

Preliminary Ecological Appraisal (PEA) Survey Report

For:	Mr D Shelley, LD Interiors, Unit 7 3T Business Park, Chambers Road, Hoyland, Barnsley S74 9DG
Site	Land off Hermit Hill Lane Wortley Sheffield S35 7DF
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Client:	Mr D Shelley
Site Name:	Land Off Hermit Hill Lane, Wortley, Sheffield, S35 7DF
Grid Reference:	SE 31887 00801
Report:	Preliminary Ecological Appraisal
Date of survey:	7 March 2018
Surveyed by:	Natasha Estrada BSc(hons), MRes, MCIEEM

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Summary

Estrada Ecology Ltd was commissioned, to conduct a preliminary ecological appraisal (PEA) of land off Hermit Hill Lane, Wortley, Sheffield, S35 7DF. Under current proposals, the site is planned to be developed for residential housing.

The site consists of approximately 0.7 hectares, dominated by semi-improved grassland with occasional small areas of marshy grassland and scrub. The site is bordered on the north western elevation by a Leylandii hedge which gives way to houses and residential gardens on the south western elevation. The southern site boundary, running parallel to Hermit Hill Lane, is formed by a defunct hedge with areas of mature scattered trees. To the immediate east lies a short section of wooden fencing separating the site from a residential property beyond. The western boundary is formed by low fencing with scattered trees.

Findings

Flora

The site is dominated by semi-improved grassland with a low diversity of herbaceous species recorded. Floral species composition comprises of common species and assemblages. Sparsely distributed tall ruderal communities were recorded on site and largely isolated to the periphery. Two small areas of marshy grassland were recorded within the site. A single species defunct hedge was recorded on the north western elevation with further defunct hedge and scattered trees present on the southern and eastern boundaries.

No invasive flora species were recorded during the survey.

Fauna

A number of paths and snuffle holes synonymous with badger, *Meles meles* were recorded running across the far eastern elevation of the site. No setts were recorded on the survey site or land outside the western, southern or eastern boundaries.

Trees on the southern site boundary recorded some suitable roost features which bats could utilise for roosting or as a place of shelter. Under current proposals it is understood all trees are to be retained throughout the development except for one.

The grassland was deemed to have potential to support common reptile species and amphibians. As a result, it is deemed that further surveys are required to ascertain presence / likely absence.

No field signs were recorded for: brown hare; otter and water vole. The site has low to negligible habitat to support these species.

Conclusions

The site is of low ecological value for flora, comprising common species synonymous with species poor semi-improved grassland. along with sparsely distributed semi-mature and mature trees understood to be retained throughout the development.

The site was deemed to provide suitable terrestrial habitat for common reptile species and to provide suitable terrestrial habitat for amphibian species.

Trees on the southern site boundary were assessed as having moderate potential for bats.

In line with best practice guidance, it is recommended that further surveys are required to ascertain presence / likely absence of amphibian, reptile species, bats and badger.

Enhancement

The site would benefit from a sensitive planting scheme to include native broadleaved trees and wildflower species to increase invertebrate species and enhance the attractiveness of the site for birds, bats and other fauna. Recommendations are outlined within Appendix Three.

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Appendices and photographic plates

Whilst every effort has been taken to ensure the accuracy of this report and its contents in view of potential ecological constraints to development or the likely presence or absence of species it must only be viewed as a snap shot in time and therefore not be viewed as definitive. Due to external factors, such as seasonality, weather etc. having the potential to affect survey results no liability can be assumed for omissions or changes that may or may not occur after the date this report was produced.

1 Introduction and Background to the Site

- 1.1** Estrada Ecology Ltd was commissioned to conduct a preliminary ecological appraisal (PEA) of land (approximately 0.7 ha) at land off Hermit Hill Lane, Wortley, Sheffield, South Yorkshire to inform the proposed redevelopment of the site for residential housing.

The site consists of:

- B6: Poor semi-improved grassland
- C3.1: Tall ruderals
- B5: Marshy grassland
- J2.2: Defunct hedge
- J5: Other habitat
- A2: Scrub

The site is dominated by semi-improved grassland within which are two small areas of marshy grassland. Tall ruderals and scrub are present in small areas and limited to the periphery of the site.

The southern boundary is formed by a defunct hedge and scattered trees with a single species Leylandii hedge present on the north western elevation of the site.

Outside the site boundary to the immediate east lies the minor road of Hermit hill Lane with residential properties and agricultural land beyond. To the immediate west and north west are residential properties whose gardens bordered the site. The norther eastern elevation of the site borders agricultural land, with the eastern boundary comprising of a wooden fence, beyond which lies a residential property.

1.2 Report objectives

- Present the findings of the ecological survey
- Assess the potential of existing on-site habitats to support protected or notable species
- Evaluate any likely ecological impacts on protected and notable species or habitats because of the proposed development
- Provide recommendations for any further species-specific survey and mitigation measures that may be required
- Provide habitat enhancement recommendations in line with the National Planning Policy Framework (NPPF, 2012).

1.3 Location of the site

The survey site central OS grid reference is SE 31887 00801.

1.4 Site description

The survey site is approximately 0.7 hectares in size, located in a rural location off Hermit Hill Lane, Wortley, S35 7DF. Outside the immediate site boundary, land use is predominantly low level residential housing and agricultural land.

The survey site consists of: semi-improved grassland with small areas of marshy grassland and tall ruderal communities. Scattered trees and defunct hedges are present on the north western and southern boundary, with further scattered trees and small areas of scrub on the eastern and north eastern boundary.

Recorded species include native assemblages associated with semi-improved grassland with a low diversity of herbaceous species recorded. Species-poor grassland is dominated by perennial rye grass, *Lolium perenne*, along with bent and fescue species. Ground herbs such as: creeping buttercup, *Ranunculus repens*; ribwort plantain, *Plantago lanceolata*; dandelion, *Taraxacum agg*; and common chickweed, *Stellaria media* were recorded frequently.

Tall ruderals dominated by fat hen, *Chenopodium album* and rosebay willow herb, *Chamerion angustifolium* are recorded frequently on the southern and north eastern boundaries. Scrub, dominated by blackthorn, *Prunus sp*, with infrequent *Salix sp* are present in small areas on the north eastern boundary.

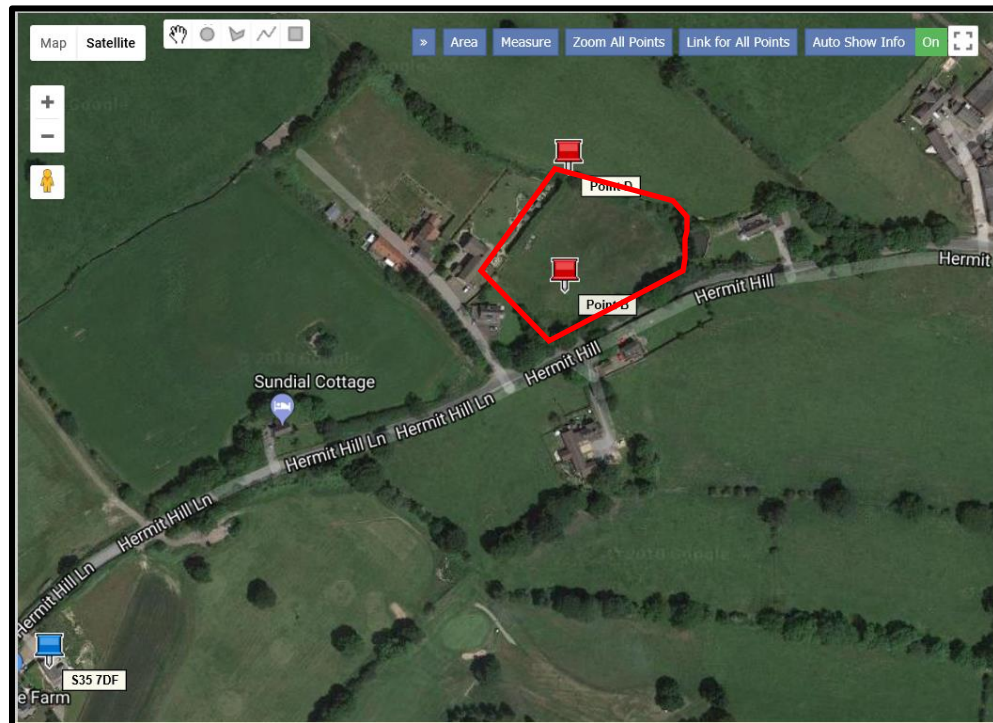
Semi, early and mature scattered trees were recorded occasionally on-site and largely isolated to the southern, south western and north eastern elevations of the site, along the site boundaries. Species include: poplar, *Populus nigra*; oak, *Quercus rubra*; maple, *Acer campestre*; ash, *Fraxinus sp*; cherry, *Prunus avium*; hawthorn; *Crataegus monogyna*; horse chestnut, *Aesculus hippocastanum*; and willow, *Salix sp*.

A small defunct hedge runs along the southern boundary and is dominated by hawthorn. A single species Leylandii hedge is present on the north western site boundary.

1.5 Surrounding land use

Land use in the surrounding area comprises of low level residential and agricultural land.

Figure 1: The survey site; land off Hermit Hill Lane, Wortley S35 7DF, boundary indicated by red key line.



Google Earth

The site is located within a rural environment, optimum suitable habitat exists outside the site boundary which species afforded protection, or those of conservation concern could utilise. Habitats recorded outside the site boundary, up to a 2km radius from grid include:

- Deciduous woodland.
- Extensive areas of wood pasture and parkland predominantly to the south
- Ancient replanted woodland to the north east
- Woodland compartments are present in the wider landscape along with a drain network to the north.

2 Protected Species Legislation

- 2.1** Relevant legislation includes the Birds Directive (79/409/EEC) and the Wildlife and Countryside Act 1981 (as amended), which states that all birds, their nests and eggs are protected by law. Special considerations of Schedule 1 Birds and European Protected Species should be made.
- 2.2** The EC Council Directive on the Conservation of Natural Habitats of Wild Flora and Fauna, 1992 (The 'Habitats Directive') requires the UK to maintain and/or restore naturally occurring habitats, especially those which are deemed to be vulnerable and declining in Europe. It also requires the protection of many species of plants and animals which are similarly threatened and declining throughout their European range, therefore giving effect to both site and species protection objectives. Appendix One lists habitats; and Appendix Two lists species, some of which UK has responsibility to maintain in favourable conservation status.
- 2.3** The Natural Environment and Rural Communities (NERC) Act came into force on 1st Oct 2006. Section 41 (S41) of the Act requires the Secretary of State to publish a list of habitats and species which are of principal importance for the conservation of biodiversity in England. The list has been drawn up in consultation with Natural England, as required by the Act. The S41 list is used to guide decision-makers such as public bodies, including local and regional authorities, in implementing their duty under section 40 of the Natural Environment and Rural Communities Act 2006, to have regard to the conservation of biodiversity in England, when carrying out their normal functions.
- 2.4** The UK Biodiversity Action Plan sets out the priorities for the UK regarding habitats and species of principle importance for conserving biodiversity in the UK. Local areas have then identified the habitats and species within their areas which are on the national list and those which are of importance locally.
- 2.5** Each county has its own local Biodiversity Action Plan (LBAP). The site falls within the Barnsley Biodiversity Action Plan area.

3 Survey Methodology

3.1 Desk top survey

A data records search was requested from Sheffield Biological Records Centre for a 1km radius from grid.

The Barn Owl Trust interactive map <http://www.barnowltrust.org.uk/how-to-manage-land-for-barn-owls/suitable-land-for-barn-owls/postcode-to-10km-square-converter/> was consulted to provide an indication of habitat suitability for barn owl within the SK36 hectad, where the site is located.

Further inspection, using colour 1:25,000 OS base maps (www.ordnancesurvey.co.uk), magicmap (www.magic.defra.gov.uk) and aerial photographs from Google Earth (www.maps.google.co.uk), was also undertaken to provide additional context and identify any features of potential importance for nature conservation in the wider countryside.

Furthermore, Magic Map was consulted for the presence of any European Protected Species licences issued within a 2 Km radius from grid.

3.2 Field Survey

The survey area was investigated on foot to ascertain habitats on site and the potential of those habitats to support ecological diversity. The vegetation types present within the site were assessed by experienced ecologist, Natasha Estrada, using methodology based on that described in the Handbook for Phase 1 Habitat Survey – a Technique for Environmental Audit (Nature Conservancy Council, 1990). The results of the survey are presented in Appendix Two.

3.3 Habitats and features with potential to support protected and / or conservation priority faunal species, together with any field signs of such species, were recorded on the field map using target notes. A search was undertaken for the following key habitats and / or field signs for protected or conservation priority species highlighted in Table 1.

Table 1: Key habitats and field signs or protected and priority species

Taxon	Indicative habitats	Field signs
Bats	Roosts – Trees, buildings, bridges caves etc. Foraging areas – e.g. parkland, water bodies and streams, wetlands, woodland edge, hedgerow Commuting routes – linear features (e.g. hedgerows).	In or on potential roost sites: Droppings stuck to walls; urine spotting in roof spaces; oil from fur staining round roost entrances; feeding remains (e.g. moth wings).
Great crested newt	Ponds within 500m of suitable habitat within the site boundary. Suitable (terrestrial) habitat includes rough grassland, scrub and woodland, log and rubble piles and other debris, animal burrows.	Eggs, Individuals of all life stages. Egg rolled plants.
Reptiles	Rough grassland, log and rubble piles, compost heaps.	Sloughed skins; eggs, individuals.
Birds	Trees, scrub, hedgerow, field margins, grassland.	Nests; droppings below nest sites (especially in buildings of trees); tree holes.
Badger	Found in most rural and many urban habitats.	Excavations and tracks: sett entrances, latrines, hairs, well-worn paths; prints; snuffle holes.
Water vole	Water bodies / water courses.	Burrow entrances; prints; latrine areas; faeces; feeding stations.
Bap Invertebrates	Each butterfly species has its own habitat requirements determined by the food plant of the caterpillar, the nectar source for the adult butterfly and the conditions needed for the caterpillar to survive and then pupate successfully.	Eggs, larva, Pupa, adult butterfly. Habitat type and presence of food plants.

3.4 Timing

The survey was conducted on 7 March 2018.

3.5 Weather conditions

The survey was carried out in suitable weather conditions as outlined by Natural England guidelines; cloudy with temperatures averaging 3.5-4°C.

3.6 Personnel

The survey was carried out by ecologist Natasha Estrada of Estrada Ecology Ltd; an experienced ecologist with over twenty years' experience within the conservation and ecological sector, and over thirteen years within consultancy; in addition, holding Natural England bat and great crested newt survey licences. Furthermore, Natasha has held development licences for badger and EPS licences for several bat species.

4 Ecological Constraints

- 4.1 The PEA survey was undertaken during a sub-optimal period; hemicryptophyte flora species would not be visible during the walkover survey. Due to the habitat types present on the site this is not deemed restrictive.
- 4.2 It should be noted that this ecological appraisal provides baseline ecological data at the time of survey only and does not include flora or fauna which may be present at different times of the year.
- 4.3 An absence of species records from within a search radius does not provide confirmation that a species is absent from within the search area.

5 Survey Results

5.1 Desk top survey results

Sheffield Biological Records Centre was contacted for any records held for the site and a 1km radius. Over one thousand records were returned, the majority of which were records of flora and birds from surveys understood to have been conducted on local Wildlife Sites present within a 1km radius.

Fifty-four bat records were returned for five confirmed species those being: common pipistrelle, *Pipistrellus pipistrellus*; brown long-eared bat, *Plecotus auratus*; noctule, *Nyctalus noctula*; Daubenton's, *Myotis daubentonii*; soprano pipistrelle, *Pipistrellus pygmaeus*; and whiskered bat, *Myotis mystacinus*. Of the records returned, those for soprano pipistrelle and whiskered bat are stated as possible maternity roosts, with a large number recorded emerging from a property located approximately seven hundred and fifty metres east of the survey site.

Two roost records for brown long-eared bat occur four hundred and fifty, and six hundred and fifty metres east of the survey site.

Daubenton's roost records exist for woodland adjacent to Botton Dike, some six hundred and fifty metres east of the survey site, with a noctule bat roost record recorded six hundred and fifty metres to the east.

Of the common pipistrelle and generic pipistrelle records returned, a roost record was identified seven hundred metres east and a possible roost identified approximately 400 metres south west of the survey site.

Six badger records were returned; identifying field signs, holes and a dead individual, along with a sett located within a 1km radius. Records date between 1974 and 2010. The exact locations have been withheld from this report due to the sensitive nature of the data.

No reptile or amphibian records were returned for the search area from Sheffield Biological Records Centre. Consultation with magig.defra.gov.uk returned two European Protected Species mitigation licences for destruction of a great crested newt resting place (approximately 2km north and 2.2km south, granted in 2011 and 2010 respectively).

A single brown hare, *Lepus europaeus* record was returned for the search area, dated 2012, approximately eight hundred and fifty metres south.

Records for water vole, *Arvicola amphibious* were discounted from analysis due to the lack of suitable habitat on the survey site and adjacent land.

The remaining records consist of plant, invertebrate and bird records for a 1km radius from grid.

5.2 Habitat Description

5.2.1 Overview

The survey site is approximately 0.7 hectares in size, located within the rural hamlet of Wortley, approximately 14km north of Sheffield City Centre, South Yorkshire.

The area is dominated by semi-improved grassland, recorded to have a low diversity of herbaceous species. Two small areas of marshy grassland were recorded on the southern and north western elevations. Sparsely distributed tall ruderal communities were recorded on site and limited to parts of the southern, eastern and northern boundaries.

Boundaries are formed by a row of leylandii on the north western elevation and a defunct hedge with mature standards of oak, and horse chestnut on the southern boundary. The eastern and western boundaries comprise wooden fencing, walls and post and rail.

Outside the survey site to the south runs the minor road of Hermit Hill Lane with residential properties and agricultural land beyond. To the immediate west and north west are residential properties whose gardens border the survey site. To the north is agricultural land containing linear field margins. A drain network and ancient and semi-natural woodland are present some three hundred and thirty metres to the north west.

The Phase 1 habitat mapping description for the site is:

- B6: Poor semi-improved grassland
- C3.1: Tall ruderals
- B5: Marshy grassland
- J2.2: Defunct Hedge
- J5: Other habitat
- A2: Scrub

See Appendix Two for a Phase 1 map of the survey site.

A list of all species recorded on the site during the survey can be found in Appendix One.

5.2.2 Semi-improved grassland

The site contains common grass species with a shorter tussock sward throughout, dominated by perennial rye grass, *Lolium perenne*, interspersed by bent and fescue species.

Creeping buttercup, *Ranunculus repens* was recorded as dominant throughout the site indicative of the generally damp conditions throughout the grassland. Ribwort plantain, *Plantago lanceolata*,

broadleaved dock, *Rumex obtusifolius* and groundsel, *Senecio vulgaris* were recorded as frequent; with occasional common chickweed, *Stellaria media*, Autumn hawkbit, *Scorzoneroides autumnalis*, and cocksfoot, *Dactylis glomerata* are recorded rarely.

Figure 5: An overview of the site



5.2.3 Tall ruderals

Isolated to the southern, south eastern and north western elevations of the site are small areas of tall ruderal communities dominated by: bracken, *Pteridium aquilinum*; rosebay willowherb, *Chamerion angustifolium*; fat hen, *Chenopodium album*; and common nettle, *Urtica dioica*. Infrequent common sorrel, *Rumex acetosa* was recorded on the southern and eastern elevations.

5.2.4 Defunct hedge

Afronting wooden fencing to the south lies a defunct hedge dominated by hawthorn, with infrequent holly, *Ilex aquifolium*.

Figure 7: Southern elevation of the site



Figure 8: Leylandii hedge



A single species Leylandii hedge is present on the north western elevation.

5.2.5 Marshy grassland

Two small areas of marshy grassland were recorded on the site dominated by soft rush, *Juncus effuses* and restricted to small areas of the southern and north western elevations of the site.

Figure 9: Marshy grassland



5.2.6 Scrub

One small section of scrub was recorded on the south eastern boundary containing a small area of blackthorn and willow.

5.2.7 Scattered trees

Semi, early, and mature scattered trees were recorded occasionally on-site and largely isolated to the southern, south western and north eastern elevations of the site, along the site boundaries.

Species include: poplar, *Populus nigra*; oak, *Quercus rubra*; maple, *Acer campestre*; ash, *Fraxinus sp*; cherry, *Prunus avium*; hawthorn; *Crataegus monogyna*; horse chestnut, *Aesculus hippocastanum*; and willow, *Salix sp*.

Four trees on the southern site boundary (labelled T25, T23, T22 and T17 on the accompanying arboriculture report) recorded potential to support roosts, or places of shelter for bats at the time of survey and were assessed by a licenced bat ecologist (2015-12213-CLS-CLS).

One tree on the southern boundary (T25) recorded historical evidence of breeding birds at the time of survey.

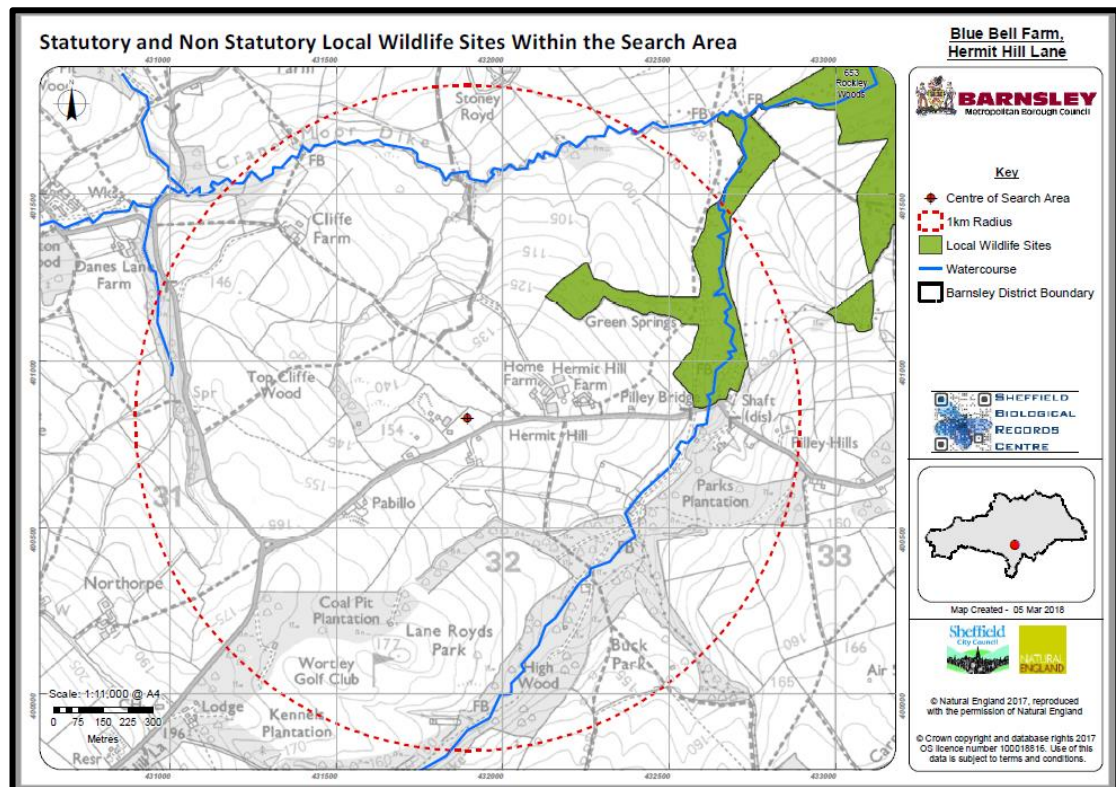
Figure 10: Tree 25



5.3 Designated sites

5.3.1 Statutory and non statutory designated sites

Figure 11: Designated sites within a 1km radius from grid



No statutory designated sites were recorded within the search area, according to records obtained via www.magic.defra.gov.uk. Therefore, mitigation measures relating to statutory designated areas are not required in this instance.

One Local Wildlife Site was recorded on the north eastern edge of the search radius some 0.6km from the survey site. Rockley Wood is designated for its oak-bracken-bramble woodland.

5.3.2 BAP habitats

Grassland features on the Barnsley Biodiversity Action Plan for habitats for its potential to support mammals, invertebrates, amphibians, reptiles and birds.

5.4 Protected species:

5.4.1 Amphibians and reptiles

No amphibian and / or reptile records were returned for the search area.

The site provides suitable terrestrial habitat for common reptiles, particularly grass snake, *Natrix natrix*. Further surveys to ascertain presence / likely absence are recommended in respect of reptiles.

The site provides terrestrial habitat suitability for amphibian species and lies within approximately 350 metres of a drain network to the north, and approximately five metres from a pond within a residential garden to the immediate east. Furthermore, a number of suitable features which both amphibians and reptiles could use as hibernaculas were recorded on site.

Further surveys are recommended for amphibians.

Figure 12: Suitable features present on site which amphibians and reptiles could utilise



5.4.2 Badger

A total of six badger records were returned for the search area.

Field signs positive for badger, including: paths and snuffle holes were observed during the site survey on the far eastern and north eastern site boundary. No setts were recorded within the site boundary and none recorded within thirty metres on land visible to the south, north west and east.

It is recommended that further surveys in respect of badger use of the site are undertaken.

Figure 13: Badger field signs recorded on the site



5.4.3 Barn owl, *Tyto alba*

No evidence of barn owl was recorded during the walk over PEA survey in March 2018. Whilst the site provides some small scale foraging habitat the loss of 0.7 hectares within the wider local context of the rural location is not deemed to have a negative impact on Barn owl within the locality.

5.4.4 Bats

Trees

A preliminary ground level roost assessment of trees within the site was conducted, using guidelines from Bat Conservation Trust (BCT) Bat Surveys for Professional Ecologists, Good Practice Guidelines (3rd Edition) 2016, by a licenced bat ecologist (2015-12213-CLS-CLS).

Based on their condition, age, species, structure and features, trees T25, T23, T22 and T17 were found to have suitable features with potential for roosting or sheltering bats as a result, these trees were recorded to have moderate roost suitability for bats.

Under current proposals only T25 is proposed to be removed to facilitate access onto the site.

Table 3: Tree features commonly used by bats for roosting, shelter, and field signs that may indicate use of trees by bats (BCT Guidelines 2016).

Features of trees used as bat roosts	Signs indicating possible use by bats
Natural holes Woodpecker holes Cracks/splits in major limbs Loose bark Hollows/cavities Dense epicormic growth Bird and bat boxes	Tiny scratches around entry point Staining around entry point Bat droppings in, around or below entrance Audible squeaking at dusk or in warm weather Flies around entry point Distinctive smell of bats Smoothing of surfaces around cavity

Table 4: Guidelines for assessing the potential suitability of proposed development sites for bats, based on the presence of habitat features within the landscape, to be applied using professional judgment (Bat Conservation Trust: Bat Surveys for Professional Ecologist, Good Practice Guidelines, 2016, 3rd Edition.

Suitability	Description of roosting habitats	Signs indicating possible use by bats
Negligible	Negligible habitat features on site likely to be used by roosting bats.	Negligible habitat features on site likely to be used by commuting or foraging bats.
Low	A structure with one or more potential roost sites that could be used by individual bats opportunistically. However, these potential roost sites do not provide enough space, shelter, protection, appropriate conditions and/or suitable surrounding habitat to be used on a regular basis or by larger numbers of bats. A tree of sufficient size and age to contain PRFs but with none seen from the ground or features seen with only very limited roosting potential.	Habitat that could be used by a small number of bats such as a gappy hedgerow or unvegetated stream, but isolated from the surrounding landscape by other habitat. Suitable, but isolated habitat that could be used by small numbers of foraging bats such as a lone tree or a patch of scrub.
Moderate	A structure or tree with one or more potential roost sites that could be used by bats due to their size, shelter, protection, conditions and surrounding habitat but unlikely to support a roost of high conservation status (with respect to roost type only - the assessments in this table are made irrespective of species conservation status, which is established after presence is confirmed)	Continuous habitat connected to the wider landscape that could be used by bats for commuting such as lines of trees and scrub or linked back gardens. Habitat that is connected to the wider landscape that could be used by bats for foraging such as trees, scrub, grassland or water.
High	A structure or tree with one or more potential roost sites that are obviously suitable for use by larger numbers of bats on a more regular basis and potentially for longer periods of time due to their size, shelter, protection, conditions and surrounding habitat.	Continuous, high-quality habitat that is well connected to the wider landscape that is likely to be used regularly by commuting bats such as river valleys, streams, hedgerows, lines of trees and woodland edge. High-quality habitat that is well connected to the wider landscape that is likely to be used regularly by foraging bats such as broadleaved woodland, tree-lined watercourses and grazed parkland. Site is close to and connected to known roosts.

5.6.5 Birds

Suitable habitat for breeding birds is largely isolated to semi-mature and mature trees and hedges on site. Two inactive nests were recorded at the time of survey. However, the survey offers a snap-shot in time and, therefore, must not be viewed as definitive as there is potential for nesting birds to be present at other times.

The site provides limited opportunities for ground nesting birds predominantly due to disturbance factors.

5.6.6 Invertebrates

The survey site comprises homogenous short sward species-poor grassland, and scattered trees; providing sub-optimal / negligible habitat for most species recorded within the records search. The site is lacking habitat mosaic, bare earth and suitable food resources for adult and larval invertebrate stages.

No further surveys are recommended for these species.

5.6.7 Brown hare

One brown hare record was returned for the search radius. Whilst the site does support features which could support brown hare, no field sign evidence was recorded during the survey. No individuals were recorded, and no forms were present within the site. The loss of 0.7 hectares of semi-improved grassland is deemed to have a negligible impact on brown hare at a local level.

5.6.8 Other species

The site does not support suitable habitat for any other protected or significant fauna, such as: dormouse; otter; water vole or white-clawed crayfish.

6 Conclusions

6.1 Statutory designated sites

No statutory designated sites are located within the survey area.

6.2 Habitats and vegetation

No Annex 1 Habitats, as defined in the EC Habitats Directive occur within the site.

6.2.1 Non-statutory designated sites

No impacts via the proposals are predicted on species and / or habitats recorded within non-statutory designated sites within a 1km radius.

6.3 Assessment of significance of impact on protected fauna

6.3.1 Amphibians and reptiles

No water bodies are present on the site however, small areas of marshy grassland were recorded. One pond was recorded as being present within five metres of the eastern site boundary, with a further drain network present approximately three hundred and fifty metres north of the survey site. No barriers to dispersal were recorded between these features and the survey site. It is recommended that, where accessible, these water features are sampled for the presence of great crested newt eDNA.

Should access not be possible to these waterbodies, then it is recommended that a terrestrial survey of the site is undertaken for great crested newt.

The survey site recorded potential to support common reptile species, particularly grass snake. It is recommended that further surveys are undertaken to ascertain presence / likely absence of reptiles.

6.3.2 Badger

The site recorded positive for badger field signs in the form of paths and snuffle holes. No setts were recorded on the survey site or along land outside the boundary. However, the north eastern

elevation was not clearly visible at the time of survey. Due to the presence of badger field signs on the site it is recommended that a phase two badger survey is undertaken to ascertain the nature of use of the site by badger.

6.3.3 Bats

Four trees on the southern site boundary recorded suitable for use by bats and have been classified as having moderate potential to support bats, using Bat Conservation Trust (BCT) Bat Surveys for Professional Ecologists, Good Practice Guidelines (3rd Edition) 2016, when surveyed by a licenced bat ecologist (2015-12213-CLS-CLS).

Under current proposals, it is understood that only tree T25 is to be removed, to facilitate access for the development. Should this tree be proposed for removal, it is recommended that it is subject to one dusk and one pre-dawn activity survey, following best practice guidelines. Such surveys are seasonally dependent and can only be conducted during the bat activity season (May - August inclusive).

Measures should be taken to ensure no light overspill onto the southern elevation of the site and Hermit Hill Lane, both through the construction phase and post development, to ensure commuting lines and foraging routes are not disturbed.

6.3.4 Birds

The limited number of trees on site have the potential to support breeding birds. Inactive nests from previous breeding seasons were recorded during the survey.

It is recommended that any trees / vegetation is removed outside of the breeding bird season, which typically runs from March to September (inclusive). Should this not be feasible due to timescales, then a pre-felling / site clearance breeding bird survey should be undertaken by a suitably qualified ecologist.

6.3.5 Invertebrates

Without surveys, the level of usage of the site by invertebrate species is unknown. However, the survey site is made up of homogenous, short-sward semi-improved grassland with a low

diversity of herbaceous species recorded along with scattered trees providing sub-optimal / habitat for the invertebrate species as it lacks habitat mosaic, southern banks and suitable food resources for adult and larval invertebrate stages.

No impact is predicted for these species and no further surveys are recommended in this instance.

6.3.6 Brown hare

No field sign evidence to indicate use of the site by brown hare was recorded during the survey. No impacts are predicted on the species.

6.3.7 Other protected and significant fauna

The site does not support appropriate habitat for other protected species or significant fauna such as: otter; dormouse; white-clawed crayfish or water vole. No evidence of barn owl was recorded during the survey.

7 Recommendations

7.1 Recommendations in respect of bats

Four trees on site are deemed to have moderate potential to support bats for shelter and / or roosting, using BCT: Bat Surveys for Professional Ecologists, Good Practice Guidelines, 2016 (3rd Edition) based on their condition, age, species, structure and features. As a result, should trees T25, T23, T22 and T17 be proposed for removal then they should be subject to one dusk and one pre- dawn activity survey following methodology outlined within Collins et al 2016.

In order to minimise disturbance of likely commuting lines outside the southern site boundary artificial light overspill should be minimised.

Consideration of lighting type:

It is recommended that the lighting on site should comprise of low pressure sodium lamps housed in glass glazing, thus reducing the amount of UV being emitted.

Lamps should be situated with the luminaire angled sharply downwards to illuminate the intended source reducing overspill on to the railway embankment. No bare bulbs or upwards lighting should be implemented.

Narrow spectrum bulbs should be considered for reducing the potential number of species in the surrounding area affected by lighting.

Hoods should be fitted to the lights if overspill is too great. However, this may not be necessary if the light is angled sharply downwards.

Overspill can be reduced, and light directed to its intended source by limiting the height of the lighting column. Light at low level can reduce ecological impacts. The lighting column should be no higher than 1.5m above the height of the intended source of illumination.

The site can be enhanced for foraging bats via the incorporation of a suitable landscape plan for the site, encompassing wildlife-friendly plantings; suggestions of which are highlighted in Appendix Three.

7.2 Recommendations for birds: Site clearance works should be undertaken outside the breeding bird season. The breeding bird season is typically recognised as March - September inclusive. If this is not possible, a walkover survey should be undertaken by a qualified ecologist to ensure the site is clear. If any breeding birds are found, measures will be taken to protect the nest and occupants until the breeding has completed.

7.3 Badger

Due to the presence of badger paths and snuffle holes on the site it is recommended that a phase two badger survey is undertaken to ascertain the nature of use of the site by badger. This should include a survey, where accessible, of land outside the site to the north east.

7.4 Reptiles

Due to the suitability of the site to support reptiles, it is recommended that reptile surveys to ascertain presence / likely

absence are undertaken within the appropriate season (April - June inclusive, and September).

7.5 Amphibians

No water bodies are present on the site. However, small areas of marshy grassland were recorded. One pond was recorded as being present within five metres of the eastern site boundary with a further drain network present approximately three hundred and fifty metres north of the survey site. No barriers to dispersal were recorded between these features and the survey site. It is recommended that where accessible these water features are sampled for the presence of great crested newt eDNA.

Should access not be possible to these waterbodies then it is recommended that a terrestrial survey of the site is undertaken for great crested newt.

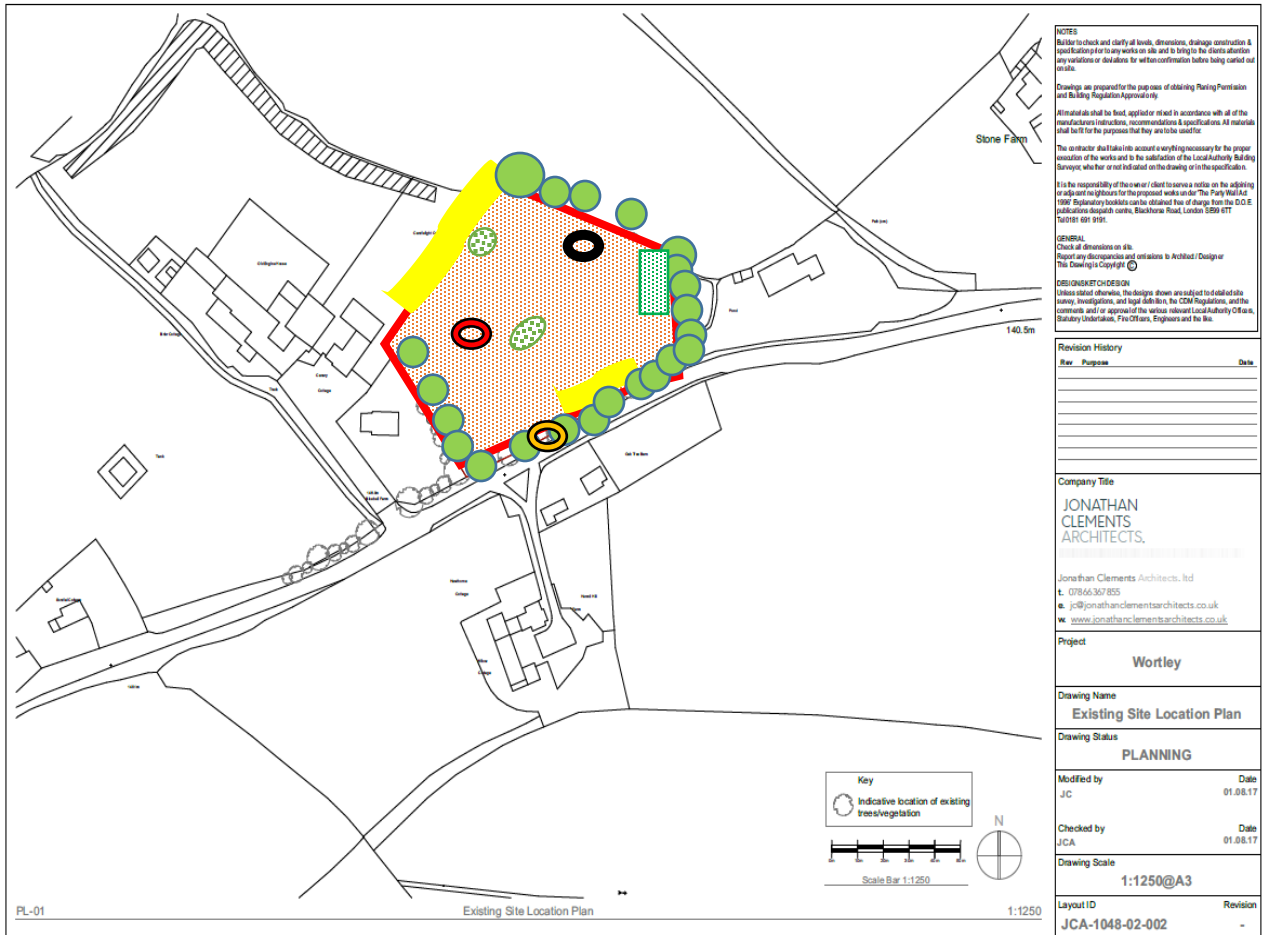
8 Enhancement

- 8.1** The site would benefit from a sensitive planting scheme to be incorporated into the site design scheme, and should include: native, broadleaved trees and wildflower species to increase invertebrate species and enhance the attractiveness of the site for birds, bats and other fauna. Recommendations are outlined within Appendix Three. Upon finalisation of the site plans, a scheme of integrated nesting and roosting boxes for birds and bats can be compiled, to enhance site biodiversity.

Appendix One: Survey site species list

Taxon	Vernacular
Flowering plant	
<i>Fraxinus excelsior</i>	Ash
<i>Poa annua</i>	Annual meadow grass
<i>Scorzonoides autumnalis</i>	Autumn hawkbit
<i>Prunus spinosa</i>	Blackthorn
<i>Rubus fruticosus</i> agg.	Bramble spp.
<i>Rumex obtusifolius</i>	Broad-leaved dock
<i>Prunus avium</i>	Cherry
<i>Stellaria media</i>	Chickweed
<i>Dactylis glomerata</i>	Cock's-foot
<i>Elymus repens</i>	Common couch
<i>Rumex acetosa</i>	Common sorrel
<i>Agrostis stolonifera</i>	Creeping bent
<i>Ranunculus repens</i>	Creeping buttercup
<i>Cirsium arvense</i>	Creeping thistle
<i>Bellis perennis</i>	Daisy
<i>Taraxacum</i> agg.	Dandelion
<i>Chenopodium album</i>	Fat hen
<i>Crataegus monogyna</i>	Hawthorn
<i>Aesculus hippocastanum</i>	Horse Chestnut
<i>Hedera helix</i>	Ivy
<i>Cupressus</i> × <i>leylandii</i>	Leyland Cypress
<i>Acer campestre</i>	Maple
<i>Urtica dioica</i>	Nettle
<i>Quercus robur</i>	Oak
<i>Lolium perenne</i>	Perennial rye grass
<i>Prunus domestica</i>	Prunus
<i>Populus nigra</i> 'Italica'	Poplar
<i>Trifolium pratense</i>	Red Clover
<i>Festuca rubra</i>	Red fescue
<i>Plantago lanceolata</i>	Ribwort plantain
<i>Chamerion angustifolium</i>	Rosebay willowherb
<i>Juncus effusus</i>	Soft rush
<i>Argentina anserine</i>	Silverweed
<i>Salix</i> sp	Willow
<i>Holcus lanatus</i>	Yorkshire fog

Appendix Two: Phase one map of the survey site



Key			
	Marshy grassland		Amphibian/ Reptile potential
	Species-poor improved grassland		Badger field signs
	Scrub		
	Defunct hedge		
	Site boundary		
	Scattered Trees		
	Moderate roost suitability / breeding bird potential		

Appendix Three: Wildlife-friendly plantings

Common Name	Scientific name	Wildlife value
Large trees		
Ash	<i>Fraxinus excelsior</i>	68 species of insects/mites and 32 species of lepidoptera. Seeds eaten by birds and mammals.
Beech	<i>Fagus sylvatica</i>	98 species of insects/mites and 51 species of lepidoptera. The masts are eaten by birds and
Cherries	<i>Prunus avium, Prunus padus</i>	9 species of lepidoptera. Berries eaten by birds.
Elm	<i>Ulmus procera</i>	Good tree for insects and birds. 124 species of insects/mites and 24 species of lepidoptera are associated with elm trees.
Oaks	<i>Quercus pedunculata, Q. Robur</i>	423 species of insects/mites and 193 species of lepidoptera. Acorns eaten by a variety of birds and mammals. Very important for insect eating birds.
Scots pine	<i>Pinus silvestris</i>	91 species of invertebrate are known to use this species.
Spruce	<i>Picea spp.</i>	73 species of invertebrate are known to use this species.
Small leaved lime	<i>Tilia cordata</i>	
White willow	<i>Salix alba</i>	450 species of insects/mites and 166 species of lepidoptera.
Medium/small trees		
Alder	<i>Alnus glutinosa</i>	141 species of insects/mites and 71 species of lepidoptera. Seeds are good for birds such as
Apples	<i>Malus spp.</i>	118 species of insects/mites and 76 species of lepidoptera. Fruits are eagerly consumed by birds
Field maple	<i>Acer campestre</i>	149 species of insects/mites and 24 species of lepidoptera. Fruits eaten by small mammals.
Holly	<i>Ilex aquifolium</i>	7 species of invertebrate are known to use this species. Berries good for birds and small mammals. Caterpillars of the holly blue butterfly
Pears	<i>Pyrus spp.</i>	Good for invertebrates. Fruits are eagerly consumed by birds and mammals.
Rowan	<i>Sorbus aucuparia</i>	58 species of insects/mites and 28 species of lepidoptera. The ripe berries attract birds such as
Birch (silver and downy)	<i>Betula pendula, B pubescens</i>	229 species of invertebrates are known to use these species. Best tree for moth larvae. Catkins good food source for birds such as redpolls and tits.
Plants for hedges		
Blackthorn	<i>Prunus spinosa</i>	229 species of invertebrates are known to use this species. Good for nesting birds if grown as thicket or in hedge. Rich in insects. Fruit for birds. Black hairstreak butterfly lays its eggs mainly on blackthorn.
Buckthorn	<i>Rhamnus catharticus</i>	Berries for birds. Important food plant for brimstone butterfly larvae.
Cherry plum	<i>Prunus cerasifera</i>	Nectar and fruits for invertebrates. Fruits are eagerly consumed by birds and mammals.

Common Name	Scientific name	Wildlife value
Elder	<i>Sambucus nigra</i>	Berries for birds and nectar for insects.
Guelder rose	<i>Viburnum opulus</i>	Nectar for insects, particularly hoverflies. Fruits for birds and small mammals, especially liked by woodmouse. Note: leaves, bark and berries are all poisonous.
Hawthorn	<i>Crataegus monogyna</i>	149 species of invertebrate are known to use this species. Berries eaten by birds. Nectar. Berries good food source for thrushes, redwings and fieldfares. Good nesting if dense. Excellent for moth larvae.
Hazel	<i>Corylus avellana</i>	73 species of insects/mites and 68 species of lepidoptera. Nuts eaten by birds and mammals i.e.
Privets	<i>Ligustrum spp.</i>	24 species of insects/mites, nectar for the butterflies. Berries eaten by birds.
Climbers/scramblers		
Brambles	<i>Rubus fruticosus agg.</i>	Nectar source for bees and butterflies. Berries for birds and mammals.
Dog Rose	<i>Rosa canina</i>	Provides nectar for bees and butterflies. Hips good for small birds and mammals.
Ivy	<i>Hedera helix</i>	Provides late nectar source and cover/hibernating sites for invertebrates. Food source for the Holly Blue butterfly larva.
Honeysuckle	<i>Lonicera periclymenum</i>	Excellent food source for invertebrates including the Speckled Wood butterfly. Berries eaten by
Wild clematis/ Old man's beard	<i>Clematis vitalba</i>	Provides nectar for bees and butterflies.
Plants to site under trees or in shady areas		
Bluebell	<i>Hyacinthoides non-scripta</i>	
Bugle	<i>Ajuga reptans</i>	
Daffodils	<i>Narcissus pseudonarcissus</i>	
Foxglove	<i>Digitalis purpurea</i>	
Lily of the valley	<i>Convallaria majalis</i>	
Lords-and-ladies	<i>Arum maculatum</i>	
Primrose	<i>Primula vulgaris</i>	
Sweet violet	<i>Viola odoratum</i>	
Wood avens	<i>Geum urbanum</i>	
Yellow archangel	<i>Lamstrum galeobdolon</i>	
Other shrubs for nectar, pollen or fruits		
Bodnant viburnum	<i>Viburnum bodnantense</i> x	Provides early nectar source for invertebrates and berries for birds. One of the most valuable winter
Californian lilac	<i>Ceanothus spp.</i>	Nectar for bees and butterflies.
Creeping cotoneaster	<i>Cotoneaster frigidus</i>	Berries good for birds and small mammals. Attracts waxwings and pheasants.

Common Name	Scientific name	Wildlife value
Firethorn	<i>Pyracantha spp.</i>	Good for nesting thrushes and a site or an open robin box. Nectar for bees, berries for birds.
Himalayan honeysuckle	<i>Leycesteria formosa</i>	Provides nectar for bees and butterflies.
Japanese quince	<i>Chaenomeles japonica</i>	Berries for birds and mammals.
Lilac	<i>Syringa vulgaris</i>	Nectar for bees and butterflies.
Mahonia	<i>Mahonia spp.</i>	Nectar for bees and butterflies.
Mock orange	<i>Philadelphus spp.</i>	Nectar for bees and butterflies.
Serviceberry	<i>Amelanchier canadensis</i>	Provides nectar for bees and butterflies.
Wildflowers		
Agrimony	<i>Agrimonia eupatoria</i>	Provides nectar for bees and butterflies.
Chicory	<i>Chicorium intybus</i>	Provides nectar for bees and butterflies.
Chives	<i>Allium schoenoprasum</i>	Provides nectar for bees and butterflies.
Common mallow	<i>Malva sylvestris</i>	Provides nectar for bees and butterflies.
Common poppy	<i>Papaver rhoeas</i>	Provides nectar for bees and butterflies.
Corncockle	<i>Agrostemma githago</i>	Very good nectar source for bees and butterflies.
Corn marigold	<i>Chrysanthemum segetum</i>	Very good nectar source for bees and butterflies.
Cowslip	<i>Primula veris</i>	Very good nectar source for bees and butterflies.
Dame's violet	<i>Hesperis matronalis</i>	Very good nectar source for bees and butterflies.
Dandelion	<i>Taraxacum officinale</i>	Very good nectar source for bees and butterflies.
Devil's bit scabious	<i>Succisa pratensis</i>	Very good nectar source for bees and butterflies.
Field scabious	<i>Knautia arvensis</i>	Very good nectar source for bees and butterflies.
Foxglove	<i>Digitalis purpurea</i>	Very good nectar source for bees and butterflies.
Germander speedwell	<i>Veronica chamaedrys</i>	Very good nectar source for bees and butterflies.
Goldenrod	<i>Solidago virgaurea</i>	27 species of lepidoptera.
Great mullein	<i>Verbascum thapsus</i>	Very good nectar source for bees and butterflies.
Greater knapweed	<i>Centaurea scabiosa</i>	Very good nectar source for bees and butterflies.
Harebell	<i>Campanula rotundifolia</i>	Very good nectar source for bees and butterflies.
Herb-robert	<i>Geranium verum</i>	Very good nectar source for bees and butterflies.
Lady's bedstraw	<i>Galium verum</i>	Very good nectar source for bees and butterflies.
Marjoram	<i>Origanum vulgare</i>	Good plant for butterflies and bees
Meadow cranesbill	<i>Geranium pratense</i>	Very good nectar source for bees and butterflies.
Oxeye daisy	<i>Leucanthemum vulgare</i>	Very good nectar source for bees and butterflies.
Primrose	<i>Primula vulgaris</i>	Very good nectar source for bees and butterflies.
Red campion	<i>Silene dioica</i>	Very good nectar source for bees and butterflies.
Spiked speedwell	<i>Veronica spicata</i>	Very good nectar source for bees and butterflies.
Tansy	<i>Tanacetum vulgare</i>	Very good nectar source for bees and butterflies.

Common Name	Scientific name	Wildlife value
Teasel	<i>Dipsacus fullonum</i>	A food source of the Brimstone butterfly. Attracts other insects for its nectar and birds for its seeds.
Toadflax	<i>Linaria vulgaris</i>	Very good nectar source for bees and butterflies.
White campion	<i>Silene alba</i>	Very good nectar source for bees and butterflies.
Wild thyme	<i>Thymus drucei</i>	Very good nectar source for bees and butterflies.
Yellow loosestrife	<i>Lysimachia vulgaris</i>	Provides nectar for bees and butterflies.

Appendix Four: Records returned relevant to the survey site, plus 1km radius from grid (Sheffield Biological Records Centre)

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE327 009	'BARNSELY MBC'	Bruce Lodge	11/06/1993 00:00	11/06/1993	Myotis mystacinus	Whiskered Bat	35 exit count by householder
SE327 009	'BARNSELY MBC'	Bruce Lodge	15/06/1993 00:00	15/06/1993	Myotis mystacinus	Whiskered Bat	17 exit count by householder
SE327 009	'BARNSELY MBC'	Bruce Lodge	16/06/1993 00:00	16/06/1993	Myotis mystacinus	Whiskered Bat	29 exit count by householder
SE327 009	'BARNSELY MBC'	Bruce Lodge	27/06/2000 00:00	27/06/2000	Myotis mystacinus	Whiskered Bat	2 exit count
SE327 009	'BARNSELY MBC'	Bruce Lodge	01/08/2000 00:00	01/08/2000	Myotis mystacinus	Whiskered Bat	4 exit count
SE327 009	'BARNSELY MBC'	Bruce Lodge	24/06/1997 00:00	24/06/1997	Myotis mystacinus	Whiskered Bat	15 exit count
SE327 009	'BARNSELY MBC'	Wombwell Lane Ardsley	09/09/1997 00:00	09/09/1997	Myotis mystacinus	Whiskered Bat	1
SE327 009	'BARNSELY MBC'	Bruce Lodge	21/06/1999 00:00	21/06/1999	Myotis mystacinus	Whiskered Bat	1 exit count
SE327 009	'BARNSELY MBC'	Bruce Lodge	01/06/2000 00:00	01/06/2000	Myotis mystacinus	Whiskered Bat	4 exit count
SE327 009	'BARNSELY MBC'	Park	12/05/1989 00:00	12/05/1989	Myotis mystacinus	Whiskered Bat	2

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE327 009	'BARNSELEY MBC'	Bruce Lodge	17/06/1993 00:00	17/06/1993	Myotis mystacinus	Whiskered Bat	30 exit count by householder
SE327 009	'BARNSELEY MBC'	Bruce Lodge	18/06/1993 00:00	18/06/1993	Myotis mystacinus	Whiskered Bat	34 exit count by householder
SE327 009	'BARNSELEY MBC'	Bruce Lodge	21/06/1993 00:00	21/06/1993	Myotis mystacinus	Whiskered Bat	22 exit count by householder
SE327 009	'BARNSELEY MBC'	Bruce Lodge	22/06/1993 00:00	22/06/1993	Myotis mystacinus	Whiskered Bat	32 exit count by householder
SE327 009	'BARNSELEY MBC'	Bruce Lodge	23/06/1993 00:00	23/06/1993	Myotis mystacinus	Whiskered Bat	19 exit count by householder
SE327 009	'BARNSELEY MBC'	Bruce Lodge	24/06/1993 00:00	24/06/1993	Myotis mystacinus	Whiskered Bat	26 exit count by householder
SE327 009	'BARNSELEY MBC'	Bruce Lodge	04/06/1997 00:00	04/06/1997	Myotis mystacinus	Whiskered Bat	29 exit count
SE327 009	'BARNSELEY MBC'	Bruce Lodge	13/06/1994 00:00	13/06/1994	Myotis mystacinus	Whiskered Bat	43 exit count by householder
SE327 009	'BARNSELEY MBC'	Bruce Lodge	14/06/1994 00:00	14/06/1994	Myotis mystacinus	Whiskered Bat	47 exit count by householder
SE327 009	'BARNSELEY MBC'	Bruce Lodge	18/06/1994 00:00	18/06/1994	Myotis mystacinus	Whiskered Bat	47 exit count by householder
SE327 009	'BARNSELEY MBC'	Bruce Lodge	25/06/1994 00:00	25/06/1994	Myotis mystacinus	Whiskered Bat	41 exit count by householder
SE327 009	'BARNSELEY MBC'	Bruce Lodge	24/06/1996 00:00	24/06/1996	Myotis mystacinus	Whiskered Bat	15 exit count by householder

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE327 009	'BARNSELY MBC'	Bruce Lodge	30/06/1996 00:00	30/06/1996	Myotis mystacinus	Whiskered Bat	1 exit count by householder
SE327 009	'BARNSELY MBC'	Bruce Lodge	01/07/1996 00:00	01/07/1996	Myotis mystacinus	Whiskered Bat	10 exit count
SE327 009	Pilley	Bruce Lodge	25/06/1994 00:00	25/06/1994	Nyctalus noctula	Noctule	exit count
SE327 009	'BARNSELY MBC'	Bruce Lodge	12/06/1993 00:00	12/06/1993	Myotis mystacinus	Whiskered Bat	44 exit count by householder
SE327 009	'BARNSELY MBC'	Bruce Lodge	13/06/1993 00:00	13/06/1993	Myotis mystacinus	Whiskered Bat	19 exit count by householder
SE326 80089	'BARNSELY MBC'	Bruce Lodge	08/08/2012 00:00	08/08/2012	Myotis mystacinus	Whiskered Bat	
SE327 009	'BARNSELY MBC'	Bruce Lodge	25/06/1993 00:00	25/06/1993	Myotis mystacinus	Whiskered Bat	24 exit count by householder
SE327 009	'BARNSELY MBC'	Bruce Lodge	26/06/1993 00:00	26/06/1993	Myotis mystacinus	Whiskered Bat	33 exit count by householder
SE327 009	'BARNSELY MBC'	Bruce Lodge	27/05/1993 00:00	27/05/1993	Myotis mystacinus	Whiskered Bat	2 exit count
SE327 009	'BARNSELY MBC'	Bruce Lodge	31/05/1993 00:00	31/05/1993	Myotis mystacinus	Whiskered Bat	52 exit count
SE327 009	'BARNSELY MBC'	Bruce Lodge	14/06/1993 00:00	14/06/1993	Myotis mystacinus	Whiskered Bat	30 exit count by householder
SE326 010	Rockley Woods LWS	Green Springs	01/07/2010 00:00	01/07/2010	Meles meles	Badger	hole

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE326 011	Rockley Woods LWS	Green Springs	01/07/2010 010 00:00	01/07/2010	Meles meles	Badger	dead animal
SE326 012	Rockley Woods LWS	Green Springs	01/07/2010 010 00:00	01/07/2010	Meles meles	Badger	holes
SE326 013	Rockley Woods LWS	Green Springs	01/07/2010 010 00:00	01/07/2010	Meles meles	Badger	signs
SE311 007	Wortley		01/01/1972 972 00:00	01/01/1972	Meles meles	Badger	sett
SE311 009	'BARNSELY MBC'	Wortley	26/02/1984 984 00:00	26/02/1984	Meles meles	Badger	Sett in broad-leaved woodland
SE320 0	'BARNSELY MBC'	Hermit Hill	31/03/2012 012 00:00	31/03/2012	Lepus europaeus	Brown Hare	
SE320 1	Rockley		11/02/1987 987 00:00	11/02/1987	Sciurus carolinensis	Grey Squirrel	1
SE320 1	'BARNSELY MBC'	Rockley	11/02/1987 987 00:00	11/02/1987	Sciurus carolinensis	Grey Squirrel	1
SE327 009	Pilley	Bruce Lodge	05/06/1994 994 00:00	05/06/1994	Chiroptera	Bats	
SE318 008	Wortley	The Old Engine House	01/08/2001 001 00:00	01/08/2001	Chiroptera	Bats	
SE318 008	Wortley	The Old Engine House	16/08/2001 001 00:00	16/08/2001	Chiroptera	Bats	
SE326 008	Pilley	Pilley Bridge, Green Springs	01/07/1996 996 00:00	01/07/1996	Myotis daubentoni	Daubenton's Bat	visual in crevices

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE326 008	Pilley	Pilley Bridge, Green Springs	04/06/1997 00:00	04/06/1997	Myotis daubentoni	Daubenton's Bat	
SE326 008	Pilley	Pilley Bridge, Green Springs	21/06/1999 00:00	21/06/1999	Myotis daubentoni	Daubenton's Bat	
SE326 008	Pilley	Pilley Bridge, Green Springs	31/05/1993 00:00	31/05/1993	Myotis daubentoni	Daubenton's Bat	visual in crevices
SE326 008	Pilley	Pilley Bridge, Green Springs	04/09/1993 00:00	04/09/1993	Myotis daubentoni	Daubenton's Bat	visual in crevices
SE324 008	'BARNSELY MBC'	Hermit Hill Farm	05/06/2004 00:00	05/06/2004	Pipistrellus pipistrellus 45kHz	45 Khz Pipistrelle	1 feeding
SE316 006	'BARNSELY MBC'	Pabillow Row Barn	31/05/2002 00:00	31/05/2002	Pipistrellus pipistrellus 45kHz	45 Khz Pipistrelle	2 feeding possible roost in cottage
SE324 008	Wortley	Hermit Hill Farm	05/06/2004 00:00	05/06/2004	Pipistrellus pipistrellus 45kHz	45 Khz Pipistrelle	feeding
SE310 0	'BARNSELY MBC'	Cliff Common Lane	24/08/1980 00:00	24/08/1980	Erinaceus europaeus	Hedgehog	dor
SE310 1	Crane Moor		24/08/1980 00:00	24/08/1980	Erinaceus europaeus	Hedgehog	dead
SE310 0	'BARNSELY MBC'	nr. Wortley	24/08/1980 00:00	24/08/1980	Erinaceus europaeus	Hedgehog	Cliff Common Lane, dead on road
SE310 1	'BARNSELY MBC'	Crane Moor Dyke	24/08/1980 00:00	24/08/1980	Erinaceus europaeus	Hedgehog	dead
SE320 012	'BARNSELY MBC'	Stovey Royd	04/10/1987 00:00	04/10/1987	Talpa europaea	Mole	Several hills in pasture

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE325 011	'BARNSELY MBC'	Green Springs	06/03/1988 00:00	06/03/1988	Talpa europaea	Mole	
SE309 008	'BARNSELY MBC'	Crane Greave	21/04/2015 00:00	21/04/2015	Talpa europaea	Mole	hills in pasture
SE324 008	Wortley	Hermit Hill Farm	05/06/2004 00:00	05/06/2004	Plecotus auritus	Brown Long-Eared Bat	visual in roof
SE324 008	Wortley	Hermit Hill Farm	23/03/2003 00:00	23/03/2003	Plecotus auritus	Brown Long-Eared Bat	Droppings.
SE324 008	Wortley	Hermit Hill Farm	05/06/2004 00:00	05/06/2004	Plecotus auritus	Brown Long-Eared Bat	visual in roof
SE327 009	'BARNSELY MBC'	Bruce Lodge	30/07/2000 00:00	30/07/2000	Pipistrellus pipistrellus 55kHz	55 Khz Pipistrelle	1 exit count
SE326 80089	'BARNSELY MBC'	Bruce Lodge	08/08/2012 00:00	08/08/2012	Pipistrellus pipistrellus 55kHz	55 Khz Pipistrelle	
SE327 009	Pilley	Bruce Lodge 2	17/04/1987 00:00	17/04/1987	Pipistrellus pipistrellus 55kHz	55 Khz Pipistrelle	possible maternity roost 15 count
SE327 009	Pilley	Bruce Lodge 2	01/08/2000 00:00	01/08/2000	Pipistrellus pipistrellus 55kHz	55 Khz Pipistrelle	possible maternity roost 19 count
SE320 1	Green Springs Wood, Rockley Valley		28/12/1991 00:00	28/12/1991	Carduelis spinus	Siskin	
SE322 008	fields between Howbrook, Wortley and Pilley		18/05/1997 00:00	18/05/1997	Carduelis cannabina	Linnet	together on garden wall of farm
SE310 0	'BARNSELY MBC'	Barnsley	06/04/2006 00:00	06/04/2006	Carduelis cannabina	Linnet	2 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE320 1	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Carduelis cannabina	Linnet	2 pairs - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 1	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Carduelis cannabina	Linnet	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE313 004	fields between Wortley, Crane Moor and Hermit Hill		18/05/1997 00:00	18/05/1997	Aegithalos caudatus	Long-Tailed Tit	flying with food along edge of field
SE320 1	Green Springs Wood, Rockley Valley		28/12/1991 00:00	28/12/1991	Aegithalos caudatus	Long-Tailed Tit	
SE326 008	'BARNSELY MBC'	Pilley Bridge	27/02/2016 00:00	27/02/2016	Aegithalos caudatus	Long-Tailed Tit	5 birds in trees on south side of bridge
SE320 0	'BARNSELY MBC'	Barnsley	21/05/2006 00:00	21/05/2006	Aegithalos caudatus	Long-Tailed Tit	1 breeding pair. Recorded for Barnsley Bird Atlas 2006-2011.
SE310 1	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Aegithalos caudatus	Long-Tailed Tit	1 breeding pair. Recorded for Barnsley Bird Atlas 2006-2011.
SE310 0	'BARNSELY MBC'	Barnsley	06/04/2006 00:00	06/04/2006	Aegithalos caudatus	Long-Tailed Tit	3 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 1	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Aegithalos caudatus	Long-Tailed Tit	1 breeding pair. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 1	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Aegithalos caudatus	Long-Tailed Tit	1 breeding pair. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 1	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Aegithalos caudatus	Long-Tailed Tit	1 breeding pair. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 0	'BARNSELY MBC'	Barnsley	21/05/2006 00:00	21/05/2006	Aegithalos caudatus	Long-Tailed Tit	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3201	'BARNLEY MBC'	SE30F-2	01/05/2010 010 00:00	01/05/2010	Alauda arvensis	Skylark	Breeding probable
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 006 00:00	06/04/2006	Alauda arvensis	Skylark	3 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 006 00:00	27/04/2006	Alauda arvensis	Skylark	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Alauda arvensis	Skylark	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Alauda arvensis	Skylark	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Alauda arvensis	Skylark	5 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 006 00:00	21/05/2006	Alauda arvensis	Skylark	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 006 00:00	06/04/2006	Alectoris rufa	Red-Legged Partridge	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 006 00:00	27/04/2006	Alectoris rufa	Red-Legged Partridge	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	SE30F-1	01/05/2010 010 00:00	01/05/2010	Alauda arvensis	Skylark	Breeding probable
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Anthus pratensis	Meadow Pipit	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Anthus pratensis	Meadow Pipit	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE324 014	'BARNSELEY MBC'	Green Springs pastures	14/03/2016 016 00:00	14/03/2016	Anthus pratensis	Meadow Pipit	5 birds feeding in pasture
SE320 1	Rockley		21/06/2011 011 00:00	21/06/2011	Apus apus	Swift	Feeding
SE320 1	'BARNSELEY MBC'	Rockley	21/06/2011 011 00:00	21/06/2011	Apus apus	Swift	500 flying over
SE310 1	'BARNSELEY MBC'	Barnsley	27/04/2006 006 00:00	27/04/2006	Athene noctua	Little Owl	1 breeding pair. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 0	'BARNSELEY MBC'	Barnsley	11/06/2006 006 00:00	11/06/2006	Athene noctua	Little Owl	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 1	'BARNSELEY MBC'	Barnsley	28/04/2006 006 00:00	28/04/2006	Athene noctua	Little Owl	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 0	'BARNSELEY MBC'	Barnsley	11/06/2006 006 00:00	11/06/2006	Athene noctua	Little Owl	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 1	'BARNSELEY MBC'	Pasture south of Crane Moor Dike	14/03/2016 016 00:00	14/03/2016	Buteo buteo	Buzzard	2 birds flying over the pastures calling
SE310 1	Hood Green	Hood Green area, near Stoney Royd	08/01/2017 017 00:00	08/01/2017	Buteo buteo	Buzzard	2 birds
SE326 50085	'BARNSELEY MBC'	Bruce Lodge	17/01/2013 013 00:00	17/01/2013	Buteo buteo	Buzzard	
SE310 0	'BARNSELEY MBC'	Barnsley	06/04/2006 006 00:00	06/04/2006	Buteo buteo	Buzzard	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 0	'BARNSELEY MBC'	SE30F-1	01/05/2010 010 00:00	01/05/2010	Buteo buteo	Buzzard	Breeding probable

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Buteo buteo	Buzzard	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	Rockley Woods LWS	Green Springs	15/03/2009 00:00	15/03/2009	Buteo buteo	Buzzard	2 soaring over the area
SE3200	'BARNLEY MBC'	Barnley	10/06/2006 00:00	10/06/2006	Carduelis carduelis	Goldfinch	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Carduelis carduelis	Goldfinch	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Carduelis carduelis	Goldfinch	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Carduelis carduelis	Goldfinch	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Carduelis carduelis	Goldfinch	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Carduelis carduelis	Goldfinch	4 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	Carduelis carduelis	Goldfinch	8 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	SE30F-2	01/05/2010 00:00	01/05/2010	Carduelis carduelis	Goldfinch	Breeding probable
SE3200	'BARNLEY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Carduelis carduelis	Goldfinch	Breeding probable
SE326009	'BARNLEY MBC'	Pilley Bridge	18/02/2013 00:00	18/02/2013	Certhia familiaris	Treecreeper	

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3100	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	<i>Certhia familiaris</i>	Treecreeper	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	<i>Certhia familiaris</i>	Treecreeper	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	<i>Certhia familiaris</i>	Treecreeper	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	<i>Certhia familiaris</i>	Treecreeper	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	<i>Corvus corone</i>	Carrion Crow	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	<i>Corvus corone</i>	Carrion Crow	4 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	<i>Corvus corone</i>	Carrion Crow	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	<i>Corvus corone</i>	Carrion Crow	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	<i>Corvus corone</i>	Carrion Crow	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	<i>Corvus corone</i>	Carrion Crow	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	<i>Corvus corone</i>	Carrion Crow	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	<i>Corvus corone</i>	Carrion Crow	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3201	Stoney Royd, Stainborough		23/01/2005 00:00	23/01/2005	Corvus frugilegus	Rook	
SE3100	'BARNSELY MBC'	Barnsley	06/04/2006 00:00	06/04/2006	Corvus monedula	Jackdaw	4 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.
SE3200	'BARNSELY MBC'	Barnsley	21/05/2006 00:00	21/05/2006	Corvus monedula	Jackdaw	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE3201	Stoney Royd, Stainborough		23/01/2005 00:00	23/01/2005	Corvus monedula	Jackdaw	max
SE3200	'BARNSELY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Corvus monedula	Jackdaw	Breeding probable
SE319017	'BARNSELY MBC'	Stoney Royd, Stainborough	11/07/2004 00:00	11/07/2004	Coturnix coturnix	Quail	one heard calling repeatedly from field
SE319017	'BARNSELY MBC'	Stoney Royd, Stainborough	15/07/2004 00:00	15/07/2004	Coturnix coturnix	Quail	last record of bird calling at this sight from 11th-15th July
SE3201	Stainborough	Wood Nook Farm	11/07/2004 00:00	11/07/2004	Coturnix coturnix	Quail	S of Wood Nook Farm, Stoney Royd, Stainborough
SE328007	fields between Howbrook, Wortley and Pilley		15/06/1997 00:00	15/06/1997	Dendrocopos major	Great Spotted Woodpecker	on bird table of cottage
SE32650085	'BARNSELY MBC'	Bruce Lodge	17/01/2013 00:00	17/01/2013	Dendrocopos major	Great Spotted Woodpecker	
SE3100	'BARNSELY MBC'	Barnsley	06/04/2006 00:00	06/04/2006	Dendrocopos major	Great Spotted Woodpecker	2 pairs - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE3101	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Dendrocopos major	Great Spotted Woodpecker	2 pairs - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Dendrocopos major	Great Spotted Woodpecker	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Dendrocopos major	Great Spotted Woodpecker	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Dendrocopos major	Great Spotted Woodpecker	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Dendrocopos major	Great Spotted Woodpecker	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Dendrocopos major	Great Spotted Woodpecker	Breeding probable
SE3200	'BARNLEY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Columba palumbus	Woodpigeon	Breeding confirmed
SE3200	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Columba palumbus	Woodpigeon	6 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Columba palumbus	Woodpigeon	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	28/04/2006 00:00	28/04/2006	Columba palumbus	Woodpigeon	6 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Columba palumbus	Woodpigeon	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Columba palumbus	Woodpigeon	5 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Columba palumbus	Woodpigeon	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Columba palumbus	Woodpigeon	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Columba palumbus	Woodpigeon	16 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Columba palumbus	Woodpigeon	24 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Columba oenas	Stock Dove	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Columba oenas	Stock Dove	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	Columba oenas	Stock Dove	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	Stainborough	Wood Nook Farm	13/07/2004 00:00	13/07/2004	Falco subbuteo	Hobby	over Wood Nook Farm
SE324001	fields between Howbrook, Wortley and Pilley		25/10/1998 00:00	25/10/1998	Falco tinnunculus	Kestrel	hovering over winter wheat
SE3200	'BARNLEY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Falco tinnunculus	Kestrel	Breeding probable
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Falco tinnunculus	Kestrel	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Falco tinnunculus	Kestrel	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	Hood Green	Hood Green area near Stoney Royd	08/01/2018 00:00	08/01/2018	Falco tinnunculus	Kestrel	1 bird

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Fringilla coelebs	Chaffinch	23 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	Fringilla coelebs	Chaffinch	32 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Fringilla coelebs	Chaffinch	6 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Fringilla coelebs	Chaffinch	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Fringilla coelebs	Chaffinch	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Fringilla coelebs	Chaffinch	18 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Fringilla coelebs	Chaffinch	17 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Fringilla coelebs	Chaffinch	8 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Fringilla coelebs	Chaffinch	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Fringilla coelebs	Chaffinch	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Fringilla coelebs	Chaffinch	6 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Fringilla coelebs	Chaffinch	16 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3201	'BARNLEY MBC'	SE30F-2	01/05/2010 010 00:00	01/05/2010	Fringilla coelebs	Chaffinch	Breeding confirmed
SE3200	'BARNLEY MBC'	SE30F-1	01/05/2010 010 00:00	01/05/2010	Fringilla coelebs	Chaffinch	Breeding confirmed
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 006 00:00	27/04/2006	Garrulus glandarius	Jay	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 006 00:00	06/04/2006	Garrulus glandarius	Jay	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Garrulus glandarius	Jay	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Garrulus glandarius	Jay	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE322001	fields between Howbrook, Wortley and Pilley		25/10/1998 998 00:00	25/10/1998	Garrulus glandarius	Jay	down woodland edge
SE3201	Rockley Woods LWS	Broom Royd Wood	11/02/2016 016 00:00	11/02/2016	Garrulus glandarius	Jay	1 bird
SE3100	'BARNLEY MBC'	Barnley	27/04/2006 006 00:00	27/04/2006	Hirundo rustica	Swallow	9 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 006 00:00	27/04/2006	Hirundo rustica	Swallow	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 006 00:00	21/05/2006	Hirundo rustica	Swallow	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Hirundo rustica	Swallow	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Hirundo rustica	Swallow	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Hirundo rustica	Swallow	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Motacilla cinerea	Grey Wagtail	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE313004	fields between Wortley, Crane Moor and Hermit Hill		18/05/1997 00:00	18/05/1997	Muscicapa striata	Spotted Flycatcher	flycatching from ash in tree line
SE3201	Stoney Royd, Stainborough		23/03/2004 00:00	23/03/2004	Oenanthe oenanthe	Wheatear	
SE328007	fields between Howbrook, Wortley and Pilley		15/06/1997 00:00	15/06/1997	Parus major	Great Tit	in shelter belt
SE3200	'BARNLEY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Parus major	Great Tit	Breeding confirmed
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	Parus major	Great Tit	4 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Parus major	Great Tit	11 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Parus major	Great Tit	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Parus major	Great Tit	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Parus major	Great Tit	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Parus major	Great Tit	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Parus major	Great Tit	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Parus major	Great Tit	6 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Parus major	Great Tit	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	Passer domesticus	House Sparrow	4 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Passer domesticus	House Sparrow	4 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Passer domesticus	House Sparrow	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Passer domesticus	House Sparrow	4 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2005 00:00	21/05/2005	Passer domesticus	House Sparrow	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Passer domesticus	House Sparrow	4 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE322008	fields between Howbrook, Wortley and Pilley		18/05/1997 00:00	18/05/1997	Passer domesticus	House Sparrow	together in farm gdn/yard
SE3100	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Passer montanus	Tree Sparrow	4 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3101	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Passer montanus	Tree Sparrow	2 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.
SE3101	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Perdix perdix	Grey Partridge	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE31800105	'BARNSELY MBC'	Hermit Hill	02/02/2013 00:00	02/02/2013	Perdix perdix	Grey Partridge	
SE313004	fields between Wortley, Crane Moor and Hermit Hill		18/05/1997 00:00	18/05/1997	Perdix perdix	Grey Partridge	on pasture among cattle
SE322011	Rockley Woods LWS	Green Springs Wood	27/02/2016 00:00	27/02/2016	Phasianus colchicus	Pheasant	1 male flushed near edge of wood
SE3201	'BARNSELY MBC'	SE30F-2	01/05/2010 00:00	01/05/2010	Phasianus colchicus	Pheasant	Breeding probable
SE3200	'BARNSELY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Phasianus colchicus	Pheasant	Breeding probable
SE3101	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Phasianus colchicus	Pheasant	6 pairs - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE3100	'BARNSELY MBC'	Barnsley	06/04/2006 00:00	06/04/2006	Phasianus colchicus	Pheasant	4 pairs - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE3200	'BARNSELY MBC'	Barnsley	21/05/2006 00:00	21/05/2006	Phasianus colchicus	Pheasant	2 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.
SE3201	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Phasianus colchicus	Pheasant	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE3201	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Phasianus colchicus	Pheasant	3 pairs - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Phasianus colchicus	Pheasant	3 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Phasianus colchicus	Pheasant	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Phasianus colchicus	Pheasant	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Phasianus colchicus	Pheasant	3 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Phasianus colchicus	Pheasant	3 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Phasianus colchicus	Pheasant	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Regulus regulus	Goldcrest	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Regulus regulus	Goldcrest	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Regulus regulus	Goldcrest	3 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Regulus regulus	Goldcrest	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Regulus regulus	Goldcrest	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE326008	'BARNLEY MBC'	Pilley Bridge	27/02/2016 00:00	27/02/2016	Regulus regulus	Goldcrest	2 birds in trees on south side of bridge

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE320 1	Green Springs Wood, Rockley Valley		28/12/1991 00:00	28/12/1991	Regulus regulus	Goldcrest	
SE310 0	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	Sitta europaea	Nuthatch	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE310 1	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Sitta europaea	Nuthatch	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE320 1	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Sitta europaea	Nuthatch	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE320 0	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Sitta europaea	Nuthatch	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE320 1	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Sitta europaea	Nuthatch	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE320 1	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Sitta europaea	Nuthatch	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE320 1	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Sitta europaea	Nuthatch	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE320 0	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Sitta europaea	Nuthatch	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE320 0	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Sitta europaea	Nuthatch	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE320 0	'BARNLEY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Sitta europaea	Nuthatch	Breeding probable
SE320 1	'BARNLEY MBC'	SE30F-2	01/05/2010 00:00	01/05/2010	Sitta europaea	Nuthatch	Breeding probable

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	Streptopelia decaocto	Collared Dove	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Streptopelia decaocto	Collared Dove	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Streptopelia decaocto	Collared Dove	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Streptopelia decaocto	Collared Dove	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE326009	Rockley Woods LWS	Green Springs Dike Wood	07/09/2016 00:00	07/09/2016	Strix aluco	Tawny Owl	1 bird calling in dense woodland
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Strix aluco	Tawny Owl	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Strix aluco	Tawny Owl	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Strix aluco	Tawny Owl	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Strix aluco	Tawny Owl	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE322016	'BARNLEY MBC'	Crane Moor Dyke	02/02/2013 00:00	02/02/2013	Sturnus vulgaris	Starling	
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	Sturnus vulgaris	Starling	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE322008	fields between Howbrook, Wortley and Pilley		18/05/1997 00:00	18/05/1997	Sturnus vulgaris	Starling	perched on power line in farm yard

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3200	'BARNLEY MBC'	SE30F-1	01/05/2010 010 00:00	01/05/2010	Sylvia atricapilla	Blackcap	Breeding probable
SE3201	'BARNLEY MBC'	SE30F-2	01/05/2010 010 00:00	01/05/2010	Sylvia atricapilla	Blackcap	Breeding probable
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 006 00:00	27/04/2006	Sylvia atricapilla	Blackcap	10 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 006 00:00	06/04/2006	Sylvia atricapilla	Blackcap	9 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 006 00:00	21/05/2006	Sylvia atricapilla	Blackcap	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 006 00:00	21/05/2006	Sylvia atricapilla	Blackcap	5 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 006 00:00	21/05/2006	Sylvia atricapilla	Blackcap	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 006 00:00	21/05/2006	Sylvia atricapilla	Blackcap	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Sylvia atricapilla	Blackcap	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Sylvia atricapilla	Blackcap	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Sylvia atricapilla	Blackcap	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 006 00:00	21/05/2006	Sylvia atricapilla	Blackcap	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	<i>Sylvia atricapilla</i>	Blackcap	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	<i>Sylvia communis</i>	Whitethroat	6 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	<i>Sylvia curruca</i>	Lesser Whitethroat	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	<i>Troglodytes troglodytes</i>	Wren	19 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	<i>Troglodytes troglodytes</i>	Wren	13 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2005 00:00	21/05/2005	<i>Troglodytes troglodytes</i>	Wren	5 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	<i>Troglodytes troglodytes</i>	Wren	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	<i>Troglodytes troglodytes</i>	Wren	5 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	<i>Troglodytes troglodytes</i>	Wren	8 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	<i>Troglodytes troglodytes</i>	Wren	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	28/04/2006 00:00	28/04/2006	<i>Troglodytes troglodytes</i>	Wren	6 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	<i>Troglodytes troglodytes</i>	Wren	6 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Troglodytes troglodytes	Wren	5 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Troglodytes troglodytes	Wren	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Troglodytes troglodytes	Wren	4 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Troglodytes troglodytes	Wren	Breeding confirmed
SE3201	'BARNLEY MBC'	SE30F-2	01/05/2010 00:00	01/05/2010	Troglodytes troglodytes	Wren	Breeding confirmed
SE322016	'BARNLEY MBC'	Crane Moor Dyke	02/02/2013 00:00	02/02/2013	Turdus iliacus	Redwing	
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Turdus merula	Blackbird	18 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	Turdus merula	Blackbird	28 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Turdus merula	Blackbird	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Turdus merula	Blackbird	5 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Turdus merula	Blackbird	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Turdus merula	Blackbird	7 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3201	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Turdus merula	Blackbird	2 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.
SE3201	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Turdus merula	Blackbird	7 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.
SE3201	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Turdus merula	Blackbird	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE3201	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Turdus merula	Blackbird	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE328007	fields between Howbrook, Wortley and Pilley		15/06/1997 00:00	15/06/1997	Turdus merula	Blackbird	in puddle in driveway
SE3201	'BARNSELY MBC'	SE30F-2	01/05/2010 00:00	01/05/2010	Turdus merula	Blackbird	Breeding confirmed
SE3200	'BARNSELY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Turdus merula	Blackbird	Breeding confirmed
SE3200	'BARNSELY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Turdus philomelos	Song Thrush	Breeding confirmed
SE3201	'BARNSELY MBC'	SE30F-2	01/05/2010 00:00	01/05/2010	Turdus philomelos	Song Thrush	Breeding probable
SE3100	'BARNSELY MBC'	Barnsley	06/04/2006 00:00	06/04/2006	Turdus philomelos	Song Thrush	4 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.
SE3101	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Turdus philomelos	Song Thrush	4 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.
SE3200	'BARNSELY MBC'	Barnsley	21/05/2006 00:00	21/05/2006	Turdus philomelos	Song Thrush	1 breeding pair. Recorded for Barnsley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Turdus philomelos	Song Thrush	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Turdus philomelos	Song Thrush	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Turdus philomelos	Song Thrush	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	28/04/2006 00:00	28/04/2006	Turdus philomelos	Song Thrush	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Turdus philomelos	Song Thrush	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	Turdus viscivorus	Mistle Thrush	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Turdus viscivorus	Mistle Thrush	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Turdus viscivorus	Mistle Thrush	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Turdus viscivorus	Mistle Thrush	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Turdus viscivorus	Mistle Thrush	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Turdus viscivorus	Mistle Thrush	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Turdus viscivorus	Mistle Thrush	Breeding confirmed

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3201	'BARNLEY MBC'	SE30F-2	01/05/2010 010 00:00	01/05/2010	Turdus viscivorus	Mistle Thrush	Breeding probable
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 006 00:00	27/04/2006	Phylloscopus collybita	Chiffchaff	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 006 00:00	06/04/2006	Phylloscopus collybita	Chiffchaff	5 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 006 00:00	21/05/2006	Phylloscopus collybita	Chiffchaff	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2005 005 00:00	21/05/2005	Phylloscopus collybita	Chiffchaff	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 006 00:00	21/05/2006	Phylloscopus collybita	Chiffchaff	6 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 006 00:00	21/05/2006	Phylloscopus collybita	Chiffchaff	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 006 00:00	21/05/2006	Phylloscopus collybita	Chiffchaff	5 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Phylloscopus collybita	Chiffchaff	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Phylloscopus collybita	Chiffchaff	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Phylloscopus collybita	Chiffchaff	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 006 00:00	11/06/2006	Phylloscopus collybita	Chiffchaff	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Phylloscopus collybita	Chiffchaff	4 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Phylloscopus collybita	Chiffchaff	Breeding probable
SE3201	'BARNLEY MBC'	SE30F-2	01/05/2010 00:00	01/05/2010	Phylloscopus collybita	Chiffchaff	Breeding probable
SE328007	fields between Howbrook, Wortley and Pilley		15/06/1997 00:00	15/06/1997	Phylloscopus collybita	Chiffchaff	from belt of woodland by cottage
SE322000	Wortley Park		16/04/1992 00:00	16/04/1992	Phylloscopus collybita	Chiffchaff	
SE309008	'BARNLEY MBC'	Crane Greave	21/04/2015 00:00	21/04/2015	Phylloscopus collybita	Chiffchaff	singing
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	Erithacus rubecula	Robin	21 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Erithacus rubecula	Robin	7 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Erithacus rubecula	Robin	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Erithacus rubecula	Robin	6 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Erithacus rubecula	Robin	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Erithacus rubecula	Robin	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Erithacus rubecula	Robin	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Erithacus rubecula	Robin	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Erithacus rubecula	Robin	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Erithacus rubecula	Robin	7 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE328007	fields between Howbrook, Wortley and Pilley		15/06/1997 00:00	15/06/1997	Erithacus rubecula	Robin	from hedge
SE3200	'BARNLEY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Erithacus rubecula	Robin	Breeding confirmed
SE3201	'BARNLEY MBC'	SE30F-2	01/05/2010 00:00	01/05/2010	Erithacus rubecula	Robin	Breeding confirmed
SE31800105	'BARNLEY MBC'	Hermit Hill	02/02/2013 00:00	02/02/2013	Emberiza citrinella	Yellowhammer	
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Emberiza citrinella	Yellowhammer	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Emberiza citrinella	Yellowhammer	4 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Emberiza citrinella	Yellowhammer	2 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3201	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Emberiza citrinella	Yellowhammer	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE313 004	fields between Wortley, Crane Moor and Hermit Hill		18/05/1997 00:00	18/05/1997	Emberiza citrinella	Yellowhammer	from top of dead elm
SE320 1	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Emberiza schoeniclus	Reed Bunting	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE310 1	Hood Green	Hood Green area near Stoney Royd	08/01/2018 00:00	08/01/2018	Erithacus rubecula	Robin	1 bird
SE320 0	'BARNLEY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Phylloscopus trochilus	Willow Warbler	Breeding probable
SE320 1	'BARNLEY MBC'	SE30F-2	01/05/2010 00:00	01/05/2010	Phylloscopus trochilus	Willow Warbler	Breeding probable
SE310 0	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Phylloscopus trochilus	Willow Warbler	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE310 1	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Phylloscopus trochilus	Willow Warbler	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE320 0	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Phylloscopus trochilus	Willow Warbler	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE320 1	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Phylloscopus trochilus	Willow Warbler	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE320 0	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Phylloscopus trochilus	Willow Warbler	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE320 1	'BARNLEY MBC'	Barnley	11/06/2006 00:00	11/06/2006	Phylloscopus trochilus	Willow Warbler	2 pairs - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE310 0	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	Pica pica	Magpie	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3101	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Pica pica	Magpie	2 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.
SE3200	'BARNSELY MBC'	Barnsley	21/05/2006 00:00	21/05/2006	Pica pica	Magpie	1 breeding pair. Recorded for Barnsley Bird Atlas 2006-2011.
SE3200	'BARNSELY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Pica pica	Magpie	Breeding confirmed
SE3200	'BARNSELY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Picus viridis	Green Woodpecker	Breeding probable
SE3101	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Picus viridis	Green Woodpecker	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE3200	'BARNSELY MBC'	Barnsley	21/05/2006 00:00	21/05/2006	Picus viridis	Green Woodpecker	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE3200	'BARNSELY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Prunella modularis	Dunnock	Breeding probable
SE328007	fields between Howbrook, Wortley and Pilley		15/06/1997 00:00	15/06/1997	Prunella modularis	Dunnock	from shruberry
SE3100	'BARNSELY MBC'	Barnsley	06/04/2006 00:00	06/04/2006	Prunella modularis	Dunnock	3 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.
SE3101	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Prunella modularis	Dunnock	4 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.
SE3200	'BARNSELY MBC'	Barnsley	21/05/2006 00:00	21/05/2006	Prunella modularis	Dunnock	2 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.
SE3200	'BARNSELY MBC'	Barnsley	21/05/2006 00:00	21/05/2006	Prunella modularis	Dunnock	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3200	'BARNSELY MBC'	Barnsley	21/05/2006 00:00	21/05/2006	Prunella modularis	Dunnock	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE3201	Hood Green	Stoney Royd, Hood Green area	08/01/2018 00:00	08/01/2018	Pyrrhula pyrrhula	Bullfinch	4 birds (3 males, 1 female) in hedgerow
SE3201	Hood Green	Stoney Royd, Hood Green area	08/01/2018 00:00	08/01/2018	Pyrrhula pyrrhula	Bullfinch	4 birds (3 males, 1 female) in hedgerow
SE31800105	'BARNSELY MBC'	Hermit Hill	02/02/2013 00:00	02/02/2013	Pyrrhula pyrrhula	Bullfinch	
SE3101	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Pyrrhula pyrrhula	Bullfinch	2 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.
SE3100	'BARNSELY MBC'	Barnsley	06/04/2006 00:00	06/04/2006	Pyrrhula pyrrhula	Bullfinch	3 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.
SE3201	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Pyrrhula pyrrhula	Bullfinch	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE3200	'BARNSELY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Gallinula chloropus	Moorhen	Breeding probable
SE3101	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Gallinula chloropus	Moorhen	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE3200	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Gallinula chloropus	Moorhen	2 pairs - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE3200	'BARNSELY MBC'	Barnsley	21/05/2006 00:00	21/05/2006	Gallinula chloropus	Moorhen	2 pairs - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE3201	'BARNSELY MBC'	SE30F-2	01/05/2010 00:00	01/05/2010	Vanellus vanellus	Lapwing	Breeding probable

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE320 1	Stoney Royd, Stainborough		14/05/2004 00:00	14/05/2004	Vanellus vanellus	Lapwing	
SE310 1	'BARNSELY MBC'	Crane Moor Dyke	02/02/2013 00:00	02/02/2013	Vanellus vanellus	Lapwing	
SE310 1	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Vanellus vanellus	Lapwing	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 1	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Vanellus vanellus	Lapwing	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 1	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Vanellus vanellus	Lapwing	4 pairs - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE310 0	'BARNSELY MBC'	Barnsley	06/04/2006 00:00	06/04/2006	Anas platyrhynchos	Mallard	2 pairs - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE310 1	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Anas platyrhynchos	Mallard	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE321 016	'BARNSELY MBC'	Crane Moor Dike	14/03/2016 00:00	14/03/2016	Ardea cinerea	Grey Heron	1 bird on edge of dike
SE310 0	'BARNSELY MBC'	Barnsley	06/04/2006 00:00	06/04/2006	Carduelis chloris	Greenfinch	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE310 1	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Carduelis chloris	Greenfinch	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 1	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Carduelis chloris	Greenfinch	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 0	'BARNSELY MBC'	Barnsley	21/05/2006 00:00	21/05/2006	Carduelis chloris	Greenfinch	2 breeding pairs. Recorded for Barnsley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE328 007	fields between Howbrook, Wortley and Pilley		15/06/1997 00:00	15/06/1997	Carduelis chloris	Greenfinch	in flower bed of cottage garden
SE320 1	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Parus ater	Coal Tit	1 breeding pair. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 1	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Parus ater	Coal Tit	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE310 0	'BARNSELY MBC'	Barnsley	06/04/2006 00:00	06/04/2006	Parus ater	Coal Tit	1 breeding pair. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 0	'BARNSELY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Parus ater	Coal Tit	Breeding probable
SE310 1	'BARNSELY MBC'	Barnsley	27/04/2006 00:00	27/04/2006	Parus ater	Coal Tit	1 breeding pair. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 1	Green Springs Wood, Rockley Valley		28/12/1991 00:00	28/12/1991	Parus ater	Coal Tit	
SE320 0	'BARNSELY MBC'	Barnsley	21/05/2006 00:00	21/05/2006	Parus ater	Coal Tit	2 pairs - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 0	'BARNSELY MBC'	Barnsley	21/05/2006 00:00	21/05/2006	Parus ater	Coal Tit	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 1	'BARNSELY MBC'	SE30F-2	01/05/2010 00:00	01/05/2010	Parus ater	Coal Tit	Breeding probable
SE320 1	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Parus caeruleus	Blue Tit	1 pair - probably breeding. Recorded for Barnsley Bird Atlas 2006-2011.
SE320 1	'BARNSELY MBC'	Barnsley	11/06/2006 00:00	11/06/2006	Parus caeruleus	Blue Tit	1 breeding pair. Recorded for Barnsley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Parus caeruleus	Blue Tit	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Parus caeruleus	Blue Tit	6 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Parus caeruleus	Blue Tit	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Parus caeruleus	Blue Tit	4 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3101	'BARNLEY MBC'	Barnley	27/04/2006 00:00	27/04/2006	Parus caeruleus	Blue Tit	18 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	Parus caeruleus	Blue Tit	19 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Parus caeruleus	Blue Tit	Breeding confirmed
SE3201	'BARNLEY MBC'	SE30F-2	01/05/2010 00:00	01/05/2010	Parus caeruleus	Blue Tit	Breeding probable
SE3201	'BARNLEY MBC'	SE30F-2	01/05/2010 00:00	01/05/2010	Corvus corone subsp. corone	Carrion Crow	Breeding probable
SE3200	'BARNLEY MBC'	SE30F-1	01/05/2010 00:00	01/05/2010	Corvus corone subsp. corone	Carrion Crow	Breeding probable
SE310008	'BARNLEY MBC'	Danes Lane	21/04/2015 00:00	21/04/2015	Motacilla alba subsp. yarrellii	Pied Wagtail	
SE3100	'BARNLEY MBC'	Barnley	06/04/2006 00:00	06/04/2006	Motacilla alba	Pied Wagtail	3 breeding pairs. Recorded for Barnley Bird Atlas 2006-2011.

Grid Ref	Location	Location Name	Date	Text Date	Scientific Name	Common Name	Comments
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Motacilla alba	Pied Wagtail	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Motacilla alba	Pied Wagtail	1 pair - probably breeding. Recorded for Barnley Bird Atlas 2006-2011.
SE3200	'BARNLEY MBC'	Barnley	21/05/2006 00:00	21/05/2006	Motacilla alba	Pied Wagtail	1 breeding pair. Recorded for Barnley Bird Atlas 2006-2011.
SE3200		Hermit's Hill, Wortley	16/07/2008 00:00	16/07/2008	Pipistrellus pipistrellus	Pipistrelle	roost
SE32680089	'BARNLEY MBC'	Bruce Lodge	08/08/2012 00:00	08/08/2012	Pipistrellus pipistrellus	Pipistrelle	
SE327009	'BARNLEY MBC'	Hunters Cottage Pogmoor	20/05/1998 00:00	20/05/1998	Pipistrellus pipistrellus	Pipistrelle	1 counted
SE3101	Rockley Dyke		27/03/1980 00:00	27/03/1980	Arvicola terrestris	Water Vole	