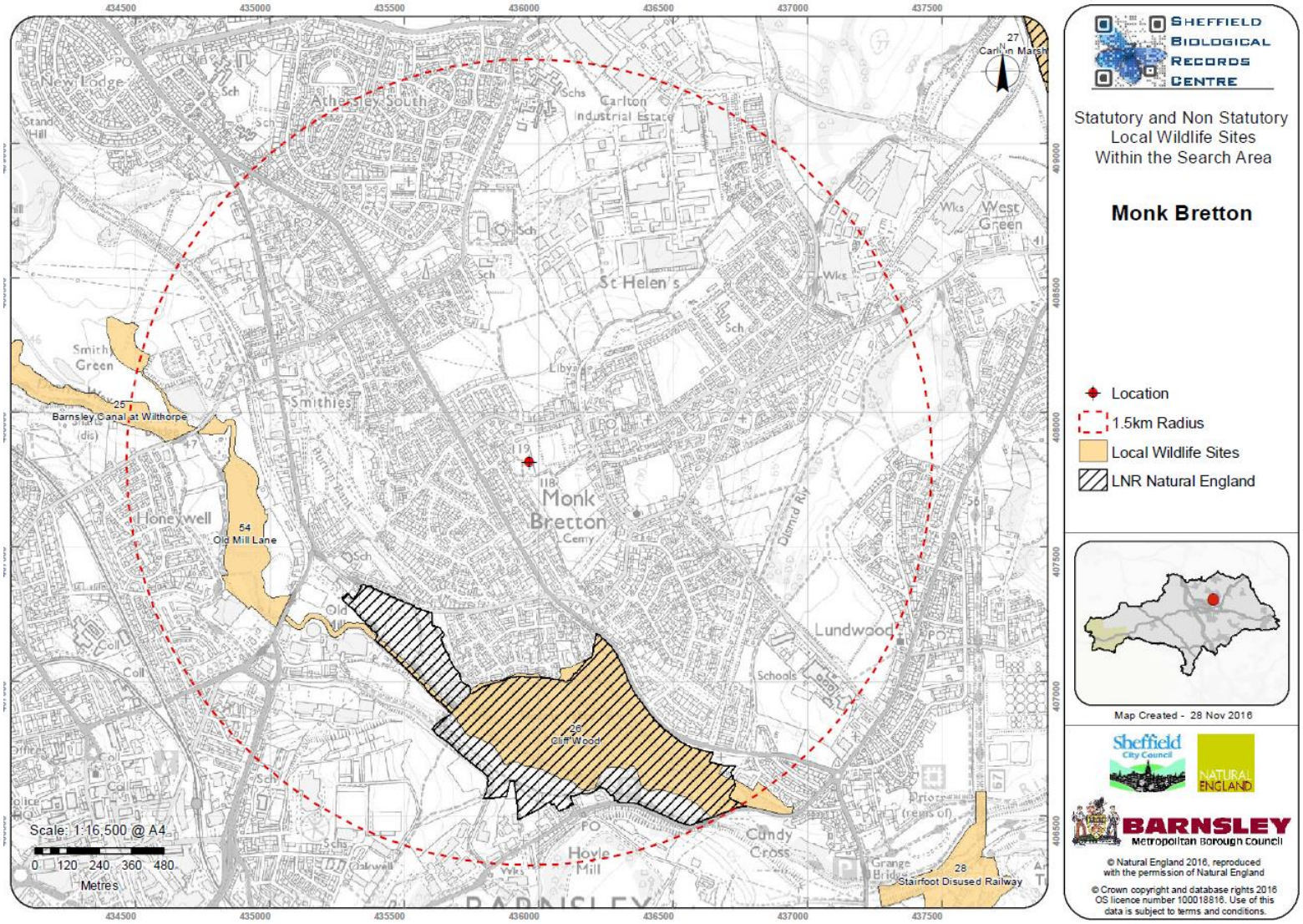
Phase 1 Habitat Map



Target note 1: Some cherries in excess of 5m



Appendix 2
Designated Sites



Appendix 3
Data Search for a 2km radius of the site (Sheffield Biological Records centre)

Location	*Location Name*	*TextDate*	*Scientific Name*	*Common Name*	*BAP Species*	*Red and Amber birds*
Dearne Valley Park	near ponds on old tip	25/11/2012	Bufo bufo	Common Toad	1.00	0.00
Cliff Wood LWS	Cliffe Wood LWS	01/08/2003	Bufo bufo	Common Toad	1.00	0.00
Hoyle Mill	Dearne Valley Park Lake	20/06/1987	Nyctalus noctula	Noctule	1.00	0.00
Fleets	The Fleets	21/04/1990	Nyctalus noctula	Noctule	1.00	0.00
Fleets	The Fleets	12/06/1990	Nyctalus noctula	Noctule	1.00	0.00
Fleets	The Fleets	23/06/1990	Nyctalus noctula	Noctule	1.00	0.00
Fleets	The Fleets	10/04/1991	Nyctalus noctula	Noctule	1.00	0.00
Fleets	The Fleets	19/06/1992	Nyctalus noctula	Noctule	1.00	0.00
Hoyle Mill	Dearne Valley Park Lake	10/09/1987	Nyctalus noctula	Noctule	1.00	0.00
'BARNSLEY MBC'	Smithy Bridge The Fleets	17/01/2007	Lutra lutra	Otter	1.00	0.00
Fleets	EA ID: 362. Smithy Bridge, The Fleets, Barnsly, River Dearne	17/01/2007	Lutra lutra	Otter	1.00	0.00
Dearne Valley Park	River Dearne at Hoyle Mill	30/10/2010	Austropotamobius pallipes	White-clawed Freshwater Crayfish	1.00	0.00
Smithies	River Dearne at Smithies Lane	30/10/2010	Austropotamobius pallipes	White-clawed Freshwater Crayfish	1.00	0.00
Old Mill	River Dearne at A61	30/10/2010	Austropotamobius pallipes	White-clawed Freshwater Crayfish	1.00	0.00
Dearne Valley Park		01/01/1994	Carduelis cabaret	Lesser Redpoll	1.00	1.00
'BARNSLEY MBC'	Honeywell	23/02/2011	Carduelis cabaret	Lesser Redpoll	1.00	1.00
Littleworth Park		28/04/2016	Carduelis cabaret	Lesser Redpoll	1.00	1.00
Dearne Valley Park		01/01/1994	Cuculus canorus	Cuckoo	1.00	1.00
Cliff Wood LWS	Dearne Valley Park	20/05/2009	Cuculus canorus	Cuckoo	1.00	1.00

Dearne Valley Park		01/01/1994	Passer domesticus	House Sparrow	1.00	1.00
Honeywell	Land off Leighton Close	13/06/2014	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Smithies Lane	19/02/2013	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Canal Street	19/02/2013	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Old Mill Lane	19/02/2013	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	27/01/2008	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
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'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
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'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00

'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	27/01/2008	Passer domesticus	House Sparrow	1.00	1.00
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'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Passer domesticus	House Sparrow	1.00	1.00
Dearne Valley Park		01/01/1994	Emberiza citrinella	Yellowhammer	1.00	1.00
'BARNSLEY MBC'	Lamb Lane	01/01/1992	Micromys minutus	Harvest Mouse	1.00	0.00
'BARNSLEY MBC'	Barnsley	25/04/2012	Erinaceus europaeus	Hedgehog	1.00	0.00
Cliff Wood LWS	Cliff Wd LWS	20/05/2012	Erinaceus europaeus	Hedgehog	1.00	0.00
'BARNSLEY MBC'	Old Smithies Road	01/06/2016	Apamea remissa	Dusky Brocade	1.00	0.00
Wadworth Wood		04/08/2003	Lasiommata megera	Wall	1.00	0.00
Dearne Valley Park		01/01/1994	Juniperus communis	Juniper	1.00	0.00

'BARNSLEY MBC'	Dearne Valley Tip	09/06/2013	Tyria jacobaeae	Cinnabar	1.00	0.00
'BARNSLEY MBC'	Old Smithies Road	01/06/2016	Diarsia rubi	Small Square-spot	1.00	0.00
'BARNSLEY MBC'	Old Smithies Road	01/06/2016	Spilosoma luteum	Buff Ermine	1.00	0.00
'BARNSLEY MBC'	Dearne Valley Old Tip	09/06/2013	Coenonympha pamphilus	Small Heath	1.00	0.00
'BARNSLEY MBC'	Dearne Valley Old Tip	09/06/2013	Erynnis tages	Dingy Skipper	1.00	0.00
Dearne Valley Park	Storrs Mill Lane	26/02/2015	Alcedo atthis	Kingfisher	0.00	1.00
Dearne Valley Park	Storrs Mill Lane	26/02/2015	Alcedo atthis	Kingfisher	0.00	1.00
Dearne Valley Park		01/01/1994	Alcedo atthis	Kingfisher	0.00	1.00
Cliff Wood LWS	River Dearne	12/12/2015	Alcedo atthis	Kingfisher	0.00	1.00
Cliff Wood LWS	River Dearne	07/12/2015	Alcedo atthis	Kingfisher	0.00	1.00
Fleets		09/02/2013	Alcedo atthis	Kingfisher	0.00	1.00
Dearne Valley Park	Lake and surrounds	04/03/2013	Alcedo atthis	Kingfisher	0.00	1.00
The Fleets, Dearne Valley, Barnsley	Southern section of dam	18/02/2013	Alcedo atthis	Kingfisher	0.00	1.00
Old Mill Lane, Barnsley	Old Mill Lane 54	01/01/2005	Alcedo atthis	Kingfisher	0.00	1.00
The Fleets, Dearne Valley, Barnsley		27/12/1990	Turdus iliacus	Redwing	0.00	1.00
Barnsley Main Colliery	Woodland along northern edge of site	21/10/2016	Turdus iliacus	Redwing	0.00	1.00
The Fleets, Dearne Valley, Barnsley	Car park off Smithies Lane	25/02/2016	Turdus iliacus	Redwing	0.00	1.00
Cliff Wood LWS	The lake	12/12/2015	Bucephala clangula	Goldeneye	0.00	1.00

Barnsley Canal at Wilthorpe LWS	Barnsley canal at Wilthorpe	16/05/2012	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Fleets	The Fleets	20/04/1992	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Fleets	The Fleets	19/06/1992	Myotis daubentoni	Daubenton's Bat	0.00	0.00
'BARNSLEY MBC'	River Dearne, Fleets	24/07/1990	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	24/06/1990	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	25/06/1990	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Monk Bretton	River Dearne by Gasworks	25/07/1990	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Monk Bretton	River Dearne, Burton Road	16/08/1999	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Fleets	The Fleets	21/04/1990	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Fleets	The Fleets	12/06/1990	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Fleets	The Fleets	23/06/1990	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Fleets	The Fleets	10/04/1991	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	27/06/1990	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	11/07/1990	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	23/07/1990	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	29/07/1990	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	06/09/1990	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	26/05/1991	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	11/06/1991	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	08/07/1991	Myotis daubentoni	Daubenton's Bat	0.00	0.00

Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	22/07/1991	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	05/08/1991	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	09/06/1992	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	13/07/1992	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	18/08/1992	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	01/06/1993	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	08/06/1993	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	06/06/1994	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	20/06/1994	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	20/06/1995	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	04/06/1996	Myotis daubentoni	Daubenton's Bat	0.00	0.00

Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	18/06/1996	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	02/06/1997	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	10/06/1997	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	09/06/1999	Myotis daubentoni	Daubenton's Bat	0.00	0.00

Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	25/06/1999	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	05/06/2000	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	14/06/2000	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	12/06/2002	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	08/06/2003	Myotis daubentoni	Daubenton's Bat	0.00	0.00
'BARNSLEY MBC'	Dearne Valley Park Lake	10/09/1987	Myotis daubentoni	Daubenton's Bat	0.00	0.00
'BARNSLEY MBC'	Dearne Valley Park Lake	20/06/1987	Myotis daubentoni	Daubenton's Bat	0.00	0.00
Dearne Valley Park		24/07/2013	Rana temporaria	Common Frog	0.00	0.00
Littleworth Park		27/04/2016	Triturus vulgaris	Smooth Newt	0.00	0.00
Littleworth Park		08/04/2016	Triturus vulgaris	Smooth Newt	0.00	0.00
Littleworth Park		19/04/2016	Triturus vulgaris	Smooth Newt	0.00	0.00
'BARNSLEY MBC'	Smithies Lane	20/04/1992	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
'BARNSLEY MBC'	St Barnabus Walk Honeywell	05/08/1993	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
'BARNSLEY MBC'	aqueduct Hoyle Mill	10/09/1987	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
'BARNSLEY MBC'	19 Tredis Close	11/07/1995	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
Dearne Valley Park	lake	10/09/1987	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
Old Mill Lane, Barnsley	A61 culvert	29/07/1990	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
'BARNSLEY MBC'	Twibell Street	21/08/1993	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00

'BARNSLEY MBC'	Twibell Street	13/07/1990	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
'BARNSLEY MBC'	38 Ashbourne Road	01/10/1998	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
'BARNSLEY MBC'	Twibell Street	06/08/1994	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
'BARNSLEY MBC'	Twibell Street	31/07/1990	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
'BARNSLEY MBC'	Twibell Street	30/07/1992	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
'BARNSLEY MBC'	Carlton Industrial Estate	24/05/1994	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
Fleets		19/06/1992	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
Fleets		12/06/1990	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
Fleets		20/04/1992	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
Fleets		21/04/1990	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
'BARNSLEY MBC'	19 Treddis Close	08/12/2007	Pipistrellus pipistrellus	Pipistrelle	0.00	0.00
Cliff Wood LWS	fish pond W end	05/07/2013	Anas clypeata	Shoveler	0.00	1.00
Dearne Valley Park		01/01/1994	Carduelis cannabina	Linnet	0.00	1.00
Cliff Wood LWS	Cliffe Wood LWS	01/08/2003	Carduelis carduelis	Goldfinch	0.00	1.00
Dearne Valley Park		01/01/1994	Carduelis carduelis	Goldfinch	0.00	1.00
The Fleets, Dearne Valley, Barnsley		27/12/1990	Carduelis carduelis	Goldfinch	0.00	1.00
Cliff Wood LWS	Western sector	07/12/2015	Carduelis carduelis	Goldfinch	0.00	1.00

'BARNSLEY MBC'	St. Helen's Boulevard	13/06/2014	Carduelis carduelis	Goldfinch	0.00	1.00
'BARNSLEY MBC'	Canal Street	19/02/2013	Carduelis carduelis	Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
'BARNSLEY MBC'	Disused railway near Reasbeck Terrace	19/02/2013	Carduelis carduelis	Goldfinch	0.00	1.00
Dearne Valley Park	Car park off Eaming View	21/02/2013	Carduelis carduelis	Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Carduelis carduelis	European Goldfinch	0.00	1.00
Fleets	The Fleets	12/09/2009	Falco tinnunculus	Kestrel	0.00	1.00
Barnsley Main Colliery	Pithead and surrounds	06/09/2016	Falco tinnunculus	Kestrel	0.00	1.00
The Fleets, Dearne Valley, Barnsley	Northern section of dam	25/02/2016	Falco tinnunculus	Common Kestrel	0.00	1.00
'BARNSLEY MBC'	St. Helen's Boulevard	13/06/2014	Hirundo rustica	Swallow	0.00	1.00

Barnsley Town Centre (SE3406)	Old Mill	30/03/2007	Hirundo rustica	Swallow	0.00	1.00
Cliff Wood LWS	Dearne Valley Park	20/05/2009	Hirundo rustica	Barn Swallow	0.00	1.00
Dearne Valley Park	Storrs Mill Lane	26/02/2015	Motacilla cinerea	Grey Wagtail	0.00	1.00
Cliff Wood LWS	River Dearne	15/06/1995	Motacilla cinerea	Grey Wagtail	0.00	1.00
Cliff Wood LWS	River Dearne	15/06/1995	Motacilla cinerea	Grey Wagtail	0.00	1.00
Barnsley Main Colliery	Woodland along northern edge of site	21/10/2016	Regulus regulus	Goldcrest	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Regulus regulus	Goldcrest	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Regulus regulus	Goldcrest	0.00	1.00
Former Barnsley Canal	Barnsley to Barugh section	25/02/2016	Regulus regulus	Goldcrest	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Common Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Common Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Common Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Common Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Common Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Common Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Common Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Common Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Common Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	27/01/2008	Sturnus vulgaris	Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Common Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Common Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Starling	0.00	1.00

'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	27/01/2008	Sturnus vulgaris	Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Starling	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Sturnus vulgaris	Starling	0.00	1.00
Dearne Valley Park	Storrs Mill Lane	26/02/2015	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00

'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Common Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	27/01/2008	Turdus merula	Blackbird	0.00	1.00

'BARNSLEY MBC'	Barnsley	27/01/2008	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
Cliff Wood LWS	Eastern sector	12/12/2015	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	St. Helen's Boulevard	13/06/2014	Turdus merula	Blackbird	0.00	1.00
Honeywell	Land off Leighton Close	13/06/2014	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
Dearne Valley Park		01/01/1994	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Turdus merula	Blackbird	0.00	1.00
Barnsley Main Colliery	Car park and surrounds	25/10/2016	Turdus merula	Blackbird	0.00	1.00
Barnsley Main Colliery	Woodland along northern edge of site	04/10/2016	Turdus merula	Blackbird	0.00	1.00
Barnsley Main Colliery	Woodland along northern edge of site	21/10/2016	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	27/01/2008	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	27/01/2008	Turdus merula	Blackbird	0.00	1.00
'BARNSLEY MBC'	Barnsley	27/01/2008	Turdus merula	Blackbird	0.00	1.00
Dearne Valley Park		01/01/1994	Turdus philomelos	Song Thrush	0.00	1.00
'BARNSLEY MBC'	Smithies Lane	26/02/2013	Turdus philomelos	Song Thrush	0.00	1.00
The Fleets, Dearne Valley, Barnsley	Western bank of dam	19/02/2013	Turdus philomelos	Song Thrush	0.00	1.00
The Fleets, Dearne Valley, Barnsley	Eastern bank of dam	19/02/2013	Turdus philomelos	Song Thrush	0.00	1.00
Old Mill Lane, Barnsley	Old Mill Lane 54	01/01/2005	Turdus philomelos	Song Thrush	0.00	1.00

The Fleets, Dearne Valley, Barnsley	Car park off Smithies Lane	25/02/2016	Turdus philomelos	Song Thrush	0.00	1.00
Cliff Wood LWS	Dearne Valley Park	20/05/2009	Turdus philomelos	Song Thrush	0.00	1.00
Cliff Wood LWS	Wood near Spring Pond	15/06/1995	Turdus viscivorus	Mistle Thrush	0.00	1.00
Cliff Wood LWS	Wood near Spring Pond	15/06/1995	Turdus viscivorus	Mistle Thrush	0.00	1.00
Dearne Valley Park		01/01/1994	Turdus viscivorus	Mistle Thrush	0.00	1.00
Dearne Valley Park		01/01/1994	Phylloscopus trochilus	Willow Warbler	0.00	1.00
Littleworth Park		28/04/2016	Phylloscopus trochilus	Willow Warbler	0.00	1.00
Cliff Wood LWS	Cliffe Wood LWS	01/08/2003	Picus viridis	Green Woodpecker	0.00	1.00
Dearne Valley Park		01/01/1994	Picus viridis	Green Woodpecker	0.00	1.00
Barnsley Main Colliery	Pithead and surrounds	30/09/2016	Picus viridis	Green Woodpecker	0.00	1.00
Dearne Valley Park		01/01/1994	Prunella modularis	Dunnock	0.00	1.00
Cliff Wood LWS	Eastern sector	12/12/2015	Prunella modularis	Dunnock	0.00	1.00
Barnsley Main Colliery	Car park and surrounds	30/09/2016	Prunella modularis	Dunnock	0.00	1.00
Barnsley Main Colliery	Woodland along northern edge of site	21/10/2016	Prunella modularis	Dunnock	0.00	1.00
Dearne Valley Park	Car park off Eaming View	21/02/2013	Prunella modularis	Dunnock	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00

'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Prunella modularis	Hedge Accentor	0.00	1.00
Dearne Valley Park		01/01/1994	Pyrrhula pyrrhula	Bullfinch	0.00	1.00
Cliff Wood LWS	Eastern sector	12/12/2015	Pyrrhula pyrrhula	Bullfinch	0.00	1.00

Barnsley Main Colliery	Scrub at north-western end of site	30/09/2016	Pyrrhula pyrrhula	Bullfinch	0.00	1.00
Barnsley Main Colliery	Woodland along northern edge of site	25/10/2016	Pyrrhula pyrrhula	Bullfinch	0.00	1.00
Barnsley Main Colliery	Woodland along northern edge of site	21/10/2016	Pyrrhula pyrrhula	Bullfinch	0.00	1.00
Barnsley Main Pit-heap	Woodland at northern edge of hill	25/10/2016	Pyrrhula pyrrhula	Bullfinch	0.00	1.00
Old Mill Lane, Barnsley	Old Mill Lane 54	01/01/2005	Pyrrhula pyrrhula	Bullfinch	0.00	1.00
The Fleets, Dearne Valley, Barnsley	Car park off Smithies Lane	25/02/2016	Pyrrhula pyrrhula	Common Bullfinch	0.00	1.00
The Fleets, Dearne Valley, Barnsley	Southern section of dam	26/02/2013	Rallus aquaticus	Water Rail	0.00	1.00
The Fleets, Dearne Valley, Barnsley		14/05/1989	Cygnus olor	Mute Swan	0.00	1.00
The Fleets, Dearne Valley, Barnsley		27/12/1990	Cygnus olor	Mute Swan	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Larus canus	Mew Gull	0.00	1.00
'BARNSLEY MBC'	Barnsley	25/01/2009	Larus canus	Mew Gull	0.00	1.00
The Fleets, Dearne Valley, Barnsley		27/12/1990	Aythya ferina	Pochard	0.00	1.00
BTO, Barnsley		01/04/1989	Parus montanus	Willow Tit	0.00	1.00
Old Mill Lane, Barnsley	Old Mill Lane 54	01/01/2005	Parus montanus	Willow Tit	0.00	1.00
Dearne Valley Park		01/01/1994	Poecile montanus	Willow Tit	0.00	1.00

'BARNSLEY MBC'	Monk Bretton Reservoir	29/09/2010	Meles meles	Badger	0.00	0.00
'BARNSLEY MBC'	Land at Garden House Farm, Monk Bretton	29/09/2010	Meles meles	Badger	0.00	0.00
'BARNSLEY MBC'	East of Burton Road, Monk Bretton	29/09/2010	Meles meles	Badger	0.00	0.00
'BARNSLEY MBC'	Land off Burton Road, Monk Bretton	29/09/2010	Meles meles	Badger	0.00	0.00
'BARNSLEY MBC'	Treecrest Rise, Hallbank	30/09/1990	Chiroptera	Bats	0.00	0.00
Old Mill Lane, Barnsley	Old Mill Lane, A61 Culvert	01/06/1994	Chiroptera	Bats	0.00	0.00
	Barnsley MDC	08/08/2005	Chiroptera	Bats	0.00	0.00
'BARNSLEY MBC'	Roy Hall Cash and Carry	01/01/1990	Pipistrellus	Pipistrelle Bat species		
	nature pond, Dearne Valley Park	28/06/2001	Arvicola terrestris	Water Vole		
	nature pond, Dearne Valley Park	28/06/2001	Arvicola terrestris	Water Vole		
Dearne Valley Park	nature pond	28/06/2001	Arvicola terrestris	Water Vole		