



global environmental solutions

'Phase 3' Land off Lowfield Road, Bolton upon Dearne

Extended Phase 1 Habitat Survey

SLR Ref: 424-03044-00026

March 2015

GLEESON DEVELOPMENTS LTD

Version: Rev 0

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1.0 INTRODUCTION

1.1 Terms of Reference

SLR Consulting Limited was commissioned by Gleeson Developments Ltd to undertake an 'Extended' Phase I Habitat Survey of land off Lowfield Road, Bolton upon Dearne (approximate central OS grid reference SE 461 024). This land constitutes 'Phase 3' of the development here; the first two phases are under construction or have planning consent.

1.2 Site Context

The site is located on the eastern edge of Bolton upon Dearne, and is surrounded by a mixture of land uses.

Immediately south of the site is located Lowfield Lodge, which comprises a residential property and a single stable/ storage shed. A fishery (Lowfield Lakes) also lies a short distance to the south of the site, beyond which is the River Dearne.

To the north of the site are located areas of residential housing (Lowfield Grove and Crane Well View). To the west the land comprises rough habitat with scrub and coarse grassland and tall herb, along with disturbed open areas around a construction compound. This land is Phase 2, and has planning consent for housing.

The eastern site boundary is formed of an access track to Lowfield Lodge and the fishery, and beyond this track lies arable cultivation.

The site itself consists of a single grazing field which is used to keep several horses in a small number of low fenced paddocks. There are no buildings, trees or ponds within the site. The majority of the vegetation is very short; longer vegetation is confined to areas close to the boundary and comprises mostly scattered scrub.

At the northern end of the site, on either side of the access track to Lowfield Lodge and fishery (east of the properties off Crane Well View), there is a short section of overgrown hedgerow. A further length of hedgerow/ belt of scrub also occurs along the southern site boundary, separating the site from the access track to Lowfield Lakes, and Lowfield Lodge. A hedgerow also runs along the rear properties off Lowfield Grove and Crane Well View, along the northern site boundary.

2.0 METHODOLOGY

2.1 Desk Study

The Barnsley Biological Records Centre (BBRC) was commissioned to undertake a search of statutory and non-statutory designated sites for nature conservation and protected/notable species¹ for the Site, and land within a 1.5 km radius.

2.2 Field Survey

The habitat survey and mapping exercise was carried out by a suitably qualified Ecologist with SLR Consulting on 12th March 2015, using standard Phase I Habitat survey methodology (JNCC, 2007). The ecologist holds a valid and up-to-date Natural England survey licence for great crested newt *Triturus cristatus* and is an experienced ornithologist and botanist.

Habitats and features with potential to support protected and/ or conservation priority species, together with any associated field signs were searched for. In addition searches were undertaken for invasive species, including those listed on Schedule 9 of the Wildlife and Countryside Act 1981.

Evident and accessible water bodies located within a 500m radius or so of the site boundary were subject to a Habitat Suitability Index (HSI) assessment, to gauge their suitability for great crested newt (Oldham *et al*, 2000).

2.3 Limitations

2.3.1 Desk Study

Desk study data is unlikely to be exhaustive, especially in respect of species, and is intended mainly to set a context for the study. It is therefore possible that protected species not identified during the data search do in fact occur within the vicinity of the proposed development site.

2.3.2 Field survey

Survey was undertaken at a sub-optimal time of year, for most species, and habitat-types. However, given that the site consists of a horse-grazed field, of minimal intrinsic ecological value, this is not considered to be a significant constraint.

2.3.3 Quality Assurance & Environmental Management

The surveyor is an Associate Member of the Chartered Institute of Ecology and Environmental Management (CIEEM) and follows the Institute's code of professional conduct when undertaking ecological work.

¹ This includes species protected under international and national legislation as well as species included in the UK and/or local Biodiversity Action Plans, Red Data Book taxa, and Red or Amber listed birds of conservation concern.

3.0 RESULTS

3.1 Desk Study

A full account of information provided by the Barnsley Biological Records Centre (BBRC) is provided within Appendix C; a summary is presented below.

3.1.1 Statutory Sites

No statutory sites, such as Sites of Special Scientific Interest (SSSI), Ramsar sites, Special Protection Areas (SPAs) or Special Areas of Conservation (SACs), lie within the application site, or a 1.5 km radius of it.

3.1.2 Non-Statutory Sites

A single non-statutory site occurs within a 1.5 km radius of the application site, this being Bolton upon Dearne Wetlands Local Wildlife Site (LWS), located approximately 0.6 km to the north-east of the application site. This 2.52 ha LWS comprises marshy grassland, swamp and semi-improved neutral grassland. The LWS will not be affected by the proposed development, and therefore will not be considered further within this report.

3.1.3 Protected species

Birds

A total of 189 bird records were provided, encompassing 38 species.

Many of the species are waterbirds and waders. A large proportion of records also relate to farmland species.

The majority of records are from Adwick Washlands, which lies approximately 0.3km north-east of the application site at its closest point. Notable records here include lapwing *Vanellus vanellus*, kingfisher *Alcedo atthis*, black-tailed godwit *Limosa limosa*, herring gull *Larus argentatus*, skylark *Alauda arvensis*, song thrush *Turdus philomelos*, reed bunting *Emberiza schoeniclus*, linnet *Carduelis cannabina*, and grey partridge *Perdix perdix*.

Detailed location information was not provided with some records, such as for yellow wagtail *Motacilla cinerea* and corn bunting *Miliaria calandra*.

Bats

Only two bat records were provided; one for Daubenton's bat *Myotis daubentonii*, 0.4 km south-west of the site (at a River Dearne bridge crossing); and the second for an unidentified *Myotis* species at Adwick Bridge on the River Dearne, 1.3 km east of the site. Both records date from 2012.

Amphibians

Seven amphibian records were returned, comprising four species, namely great crested newt *Triturus cristatus* (one record), smooth newt *Lissotriton vulgaris* (two records), toad *Bufo bufo* (two records) and frog *Rana temporaria* (two records).

The great crested newt record is located at a pond near Barnburgh Lane, approximately 1.3 km north of the application site, and dates from 2011.

Reptiles

A grass snake *Natrix natrix* was recorded at Adwick Washlands, 0.5 km north-east of the application site, in 2013.

Riparian Mammals

Seven otter *Lutra lutra* records were returned, all of which are from River Dearne bridge crossings. The records are located between 0.3 and 0.4 km south and south-west of the site, and date from 2005 and 2007.

A total of 232 water vole *Arvicola amphibius* records were provided for the Adwick Washlands and River Dearne. These relate to a number of field signs, most commonly latrines, but also feeding piles and damage, burrows and surface runs.

The main cluster of records are from a stretch of the River Dearne between 0.35 and 1.5 km east of the site, and a drainage ditch running north to south, approximately 0.6 km east of the site. Several records also came from the River Dearne Mexborough Road crossing, 0.4 km south-west of the site.

The records range in age from 1988 to 2013, but the majority of records date to either 2002 or 2013.

Other taxa

Of the remaining records, two related to plants, seven to invertebrates (mostly dingy skipper *Erynnis tages*) and five to harvest mouse *Micromys minutus*.

No badger *Meles meles* records were returned.

3.2 Field Survey

3.2.1 Habitat Descriptions

Overview

The results of the Phase I Habitat Survey are illustrated in Drawing 1, with associated target notes listed in Appendix A.

Grassland and tall herb

The site comprised a single grazing field (formerly managed for arable cultivation), some of which was split up into a number of small horse-grazed paddocks separated by wire fencing (target note 1). The sward was generally very short, locally sparse, and impoverished; some field margins supported a less intensively grazed sward, and here the vegetation was taller, though still species-poor.



Plate 1: View (looking east) of grazing field from the western site boundary. This shows the grassland to be characteristically short and locally sparse as a result of the present grazing management

Scrub and hedge

The site contained no trees. A short section of overgrown hawthorn *Crataegus monogyna* dominated hedgerow lies on the southern boundary, and there are some scattered plantings in between paddocks. The eastern side of the track running along the eastern site boundary (facilitating access to Lowfield Lodge and the fishery) contained a few scattered shrubs. Nearer to the junction with Lowfield Road, at the north end of the site, there was overgrown scrub/ hedgerow on both sides of the track. The northern boundary, which abutts back gardens of residential properties located along Lowfield Grove and Crane Well View, contained a variety of fencing with shrubs and young trees.

Water bodies

There were no ponds or ditches present within the site. However, Lowfield Lakes fishery was located circa 15 metres to the south of the site, at its closest point (target note 3). This was itself only a short distance north of the River Dearne. The fishery was established in 1999 and comprises six water bodies of various sizes, situated in close proximity to each other. Most of the angling activity on the site is carried out on three of these lakes, and these are regularly stocked with carp and other coarse fish. The remaining three smaller water bodies are managed as stocking ponds.

In addition to these six fishing ponds, only one other water body was located within a 500m radius of the site boundary. This was for a heavily vegetated pond located 360m south-east of the site, beyond the River Dearne, which is likely to act as a barrier to the movement of amphibians, towards the site.

A sewage works was also located a short distance, to the south-west of the site. This comprises a number of settlement and treatment tanks (target note 4).

3.2.2 Protected species

Birds

During the Extended Phase I Habitat Survey the following birds were noted on or flying over the site:

- Blackbird *Turdus merula*;
- Blue tit *Cyanistes caerulea*;
- Carrion crow *Corvus corone*; and
- Black-headed gull *Chroicocephalus ridibundus*.

None of these species are Birds of Conservation Concern (BoCC). The open field habitats of the site offer no potential for breeding birds; the scrub and hedgerows around the site boundaries are likely to support a limited range of common passerines.

Bats

There were no trees or building within the site, and hence the site itself has no scope to support roosting bats. In addition, the site has low value for foraging bats, due to the sparseness of the vegetation. The lakes comprising Lowfield Lakes fishery, which lie a short distance to the south of the site, are likely to attract large numbers of foraging bats, some of which may commute across the application site to reach them.

Great crested newt

All of the ponds comprising the fishery at Lowfield Lakes are stocked with fish. These ponds were assessed for their potential to support great crested newt using the HSI methodology (Oldham et al, 2000), and found to have a score of 0.42, which equates to 'low' suitability for great crested newt (refer to Appendix B).

The pond located 360 metres to the south-east of the site, is separated from the site by the River Dearne, which is likely to act as a barrier to the movement of amphibians, if indeed they occur within this pond.

Badger

No badger setts or field signs were noted within the site or immediate surroundings.

Reptiles

The site, comprising short-grazed improved grassland, does not provide suitable habitat for reptiles.

Riparian Mammals

The site does not contain any ditches or water bodies, and as such does not have the potential to support otter or water vole.

4.0 RELEVANT LEGISLATION & POLICY²

4.1 Legislation

4.1.1 *Habitat Regulations*

The Conservation of Habitats and Species Regulations 2010 transpose Council Directive 92/43/EEC on the Conservation of Natural Habitats and Wild Flora and Fauna (Habitats Directive) into English law, making it an offence to deliberately capture, kill or disturb³ wild animals listed under Schedule 2 of the Regulations. It is also an offence to damage or destroy a breeding site or resting place of such an animal (even if the animal is not present at the time).

4.1.2 *Wildlife & Countryside Act*

The Wildlife and Countryside Act 1981, as amended by the Countryside and Rights of Way Act (CRoW) 2000 and the Natural Environment and Rural Communities Act (NERC) 2006, consolidates and amends existing national legislation to implement the Convention on the Conservation of European Wildlife and Natural Habitats (Bern Convention) and Council Directive 79/409/EEC on the Conservation of Wild Birds (Birds Directive), making it an offence to:

- Intentionally kill, injure or take any wild bird or their eggs or nests (with certain exceptions) and disturb any bird species listed under Schedule 1 to the Act, or its dependent young while it is nesting;
- Intentionally kill, injure or take any wild animal listed under Schedule 5 to the Act; intentionally or recklessly damage, destroy or obstruct any place used for shelter or protection by any wild animal listed under Schedule 5 to the Act; intentionally or recklessly disturb certain Schedule 5 animal species while they occupy a place used for shelter or protection; and
- Pick or uproot any wild plant listed under Schedule 8 of the Act.

4.1.3 *Natural Environment & Rural Communities Act*

The NERC Act 2006 places a duty on authorities to have due regard for biodiversity and nature conservation during the course of their operations.

4.2 Policy

4.2.1 *National Planning Policy Framework*

The National Planning Policy Framework (NPPF) states that the planning system should contribute to and enhance the natural and local environment by:

² Please note that this legal information is a summary and intended for general guidance only. The original legal documents should be consulted for definitive information. Web addresses providing access to the full text of these documents are given in the References & Bibliography section.

³ Disturbance, as defined by the Conservation of Habitats and Species Regulations 2010, includes in particular any action which impairs the ability of animals to survive, breed, rear their young, hibernate or migrate (where relevant); or which affects significantly the local distribution or abundance of the species.

- Recognising the wider benefits of ecosystem services; and
- Minimising impacts on biodiversity and providing net gains in biodiversity where possible, contributing to the Government's commitment to halt the overall decline in biodiversity, including by establishing coherent ecological networks that are more resilient to current and future pressures.

Other key principles of the NPPF relating to biodiversity are:

- The conservation of International and National statutorily designated sites;
- Protection of ancient woodland and veteran trees;
- The creation, protection, enhancement and management of networks of biodiversity and green infrastructure;
- The preservation, restoration and recreation of priority habitats and ecological networks; and
- The recovery of priority species populations.

4.2.2 Biodiversity Action Plans

The UK Biodiversity Action Plan (UKBAP) (Anon, 1995) was organised to fulfil the Rio Convention on Biological Diversity in 1992, to which the UK is a signatory. A list of national priority species and habitats has been produced with all listed species/habitats having specific action plans defining the measures required to ensure their conservation. Regional and local BAPs have also been organised to develop plans for species/habitats of nature conservation importance at regional and local levels.

5.0 DISCUSSION & RECOMMENDATIONS

5.1 Birds

The fields of short grassland which comprise the site, in their current horse-grazed state, have negligible potential to support nesting birds. However, should grazing cease, and the grassland be allowed to grow taller, they could potential attract a number of ground-nesting species such as skylark *Alauda arvensis* and/ or meadow pipit *Anthus pratensis*. Should this occur, then any clearance of vegetation should take place outside of the main bird breeding season, which for most species extends between March and August inclusive. If this is not possible then a breeding bird survey should be carried out by a suitably experienced ecologist, immediately prior to clearance taking place. If any active bird nests are found the nest and surrounding vegetation should be protected until the nesting attempt is concluded, and the young have fledged.

5.2 Bats

The site contains no buildings or trees, and hence has no potential for roosting bats; similarly it has very limited potential for foraging bats, due to its very open nature. However, the fishery comprising Lowfield Lakes, located a short distance to the south of the site, is likely to attract large numbers of bats, some of which may commute across the application site, for example, from roosts within houses to the north. Should this be the case, then the bats would benefit from boundary planting, along the western and/ or eastern site boundaries, particularly if this planting were to consist of tall scrub.

6.0 CLOSURE

This report has been prepared by SLR Consulting Limited with all reasonable skill, care and diligence, and taking account of the manpower and resources devoted to it by agreement with the client. Information reported herein is based on the interpretation of data collected and has been accepted in good faith as being accurate and valid.

This report is for the exclusive use of Gleeson Developments Ltd; no warranties or guarantees are expressed or should be inferred by any third parties. This report may not be relied upon by other parties without written consent from SLR.

SLR disclaims any responsibility to the client and others in respect of any matters outside the agreed scope of the work.

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Anon (1995) *The UK Biodiversity Action Plan*. Joint Nature Conservation Committee, Peterborough.

Anon (2002) *Badgers and Development*. English Nature, Peterborough.

Anon (2003) *Guidelines for Baseline Ecological Assessment*. Institute of Environmental Assessment. Chapman & Hall.

Eaton MA, Brown AF, Noble DG, Musgrove AJ, Hearn R, Aebischer NJ, Gibbons DW, Evans A and Gregory RD (2009) Birds of Conservation Concern 3: the population status of birds in the United Kingdom, Channel Islands and the Isle of Man. *British Birds* 102, pp 296 -341.

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Gent, T. & Gibson, S. (1998) *Herpetofauna Workers Manual*. Joint Nature Conservation Committee, Peterborough.

Hundt, L. (2012) *Bat Surveys: Good Practice Guidelines*, 2nd edition, Bat Conservation Trust

Joint Nature Conservation Committee (2010) *Handbook for Phase 1 Habitat Survey – A Technique for Environmental Audit* (Revised reprint). Joint Nature Conservancy Council, Peterborough.

Mitchell-Jones, A.J. (2004) *Bat Mitigation Guidelines*. English Nature, Peterborough.

Mitchell-Jones, A.J. & McLeish, A.P. [Eds.] (2004) *The Bat Workers Manual* (3rd edition). Joint Nature Conservancy Council, Peterborough.

Oldham, R.S., Keeble, J., Swan, M.J.S., and Jeffcote, M. (2000) Evaluating the Suitability of Habitat for the Great Crested Newt (*Triturus cristatus*). *Herpetological Journal* 10: 143-155.

Stace, C. (1997) *New Flora of the British Isles* (2nd edition). Cambridge University Press, Cambridge.

Web addresses for access to full UK legislation and policy text:

Conservation of Habitats and Species Regulations 2010:

http://www.opsi.gov.uk/si/si2010/uksi_20100490_en_1

Habitats Directive:

www.europa.eu.int/eur-lex/en/lif/dat/1992/en_392L0043

Birds Directive:

eur-lex.europa.eu/LexUriServ/site/en/consleg/1979/L/01979L0409-20070101-en

Wildlife and Countryside Act 1981:

www.opsi.gov.uk/RevisedStatutes/Acts/ukpga/1981/cukpga_19810069_en_1

Countryside and Rights of Way Act 2000:

www.legislation.hmso.gov.uk/acts/acts2000/20000037

Natural Environment and Rural Communities Act 2006:

http://www.opsi.gov.uk/acts/acts2006/ukpga_20060016_en_1

Protection of Badgers Act 1992:

http://www.opsi.gov.uk/ACTS/acts1992/ukpga_19920051_en_1

National Parks and Access to the Countryside Act 1949:

http://www.opsi.gov.uk/RevisedStatutes/Acts/ukpga/1949/cukpga_19490097_en_1

National Planning Policy Framework 2012

www.gov.uk/government/uploads/system/uploads/attachment_data/file/6077/2116950.pdf

DRAWING 1 – RESULTS OF EXTENDED PHASE 1 HABITAT SURVEY

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NOTES

LEGEND

- SITE BOUNDARY
- I IMPROVED GRASSLAND
- A ARABLE
- x SCATTERED SCRUB
- STANDING WATER
- FENCE
- HORSE GRAZED COMPARTMENTS
- BUILDING
- 5 TARGET NOTE

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BOLTON UPON DEARNE





RESULTS OF EXTENDED PHASE 1 HABITAT SURVEY

DRAWING 1

| | |
|-----------------------|--------------------|
| SCALE 1:1,200 @ A3 | DATE MARCH 2015 |
|-----------------------|--------------------|

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**APPENDIX A:
 TARGET NOTES TO ACCOMPANY DRAWING 1**

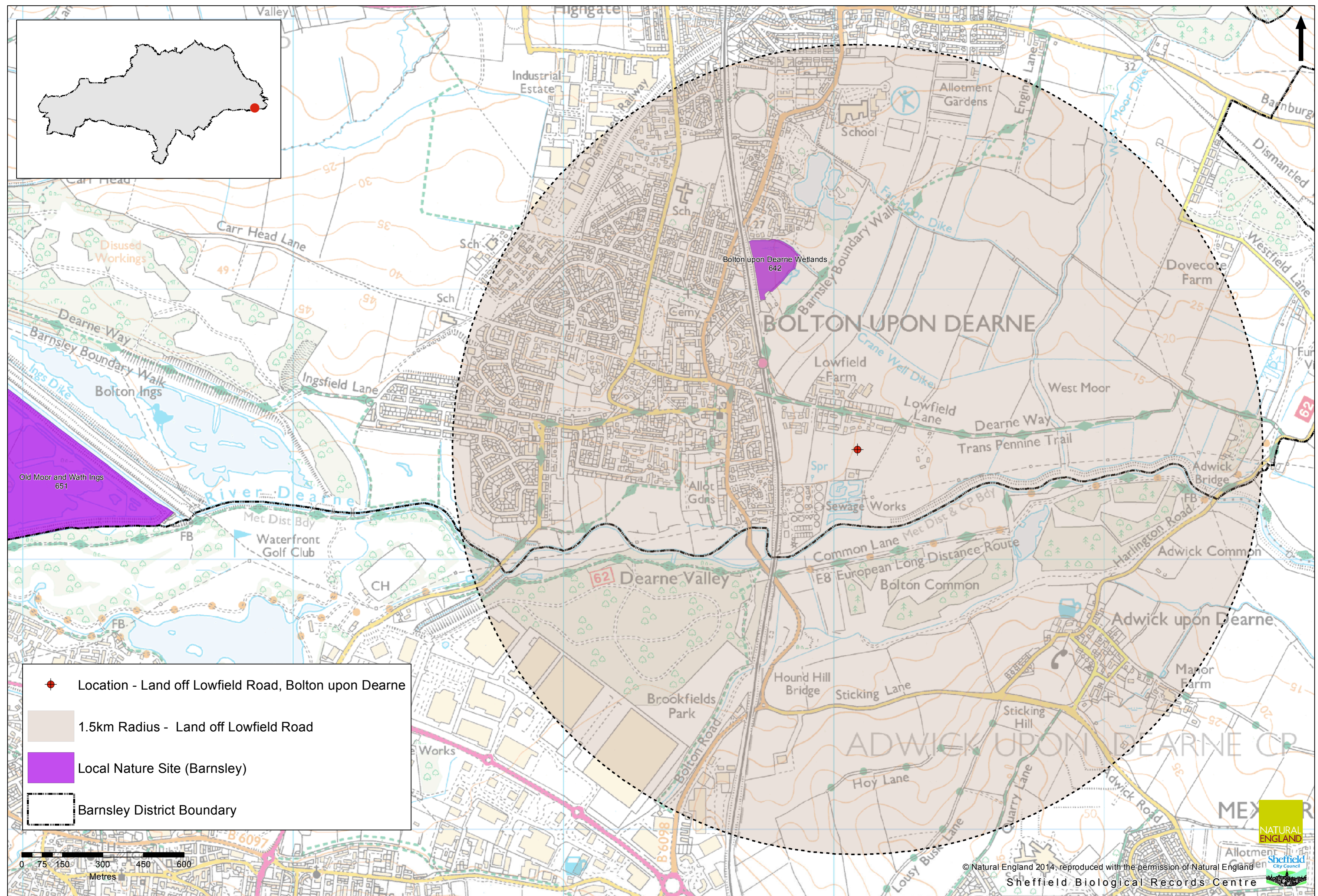
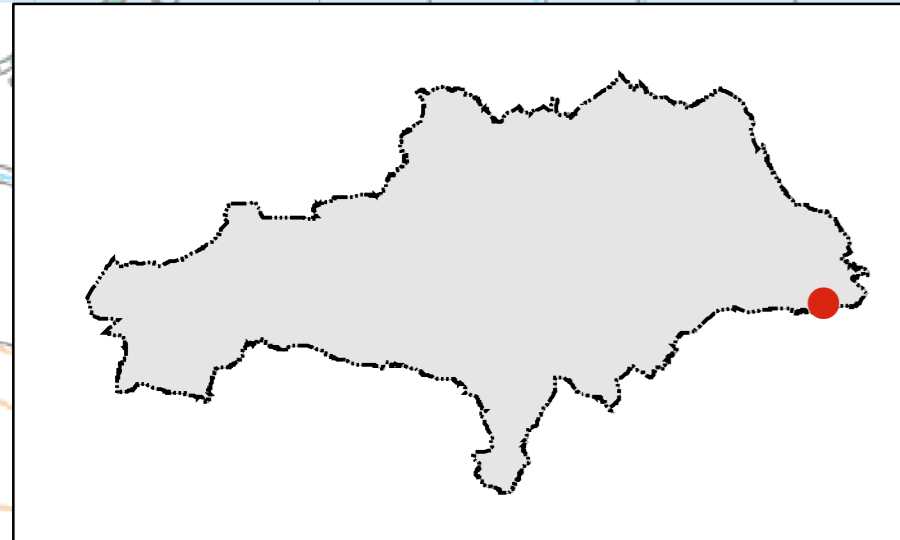
| Number | | Description |
|--------|---|--|
| 1 |  | <p>Site comprises several grazing paddocks of various sizes with horses present. Sward short and generally well-grazed throughout.</p> |
| 2 |  | <p>Location of buildings adjacent to the southern site boundary comprising a residential property (Lowfield Lodge) and stables/storage building</p> |
| 3 |  | <p>Location of a series of fishing lakes known as Lowfield Lakes, which are stocked with fish and in active use. These lakes have poor potential for great crested newt, but are likely to attract large numbers of foraging bats.</p> |
| 4 |  | <p>Location of live sewage works to the south-east of the site boundary and west of Lowfield Lakes</p> |

| Number | | Description |
|--------|---|---|
| 5 |  | <p>Land to the west of the site comprises a mix of rough scrub and grassland habitat in addition to a large construction compound and associated disturbed ground. This land has planning permission for housing (Phase 2 development).</p> |

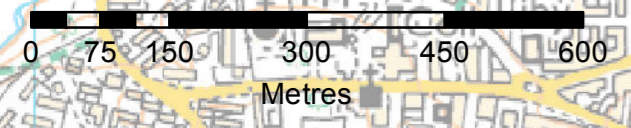
APPENDIX B – RESULTS OF HSI ASSESSMENT OF PONDS COMPRISING LOWFIELD LAKES FISHERY

| | | | |
|--|---|-----------------|-----------------|
| Project | Gleeson Developments Ltd | | |
| Project number | 424.03044.00026 | | |
| Site | Land off Lowfield Road, Bolton on Dearne | | |
| Pond number/reference | Lowfield Lakes Fishery | | |
| OS Grid reference | SE460022 | | |
| Location details | Within Lowfield Lakes Fishery | | |
| Access permission | No | | |
| Access instructions | Viewable from the NW | | |
| Landowner name | N/K | | |
| Address/email | | | |
| Telephone | | | |
| Habitat Suitability Index | | | |
| | | | SI value |
| SI1. Map location | A/B/C | A | 1.00 |
| SI2. Surface area | rectangle/ellipse/irregular | rectangle | |
| | length (m) | 115 | |
| | width (m) | 48 | |
| | OR estimate (m ²) if irregular | | |
| | <i>area (m²) =</i> | 5520 | 0.23 |
| SI3. Desiccation rate | never/rarely/sometimes/frequently | never | 0.90 |
| SI4. Water quality | good/moderate/poor/bad | moderate | 0.67 |
| SI5. Shade | % of margin shaded 1m from bank | 2 | 1.00 |
| SI6. Waterfowl | absent/major/minor | minor | 0.67 |
| SI7. Fish population | absent/possible/minor/major | major | 0.01 |
| SI8. Pond density | number of ponds within 1km | 5 | 1.00 |
| SI9. Terrestrial habitat | good/moderate/poor/isolated | moderate | 0.67 |
| SI10. Macrophyte cover | % | 0 | 0.31 |
| | | HSI = | 0.42 |
| | | provisional HSI | = |
| | | | 0.39 |
| <i>Use provisional HSI value if above 0.75</i> | | | |
| | | Date undertaken | 12-03-15 |

APPENDIX C – RESULTS OF DESK STUDY



-  Location - Land off Lowfield Road, Bolton upon Dearne
-  1.5km Radius - Land off Lowfield Road
-  Local Nature Site (Barnsley)
-  Barnsley District Boundary



| Grid Ref | Location | Location Name | Date | Group | Scientific Name | Common Name | Comments |
|-----------------|-------------------------|---------------------------|-------------|--------------------|------------------------|--------------------|-------------------------------------|
| SE462038 | Goldthorpe | pond nr Barnburgh Lane | 06/04/2011 | amphibian | Triturus cristatus | Great Crested Newt | Male |
| SE459031 | Thurnscoe pond 9 | | 01/01/2008 | amphibian | Bufo bufo | Common Toad | |
| SE462038 | Goldthorpe | pond nr Barnburgh Lane | 05/05/2011 | amphibian | Bufo bufo | Common Toad | |
| SE4661902718 | Adwick Washlands | | 03/09/2013 | reptile | Natrix natrix | Grass Snake | Field Record |
| SE456021 | 'BARNLEY MBC' | North Island Bridge | 01/03/2005 | terrestrial mammal | Lutra lutra | Otter | spraint |
| SE457020 | 'BARNLEY MBC' | Railway Bridge | 01/03/2005 | terrestrial mammal | Lutra lutra | Otter | spraint |
| SE455020 | 'BARNLEY MBC' | Railway Bridge | 05/01/2007 | terrestrial mammal | Lutra lutra | Otter | spraint |
| SE473022 | 'BARNLEY MBC' | Adwick Bridge | 05/01/2007 | terrestrial mammal | Lutra lutra | Otter | spraint |
| SE45560202 | Bolton Upon Dearne | North Island Bridge | 16/03/2005 | terrestrial mammal | Lutra lutra | Otter | Spraint |
| SE45840202 | Bolton Upon Dearne | Railway Bridge | 16/03/2005 | terrestrial mammal | Lutra lutra | Otter | Spraint |
| SE456021 | 'BARNLEY MBC' | North Island Bridge | 01/03/2005 | terrestrial mammal | Lutra lutra | Otter | field record |
| SE472025 | Adwick Washlands | Eastern marsh | 08/03/2012 | bird | Perdix perdix | Grey Partridge | 2 pairs flushed from edge of field. |
| SE473026 | Adwick Washlands | West Moor Lane | 08/03/2012 | bird | Perdix perdix | Grey Partridge | Flushed from edge of field |
| SE462022 | Adwick Washlands | arable field | 15/10/2014 | bird | Perdix perdix | Grey Partridge | 8 in new cereal crop |
| SE465025 | Adwick Washlands | central field | 08/03/2012 | bird | Vanellus vanellus | Lapwing | ca 10-12 displaying |
| SE4602 | Adwick Washlands | | 07/07/2013 | bird | Vanellus vanellus | Lapwing | |
| SE470027 | Adwick Washlands | | 09/10/2013 | bird | Vanellus vanellus | Lapwing | small winter flock |
| SE465025 | Adwick Washlands | NW lagoon | 15/10/2014 | bird | Vanellus vanellus | Lapwing | 28 counted |
| SE473025 | Adwick Washlands | West Moor Lane | 08/03/2012 | bird | Emberiza citrinella | Yellowhammer | |
| SE473025 | Adwick Washlands | Easternmarsh | 08/03/2012 | bird | Emberiza schoeniclus | Reed Bunting | In hedge on western boundary. |
| SE4602 | Adwick Washlands | | 07/07/2013 | bird | Emberiza schoeniclus | Reed Bunting | 1 male |
| SE4501 | 'BARNLEY MBC' | SE40K-4 | 15/05/2009 | bird | Cuculus canorus | Cuckoo | Breeding probable |
| SE4501 | 'BARNLEY MBC' | SE40K-4 | 15/05/2009 | bird | Passer domesticus | House Sparrow | Breeding confirmed |
| SE466026 | Adwick Washlands | | 21/03/2013 | bird | Vanellus vanellus | Lapwing | |
| SE4502 | River Dearne in SE40 | R Dearne at Bolton | 20/07/2008 | bird | Emberiza schoeniclus | Reed Bunting | singing male |
| SE458035 | Bolton Brickyards Ponds | Large rotavated area | 28/07/2014 | flowering plant | Centaurea cyanus | Cornflower | |
| SE458035 | Bolton Brickyards Ponds | Turf-stripped plots | 28/07/2014 | flowering plant | Centaurea cyanus | Cornflower | |
| SE465024 | Adwick Washlands | ditch | 08/03/2012 | terrestrial mammal | Micromys minutus | Harvest Mouse | nest in Phalaris |
| SE471024 | Adwick Washlands | ditch | 08/03/2012 | terrestrial mammal | Micromys minutus | Harvest Mouse | nest in Phalaris |
| SE473024 | Adwick Washlands | ditch at east end | 08/03/2012 | terrestrial mammal | Micromys minutus | Harvest Mouse | nest in Phalaris |
| SE463024 | Adwick Washlands | ditch by main path | 09/10/2013 | terrestrial mammal | Micromys minutus | Harvest Mouse | 2 nests in Phalaris |
| SE466024 | Adwick Washlands | | 15/10/2014 | terrestrial mammal | Micromys minutus | Harvest Mouse | nest and droppings in Phalaris |
| SE454012 | 'BARNLEY MBC' | Adwick Dearne | 23/05/2010 | insect - butterfly | Erynnis tages | Dingy Skipper | 5 seen |
| SE455012 | 'BARNLEY MBC' | Adwick Dearne, nr R. Bank | 23/05/2010 | insect - butterfly | Erynnis tages | Dingy Skipper | 9 seen |
| SE456016 | 'BARNLEY MBC' | Adwick Dearne | 23/05/2010 | insect - butterfly | Erynnis tages | Dingy Skipper | 7 seen |
| SE456019 | 'BARNLEY MBC' | Adwick Dearne TIP | 23/05/2010 | insect - butterfly | Erynnis tages | Dingy Skipper | 5 seen |
| SE464017 | 'BARNLEY MBC' | Adwick Dearne TIP | 23/05/2010 | insect - butterfly | Erynnis tages | Dingy Skipper | 7 seen |
| SE467019 | 'BARNLEY MBC' | Adwick Dearne TIP | 23/05/2010 | insect - butterfly | Erynnis tages | Dingy Skipper | 5 seen |
| SE4602 | Adwick Washlands | | 01/01/2011 | terrestrial mammal | Lepus europaeus | Brown Hare | |
| SE469025 | Adwick Washlands | | 09/02/2012 | terrestrial mammal | Lepus europaeus | Brown Hare | brown hare, 2 No. |
| SE469025 | Adwick Washlands | | 09/02/2012 | terrestrial mammal | Lepus europaeus | Brown Hare | |
| SE456019 | 'BARNLEY MBC' | Adwick Dearne TIP | 23/05/2010 | insect - butterfly | Coenonympha pamphilus | Small Heath | 2 seen |
| SE468023 | River Dearne in SE40 | nr Adwick | 15/10/2014 | bird | Alcedo atthis | Kingfisher | 1 in flight over river |
| SE4602 | Adwick Washlands | | 07/07/2013 | bird | Anser anser | Greylag Goose | |

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|----------|--------------------|------------------------|------------|--------------------|------------------------|--------------------------|----------------------------------|
| SE466026 | Adwick Washlands | | 21/03/2013 | bird | Limosa limosa | Black-Tailed Godwit | |
| SE466026 | Adwick Washlands | | 21/03/2013 | bird | Anser anser | Greylag Goose | |
| SE466026 | Adwick Washlands | | 10/02/2013 | bird | Alcedo atthis | Kingfisher | |
| SE454015 | Manvers pond 5 | | 01/01/2009 | amphibian | Triturus vulgaris | Smooth Newt | |
| SE462038 | Goldthorpe | pond nr Barnburgh Lane | 06/04/2011 | amphibian | Triturus vulgaris | Smooth Newt | 1 male, 4 female |
| SE466035 | Thurnscoe pond 7 | | 01/01/2008 | amphibian | Rana temporaria | Common Frog | |
| SE462038 | Goldthorpe | pond nr Barnburgh Lane | 05/05/2011 | amphibian | Rana temporaria | Common Frog | |
| SE457021 | 'BARNSELEY MBC' | near Bolton | 22/09/2012 | terrestrial mammal | Myotis daubentoni | Daubenton's Bat | 1 feeding over river |
| SE4501 | 'BARNSELEY MBC' | SE40K-4 | 15/05/2009 | bird | Charadrius dubius | Little Ringed Plover | Breeding probable |
| SE4702 | 'BARNSELEY MBC' | Adwick Bridge | 09/10/2013 | bird | Phalacrocorax carbo | Cormorant | 1 flying by |
| SE464027 | Adwick Washlands | | 09/10/2013 | bird | Phalacrocorax carbo | Cormorant | 1 |
| SE447019 | Bolton Upon Dearne | Dearne Road Bridge | 16/03/2005 | bird | Cygnus olor | Mute Swan | |
| SE463025 | Adwick Washlands | west end | 09/10/2013 | bird | Cygnus olor | Mute Swan | 4 on lagoon |
| SE464027 | Adwick Washlands | | 09/10/2013 | bird | Cygnus olor | Mute Swan | 2 |
| SE465025 | Adwick Washlands | NW lagoon | 15/10/2014 | bird | Cygnus olor | Mute Swan | 5 counted |
| SE473024 | Adwick Washlands | Eastern marsh | 08/03/2012 | bird | Falco tinnunculus | Kestrel | On pylon |
| SE466026 | Adwick Washlands | | 21/03/2013 | bird | Tringa totanus | Redshank | |
| SE4602 | Adwick Washlands | | 07/07/2013 | bird | Tringa totanus | Redshank | |
| SE464027 | Adwick Washlands | | 09/10/2013 | bird | Larus fuscus | Lesser Black-Backed Gull | 1 |
| SE466026 | Adwick Washlands | | 13/01/2013 | bird | Larus argentatus | Herring Gull | |
| SE447019 | Bolton Upon Dearne | Dearne Road Bridge | 16/03/2005 | bird | Picus viridis | Green Woodpecker | |
| SE465024 | Adwick Washlands | | 08/03/2012 | bird | Alauda arvensis | Skylark | aerial song |
| SE470026 | Adwick Washlands | West Moor | 08/03/2012 | bird | Alauda arvensis | Skylark | Singing. |
| SE473022 | Adwick upon Dearne | Adwick Bridge | 16/03/2005 | bird | Alauda arvensis | Skylark | |
| SE4602 | Adwick Washlands | | 07/07/2013 | bird | Alauda arvensis | Skylark | many in aerial song |
| SE462022 | Adwick Washlands | arable field | 15/10/2014 | bird | Alauda arvensis | Skylark | 4 in new cereal crop |
| SE474024 | Adwick Washlands | | 15/10/2014 | bird | Turdus philomelos | Song Thrush | 1 |
| SE465036 | Goldthorpe | Barnburgh Lane | 17/02/2012 | bird | Phylloscopus trochilus | Willow Warbler | willow warbler singing in bushes |
| SE468036 | Goldthorpe | Barnburgh Lane | 17/02/2012 | bird | Phylloscopus trochilus | Willow Warbler | willow warbler singing in bushes |
| SE465036 | Goldthorpe | Bamburgh Lane | 17/02/2012 | bird | Phylloscopus trochilus | Willow Warbler | Calling in bushes |
| SE468036 | Goldthorpe | Bamburgh Lane | 17/02/2012 | bird | Phylloscopus trochilus | Willow Warbler | Calling in bushes |
| SE473025 | Adwick Washlands | West Moor Lane | 08/03/2012 | bird | Prunella modularis | Dunnock | Singing |
| SE474023 | Adwick Washlands | Adwick Bridge | 08/03/2012 | bird | Prunella modularis | Dunnock | |
| SE457021 | Bolton Upon Dearne | North Island Bridge | 16/03/2005 | bird | Motacilla cinerea | Grey Wagtail | |
| SE447019 | Bolton Upon Dearne | Dearne Road Bridge | 16/03/2005 | bird | Motacilla cinerea | Grey Wagtail | |
| SE4501 | 'BARNSELEY MBC' | SE40K-4 | 15/05/2009 | bird | Motacilla flava | Yellow Wagtail | Breeding probable |
| SE474023 | Adwick Washlands | Adwick Bridge | 08/03/2012 | bird | Carduelis carduelis | Goldfinch | |
| SE466027 | Adwick Washlands | central viewpoint | 09/10/2013 | bird | Carduelis carduelis | Goldfinch | flock of 30 |
| SE473025 | Adwick Washlands | EasterN marsh | 08/03/2012 | bird | Carduelis cannabina | Linnet | In hedge on western boundary. |
| SE474025 | Adwick Washlands | Eastern marsh | 08/03/2012 | bird | Carduelis cannabina | Linnet | |
| SE472025 | Adwick Washlands | Lowfield Lane | 08/03/2012 | bird | Pyrrhula pyrrhula | Bullfinch | |
| SE40R | Goldthorpe | | 10/04/1984 | bird | Miliaria calandra | Corn Bunting | industrial estate by farmland |
| SE468027 | Adwick Washlands | | 09/10/2013 | bird | Anas crecca | Teal | small flock |
| SE465025 | Adwick Washlands | NW lagoon | 15/10/2014 | bird | Egretta garzetta | Little Egret | 1 |
| SE4501 | 'BARNSELEY MBC' | SE40K-4 | 14/04/2009 | bird | Turdus merula | Blackbird | Breeding probable |

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|--------------|--------------------|-------------------------|------------|--------------------|------------------------|-------------------|--------------------------|
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 15/05/2009 | bird | Turdus merula | Blackbird | Breeding confirmed |
| SE466026 | Adwick Washlands | | 13/01/2013 | bird | Larus canus | Common Gull | |
| SE466026 | Adwick Washlands | | 10/02/2013 | bird | Larus canus | Common Gull | |
| SE466026 | Adwick Washlands | | 13/01/2013 | bird | Phalacrocorax carbo | Cormorant | |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 14/04/2009 | bird | Prunella modularis | Dunnock | Breeding confirmed |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 15/05/2009 | bird | Prunella modularis | Dunnock | Breeding confirmed |
| SE466026 | Adwick Washlands | | 13/01/2013 | bird | Anas strepera | Gadwall | |
| SE466026 | Adwick Washlands | | 21/03/2013 | bird | Anas strepera | Gadwall | |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 15/05/2009 | bird | Picus viridis | Green Woodpecker | Breeding probable |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 15/05/2009 | bird | Motacilla cinerea | Grey Wagtail | Breeding confirmed |
| SE466026 | Adwick Washlands | | 14/01/2013 | bird | Lymnocyptes minimus | Jack Snipe | |
| SE466026 | Adwick Washlands | | 10/02/2013 | bird | Lymnocyptes minimus | Jack Snipe | |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 15/05/2009 | bird | Falco tinnunculus | Kestrel | |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 14/04/2009 | bird | Carduelis cannabina | Linnet | Breeding probable |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 15/05/2009 | bird | Carduelis cannabina | Linnet | Breeding confirmed |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 14/04/2009 | bird | Anthus pratensis | Meadow Pipit | Breeding probable |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 15/05/2009 | bird | Anthus pratensis | Meadow Pipit | Breeding confirmed |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 14/04/2009 | bird | Turdus viscivorus | Mistle Thrush | Breeding confirmed |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 15/05/2009 | bird | Turdus viscivorus | Mistle Thrush | Breeding confirmed |
| SE466026 | Adwick Washlands | | 13/01/2013 | bird | Anser brachyrhynchus | Pink-Footed Goose | |
| SE466026 | Adwick Washlands | | 21/03/2013 | bird | Charadrius hiaticula | Ringed Plover | |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 14/04/2009 | bird | Alauda arvensis | Skylark | Breeding confirmed |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 15/05/2009 | bird | Alauda arvensis | Skylark | Breeding confirmed |
| SE466026 | Adwick Washlands | | 14/01/2013 | bird | Gallinago gallinago | Snipe | |
| SE466026 | Adwick Washlands | | 10/02/2013 | bird | Gallinago gallinago | Snipe | |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 14/04/2009 | bird | Turdus philomelos | Song Thrush | Breeding confirmed |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 15/05/2009 | bird | Turdus philomelos | Song Thrush | Breeding probable |
| SE466026 | Adwick Washlands | | 13/01/2013 | bird | Anas crecca | Teal | |
| SE466026 | Adwick Washlands | | 10/02/2013 | bird | Anas crecca | Teal | |
| SE466026 | Adwick Washlands | | 21/03/2013 | bird | Anas crecca | Teal | |
| SE466026 | Adwick Washlands | | 10/02/2013 | bird | Anas penelope | Wigeon | |
| SE466026 | Adwick Washlands | | 21/03/2013 | bird | Anas penelope | Wigeon | |
| SE4501 | 'BARNESLEY MBC' | SE40K-4 | 15/05/2009 | bird | Phylloscopus trochilus | Willow Warbler | Breeding confirmed |
| SE473022 | Adwick Washlands | Adwick Bridge R. Dearne | 22/09/2012 | terrestrial mammal | Myotis | Unidentified Bat | 1 feeding over the river |
| SE4682502506 | Adwick Washlands | | 03/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Nesthole |
| SE4682102504 | Adwick Washlands | | 03/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Nesthole |
| SE4659502327 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Latrine |
| SE4658902327 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Latrine |
| SE458017 | Bolton Upon Dearne | Mill Bridge | 23/06/1988 | terrestrial mammal | Arvicola terrestris | Water Vole | 1 in ochre stream |
| SE46540229 | 'BARNESLEY MBC' | River Dearne | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE46580230 | 'BARNESLEY MBC' | River Dearne | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE46680227 | 'BARNESLEY MBC' | River Dearne | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE46700227 | 'BARNESLEY MBC' | River Dearne | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE46730227 | 'BARNESLEY MBC' | River Dearne | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4677902334 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Latrine |

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|--------------|------------------|--|------------|--------------------|---------------------|------------|----------------------------------|
| SE4681002524 | Adwick Washlands | | 03/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4658202327 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4664202319 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4664202319 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Droppings |
| SE4661302327 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Droppings |
| SE4661202328 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4660402329 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4679702336 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4678902336 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4678802335 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4678102334 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4661702326 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4659302327 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4680202545 | Adwick Washlands | | 03/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4675102687 | Adwick Washlands | | 03/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4661302327 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4679002336 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4675602643 | Adwick Washlands | | 03/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4680502339 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4709002370 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4713002360 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding + surface runs |
| SE4677202334 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4676402323 | Adwick Washlands | | 10/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4681302518 | Adwick Washlands | | 03/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4680902528 | Adwick Washlands | | 03/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4737002280 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4739002280 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4674902684 | Adwick Washlands | | 03/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4675302660 | Adwick Washlands | | 03/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4705002360 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4705002360 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4694002340 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding + surface runs |
| SE4698002350 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4723002320 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4681202517 | Adwick Washlands | | 03/09/2013 | terrestrial mammal | Arvicola terrestris | Water Vole | Burrow |
| SE4734002390 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4735002270 | River Dearne | | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + surface runs + feeding |
| SE4750002220 | River Dearne | | 06/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4679002300 | River Dearne | | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4740002280 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine+ feeding |
| SE4742002220 | River Dearne | | 06/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4689002350 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding + surface runs |
| SE4692002340 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding + surface runs |
| SE4670002270 | River Dearne | | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4673002260 | River Dearne | | 12/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |

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|--------------|----------------------|--------------------|------------|--------------------|---------------------|------------|-----------------------------------|
| SE4731002300 | | River Dearne | 12/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4731002320 | | River Dearne | 12/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4747002220 | | River Dearne | 06/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4675002270 | | River Dearne | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE470022 | Adwick Washlands | | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | Latrines and sighting |
| SE4491002050 | | River Dearne | 14/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + surface runs |
| SE4751002220 | | River Dearne | 06/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + tracks + surace runs |
| SE4680002300 | | River Dearne | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4658002300 | | River Dearne | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4668002270 | | River Dearne | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE471023 | 'BARNESLEY MBC' | River Dearne | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | Tunnels and feeding signs |
| SE467022 | 'BARNESLEY MBC' | River Dearne | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | Tunnels and latrines |
| SE4673002270 | | River Dearne | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4674002270 | | River Dearne | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE453020 | 'BARNESLEY MBC' | River Dearne | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | Large number of tunnels |
| SE450020 | 'BARNESLEY MBC' | River Dearne | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | Tunnels, latrines & feeding signs |
| SE4740002280 | Adwick Washlands | Adwick Washlands ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine+ feeding |
| SE4705002360 | Adwick Washlands | Adwick Washlands ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4583001990 | | River Dearne | 12/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4654002290 | | River Dearne | 10/05/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4713002360 | Adwick Washlands | Adwick Washlands ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding + surface runs |
| SE4734002390 | Adwick Washlands | Adwick Washlands ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4674002270 | River Dearne in SE40 | River Dearne ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4675002270 | River Dearne in SE40 | River Dearne ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE463021 | 'BARNESLEY MBC' | River Dearne | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | Tunnels |
| SE457020 | 'BARNESLEY MBC' | River Dearne | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | Tunnels, feeding signs & latrines |
| SE4737002280 | Adwick Washlands | Adwick Washlands ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4739002280 | Adwick Washlands | Adwick Washlands ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4698002350 | Adwick Washlands | Adwick Washlands ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4654002290 | River Dearne in SE40 | River Dearne ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4705002360 | Adwick Washlands | Adwick Washlands ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | None |
| SE4709002370 | Adwick Washlands | Adwick Washlands ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4670002270 | River Dearne in SE40 | River Dearne ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4673002270 | River Dearne in SE40 | River Dearne ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4680002300 | River Dearne in SE40 | River Dearne ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4731002320 | River Dearne in SE40 | River Dearne ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4679002300 | River Dearne in SE40 | River Dearne | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4491002050 | River Dearne in SE40 | River Dearne ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + surface runs |
| SE4692002340 | Adwick Washlands | Adwick Washlands ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding + surface runs |
| SE4694002340 | Adwick Washlands | Adwick Washlands ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding + surface runs |
| SE47340239 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE47370228 | Adwick Washlands | | 26/06/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4658002300 | River Dearne in SE40 | River Dearne ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine + feeding |
| SE4668002270 | River Dearne in SE40 | River Dearne ; | 01/01/2002 | terrestrial mammal | Arvicola terrestris | Water Vole | latrine |
| SE4525402014 | 'BARNESLEY MBC' | Barnsley | 09/06/2012 | terrestrial mammal | Arvicola terrestris | Water Vole | Feeding pile |

