

404 Spen Lane,
Gomersal, BD19 4LS

**Preliminary Ecological Appraisal
and Biodiversity Net Gain Assessment**

February 2025

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Contents

1	Introduction	4
2	Methodology	6
2.1	Personnel.....	6
2.2	Desk Study	6
2.3	Preliminary Ecological Appraisal Survey	6
2.4	Habitat Survey to inform Biodiversity Net Gain Calculations.....	6
2.5	Comments on Methods	7
3	Baseline Results	8
3.1	Desk Study	8
3.1.2	Nationally / Internationally Protected Sites.....	8
3.1.3	Locally Designated Sites	8
3.1.4	Other Non-Statutory Designations	8
3.1.5	Species Records	8
3.2	Habitats (BNG Baseline)	9
3.2.2	Strategic Significance.....	10
3.2.3	Urban – Developed Land; Sealed Surfaces	10
3.2.4	Grassland; Modified Grassland.....	10
3.2.5	Urban; Vegetated Garden	10
3.2.6	Individual Trees.....	10
3.3	Bats	11
3.4	Birds	11
3.5	Amphibians	11
3.6	Other Fauna.....	12
3.7	Invasive Weeds.....	12
4	Net Gain for Biodiversity	13
4.1	Methodology	13
4.2	Strategic Significance.....	13
4.3	BNG Results	13
4.3.1	Baseline	13
4.4	Recommendations	13

5	Conclusions and Recommendations	14
5.1	Nationally / Internationally Protected Sites	14
5.2	Locally Designated and Other Sites.....	14
5.3	Habitats	14
5.4	Bats	14
5.5	Birds	15
5.6	Amphibians	15
5.7	Other Fauna.....	16
5.8	Invasive Weeds.....	16
	Appendix 1. Photographs	17
	Appendix 2. Baseline Habitat Map	26
	Appendix 3. Information Provided by WYES	27

1 Introduction

- 1.1.1.1 This report presents the results of a Preliminary Ecological Appraisal (PEA) and Baseline Biodiversity Net Gain (BNG) Assessment in relation to proposed development at 404 Spen Lane, Gomersal, Cleckheaton, BD19 4LS. The site is located at OS grid reference SE20722594 and extends to approximately 0.247 hectares.
- 1.1.1.2 The aims of this report are to complete a PEA in accordance with good practice guidelines¹ and complete a Baseline BNG Assessment in accordance with the Statutory Biodiversity Metric guidance².
- 1.1.1.3 This report is based on the findings of a site survey undertaken on 13th February 2025 by Toby Fisher MCIEEM CEnv.

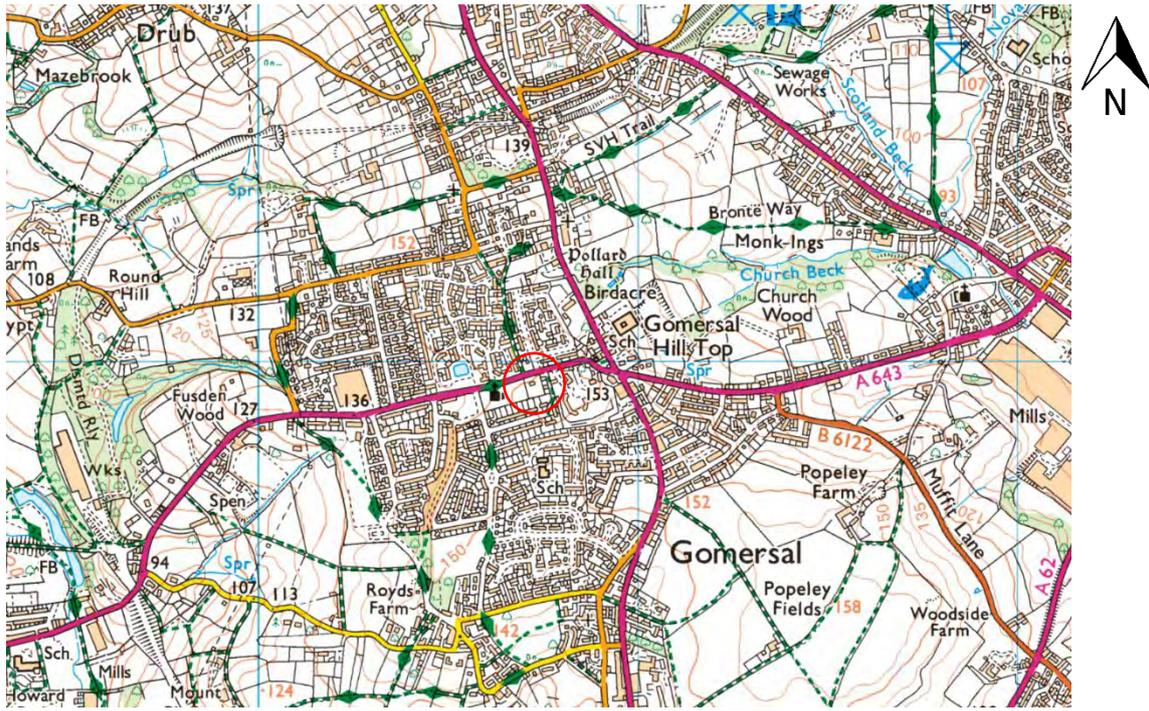
Figure 1. Site Location



¹ Chartered Institute of Ecology and Environmental Management (CIEEM). (2017). Guidelines for Preliminary Ecological Appraisal, Second Edition. December 2017. CIEEM, Winchester.

² <https://www.gov.uk/government/publications/statutory-biodiversity-metric-tools-and-guides>

Figure 2. Site Location



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2 Methodology

2.1 Personnel

2.1.1.1 All survey and assessment work was undertaken by Toby Fisher CEnv MCIEEM^{3 4}.

2.2 Desk Study

2.2.1.1 West Yorkshire Ecology Services (WYES) was contacted for searches of protected sites and records of protected species within a 2 km radius of the site. In addition, the following data sources were searched for statutorily protected sites and additional ecological data of relevance to the assessment such as off-site habitat features:

- Multi Agency Geographic Information for the Countryside (MAGIC).
- Ordnance Survey 1:10,000 mapping.
- Aerial imagery (dated 2019, 2020, 2021, 2022, 2023).
- Google Street View (dated 2019, 2021, 2023, 2024).

2.3 Preliminary Ecological Appraisal Survey

2.3.1.1 A Preliminary Ecological Appraisal survey of the site was conducted on 13th February 2025 in accordance with the standard survey methodology⁵. The habitats on the site were assessed and categorised in order to provide baseline information and subsequent interpretation of the ecological value of the site. In addition, the site was searched for evidence of protected / notable species and assessed in terms of its potential to support protected / notable species such as Badger, Great Crested Newt, reptiles and bat species. The site was subject to a search for evidence of invasive weed species listed on Schedule 9 of the Wildlife and Countryside Act 1981 (as amended), as far as possible given the time of year.

2.3.1.2 The building and trees at the site were subject to Preliminary Bat Roost Assessments in accordance with current good practice guidelines⁶. All trees were assessed from ground-level in terms of their potential to support bat roosts. The building (house and attached garage) were inspected externally (from ground level) and internally including full internal inspection of the loft space. The weather conditions at the time of survey were: 4°C, dry, cloud cover 100%, wind 1 (Beaufort Scale) with good visibility.

2.4 Habitat Survey to inform Biodiversity Net Gain Calculations

2.4.1.1 To inform the BNG Assessment, the habitat types and condition of the habitats within the site were assessed on 13th February 2025 in accordance with the DEFRA Statutory Biodiversity Metric guidelines⁷, as far as possible given the time of year.

2.4.1.2 As far as possible given the time of year, the habitats within the site have been identified using the standard UK Hab methodology⁸ using a combination of the information gathered during the field survey on 13th February 2025 and analysis of aerial and streetview imagery. Habitat Condition Assessments have been undertaken in accordance with the current guidelines⁷.

³ Natural England Class Licence Registration No. 2015-10756-CLS-CLS - CL18 Level 2 (Bats).

⁴ Natural England Class Licence Registration No. WML- CL08:2015-16681-CLS-CLS (Great Crested Newts).

⁵ Chartered Institute of Ecology and Environmental Management (CIEEM). (2017). Guidelines for Preliminary Ecological Appraisal, Second Edition. December 2017. CIEEM, Winchester.

⁶ Collins, J. (ed.) (2023) Bat Surveys for Professional Ecologists: Good Practice Guidelines (4th edition). The Bat Conservation Trust, London. ISBN-978-1-7395126-0-6.

⁷ Statutory Biodiversity Metric User Guide. Natural England Joint Publication JP040. First published February 2024.

⁸ UKHab Ltd (2023). UK Habitat Classification Version 2.0 (at <https://www.ukhab.org>)

2.5 ***Comments on Methods***

- 2.5.1.1 There were no access restrictions. The Habitat Survey was undertaken outside the optimal season for assessing habitat types and condition (April/May to September/October). During the survey it was possible to identify broad habitat types and to identify a significant proportion of plant species. However, the survey was undertaken at an unsuitable time of year for identifying invasive weed species and it is possible that a survey undertaken during the optimal season would reveal non-native invasive weed species at the site.
- 2.5.1.2 For the BNG Assessment, given the time of year of survey, a precautionary approach has been adopted regarding the identification of habitats and habitat condition assessments; where there is doubt, the higher value likely habitat type and condition assessment result has been given.
- 2.5.1.3 Analysis of aerial imagery and site survey evidence indicates that there has been some degradation of habitats since 30th January 2020. In the southern part of the site, some ornamental vegetation has been cleared; these areas are mapped as 'vegetated garden'. Also in the southern part of the site, some trees have been felled; these trees have been mapped based on their likely size (based on the diameter of the stump and adopting a precautionary approach) and their condition has been categorised as 'good'.
- 2.5.1.4 Given the precautionary approach which has been adopted, it is considered that that the limitations to the BNG Assessment are not significant, given the aims of the assessment.

3 Baseline Results

3.1 Desk Study

3.1.1.1 Information provided by WYES is included at Appendix 3.

3.1.2 Nationally / Internationally Protected Sites

3.1.2.1 No nationally or internationally protected nature conservation sites have been identified within 2 km of the site.

3.1.2.2 No internationally protected nature conservation sites have been identified within 10 km of the site.

3.1.3 Locally Designated Sites

3.1.3.1 WYES confirmed the presence of one Local Wildlife Site (LWS) and one Local Nature Reserve (LNR) within 2 km of the site:

- Oakwell Park LWS located approximately 915 metres north-east of the site.
- Oakwell Park LNR located approximately 915 metres north-east of the site.

3.1.4 Other Non-Statutory Designations

3.1.4.1 WYES identified several extensive areas of Kirklees Wildlife Habitat Network (KWHN) within 2 km of the site. The nearest area of KWHN lies approximately 26 metres east-south-east of the site.

3.1.4.2 Several areas listed on the Ancient Woodland Inventory have been identified within 2 km of the site. The nearest area of identified Ancient Semi-Natural Woodland lies approximately 390 metres east-north-east of the site.

3.1.5 Species Records

Invertebrates

3.1.5.1 WYES provided 10 records of invertebrates within 2 km of the site but none within 200 metres of the site. The records within 1 km of the site comprise two species: Wall *Lasiommata megera* and Cinnabar *Tyria jacobaeae*.

Amphibians

3.1.5.2 WYES provided 14 records of amphibians within 2 km of the site comprising Common Frog *Rana temporaria*; Common Toad *Bufo bufo*; Smooth Newt *Lissotriton vulgaris*; and Great Crested Newt *Triturus cristatus*.

3.1.5.3 Records within 1 km of the site comprise Common Frog and Smooth Newt.

3.1.5.4 WYES provided two records of Great Crested Newt:

- A field record of 1 Great Crested Newt at grid ref SE1974826929 approximately 1.35 km north-west of the site, dated 24/05/2018.
- A field observation of Great Crested Newt at grid ref SE214272 approximately 1.45 km north-east of the site, dated 13/05/2015.

3.1.5.5 A search on MAGIC identified no granted European Protected Species Mitigation (EPSM) licences within 2 km of the site.

Birds

3.1.5.6 WYES provided 115 bird records within 2 km of the site including several notable species. None of the records are within 500 metres of the site. WYES provided one record of Barn Owl approximately 780 metres west of the site.

Reptiles

3.1.5.7 WYES provided no records of reptiles within 2 km of the site.

Water Vole

3.1.5.8 WYES provided no records of Water Vole within 2 km of the site.

Otter

3.1.5.9 WYES provided one record of Otter within 2 km of the site, located over 1 km from the site.

Brown Hare

3.1.5.10 WYES provided one record of Brown Hare within 2 km of the site, located over 1 km from the site.

Hedgehog

3.1.5.11 WYES provided 9 records of Hedgehog within 2 km of the site; the nearest records are approximately 500 metres north-west of the site.

Bats

3.1.5.12 WYES provided 122 records of bats comprising the following species: Common Pipistrelle, Soprano Pipistrelle, Pipistrelle, Nathusius' Pipistrelle, Brown Long-Eared, Daubenton's, Brandt's, Noctule, Lesser Noctule and unidentified bats. The following records are within 500 metres of the site:

- Field records of Soprano Pipistrelle and Pipistrelle at grid ref SE20792617 approximately 200 metres north of the site, dated 27/05/2004.
- One grounded adult bat at grid ref SE210261 approximately 300 metres north-east of the site, dated 07/09/2007.
- Maternity roost of Pipistrelle at grid ref SE2067026286 approximately 320 metres north of the site, dated 10/07/2008.
- One grounded adult bat at grid ref SE20402608 approximately 320 metres north-west of the site, dated 26/05/2005.
- Field record of unidentified bat at grid ref SE21102590 approximately 400 metres east of the site, dated 1996.
- In-building record of unidentified bat at grid ref SE21192587 approximately 440 metres east of the site, dated 17/06/2005.
- Field record of Pipistrelle at grid ref SE2025625935 approximately 450 metres west of the site, dated 01/09/2013.
- Foraging / in-flight records of Brandt's, Brown Long-Eared, Myotis, Noctule, Pipistrelle and Soprano Pipistrelle from grid ref SE203263 approximately 500 metres north-west of the site, dated 2018.

3.1.5.13 A search on MAGIC identified no granted European Protected Species Mitigation (EPSM) licences within 2 km of the site.

Badger

3.1.5.14 WYES confirmed that it holds no Badger records within 200 metres of the site centroid and no sett records within 2 km of the site centroid. WYES identified that the site falls outside the area of increased probability of Badger activity.

3.2 Habitats (BNG Baseline)

3.2.1.1 The On-Site Baseline Habitat Types are shown in Appendix 2. The Habitat Condition Assessments are presented below.

3.2.1.2 The landform of the site is broadly flat lying approximately 150 metres above sea level. The site is bordered to the north by the A643 Spen Lane with residential including small to with moderately sized gardens beyond; to the east and south by residential with moderately sized gardens; and to the west by the extensive churchyard of St. Mary The Blessed Virgin Church which extends to approximately 0.75 hectares.

3.2.2 *Strategic Significance*

3.2.2.1 Given the absence of a Local Nature Recovery Strategy (LNRS) for Kirklees Council, Strategic Significance has been assigned in accordance with the Kirklees Council Biodiversity Net Gain Technical Advice Note as follows:

- High strategic significance: Any habitat parcel within a statutory designated wildlife site, a Local Wildlife Site or the Kirklees Wildlife Habitat Network. Any Habitat of Principal Importance within Kirklees located within the associated Biodiversity Opportunity Zone.
- Medium strategic significance: Any habitat parcel not designated as above but directly adjoining such a habitat.
- Low Strategic Significance: Habitat parcels not within or adjacent to a statutory designated wildlife site, a Local Wildlife Site or the Kirklees Wildlife Habitat Network.

3.2.2.2 No designated wildlife sites have been identified within 1 km of the site. The nearest areas of Kirklees Wildlife Habitat Network (KWHN) is located approximately 26 metres east-south-east of the site.

3.2.2.3 Therefore, in accordance with the Kirklees Council Biodiversity Net Gain Technical Advice Note, all parts of the site are assessed as 'low' strategic significance (area not in local strategy / no local strategy).

3.2.3 *Urban – Developed Land; Sealed Surfaces*

3.2.3.1 The building and hard-standing at the site are largely devoid of vegetation. The hard standing supports very sparse vegetation growing through cracks and at margins including Dandelion *Taraxacum officinale* agg. and Pendulous Sedge *Carex pendula* along with a small patch of Ivy *Hedera helix* growth on the west side of the house.

Condition Assessment N/A

3.2.4 *Grassland; Modified Grassland*

3.2.4.1 Lawns at the site comprise Red Fescue *Festuca rubra*, Perennial Rye-Grass *Lolium perenne*, Creeping Bent *Agrostis stolonifera*, Yorkshire Fog *Holcus lanatus*, Cock's-Foot *Dactylis glomerata*, Creeping Buttercup *Ranunculus repens*, Meadow Buttercup *Ranunculus acris*, Ragwort *Jacobaea vulgaris*, Sorrel *Rumex acetosa*, Snowdrop *Galanthus nivalis* and Common Nettle *Urtica dioica*. Given the season of the survey, a reasonably precautionary approach has been taken regarding the categorisation and condition assessment of the grassland.

Condition Assessment = Good (see Tab 5A in accompanying spreadsheet)

3.2.5 *Urban; Vegetated Garden*

3.2.5.1 Vegetated garden at the site comprises species such as Cyclamen *Cyclamen hederifolia*, Cherry Laurel *Prunus laurocerasus*, Greater Periwinkle *Vinca major*, Pendulous Sedge *Carex pendula*, Holly *Ilex aquifolium*, Elder *Sambucus nigra*, Daffodil *Narcissus* sp., *Prunus* sp., Bracken *Pteridium aquilinum*, Cherry *Prunus avium* and Spanish Bluebell *Hyacinthoides hispanica*.

Condition Assessment N/A

3.2.6 *Individual Trees*

3.2.6.1 One large-sized tree (Lime *Tilia x europaea*) and seven medium-sized trees (Sycamore *Acer pseudoplatanus*; Norway Maple *Acer platanoides*; and Cherry *Prunus avium* plus unidentified felled trees) are present at the site. Small trees are not mapped individually.

Condition Assessments = Good (see Tab 9B in accompanying spreadsheet)

3.3 Bats

- 3.3.1.1 No evidence of bats was observed during the survey on 13th February 2025.
- 3.3.1.2 The two-storey detached house within the site extends to approximately 9 x 13 metres and has an attached single-storey garage on the east side which extends to approximately 5 x 6 metres. The house and garage are both of brick construction and appear to date from the mid-20th century.
- 3.3.1.3 The house is currently occupied and has a hipped-gable roof covered with flat tiles (underlined with a bitumen roof liner). The roof is generally well-sealed although there are very small number of slightly raised and slipped tiles on the east, south and west elevations. The ridge tiles appear to be well-sealed throughout. The soffits and door/window surrounds are well-sealed throughout. Aside from localised gaps beneath roof tiles, no potential bat roost features were noted within the house.
- 3.3.1.4 The attached garage is used for storage and has a flat roof. The garage is well-sealed throughout except for potential roost features beneath the wooden eaves boards along the east and south elevations.
- 3.3.1.5 Based on all available, the house and attached garage are both assessed as having low bat roost potential.
- 3.3.1.6 One tree on the site's southern boundary was assessed as having low bat roost suitability (PRF-I⁹) due to the presence of dense Ivy growth. All other trees at the site were assessed as having bat roost suitability of 'none' due to the absence of suitable roost features.
- 3.3.1.7 In terms of foraging and commuting habitats, the line of mature trees lying immediately outside the site's western boundary (and overhanging the western part of the site) is assessed as providing moderate quality habitat for bats. Habitats elsewhere at the site are assessed as providing low quality habitat for bats.

3.4 Birds

- 3.4.1.1 Bird species observed within the site on 13th February 2025 comprised Goldfinch, Woodpigeon, Blue Tit, Goldfinch and Blackbird. A range of common birds could nest within the trees, shrubs, garden vegetation and building at the site.

3.5 Amphibians

- 3.5.1.1 Four waterbodies potentially suitable for breeding Great Crested Newts has been identified within 500 metres of the site:
- P1 (see photo at Appendix 2): A pond extending to approximately 28 x 15 metres within a public park approximately 150 metres west of the site. Potentially suitable for Great Crested Newts. Spen Lane and continuous stone walls alongside Spen Lane present a significant barrier to newt dispersal between P1 and the site.
 - P2: A small woodland pond located within private grounds; not accessible for survey. Shown on MAGIC map approximately 17 x 5 metres located 290 metres north-east of the site. Potentially suitable for Great Crested Newts. Spen Lane and Oxford Road together present a significant barrier to newt dispersal between P2 and the site.
 - P3: A small woodland pond located within private grounds; not accessible for survey. Shown on MAGIC map approximately 11 x 7 metres located 330 metres north-east of the site. Potentially suitable for Great Crested Newts. Spen Lane and Oxford Road together present a significant barrier to newt dispersal between pond and the site.
 - P4: A very small woodland pond located within private grounds; not accessible for survey. Shown on MAGIC map approximately 3 x 1.5 metres located 375 metres north-east of the

⁹ PRF-I = Potential Roost Features – Individuals.

site. Potentially suitable for Great Crested Newts. Spen Lane and Oxford Road together present a significant barrier to newt dispersal between pond and the site.

- 3.5.1.2 The habitats within the site provide potentially good quality terrestrial habitats for amphibians including Great Crested Newts.

3.6 Other Fauna

- 3.6.1.1 No evidence of Badger was observed at the site. Hedgehog (a Species of Principal Importance in England) could potentially occur within the site. Based on the nature of the habitats within and adjacent to the site, it is considered very unlikely that reptiles would occur at the site. There is no suitable habitat for resident populations of riparian species such as Water Vole, Otter or White-Clawed Crayfish within or immediately adjacent to the site.

3.7 Invasive Weeds

- 3.7.1.1 No invasive weeds listed on Schedule 9 of the Wildlife and Countryside Act 1981 (as amended) were identified at the site (although it is noted that the survey was undertaken at a suboptimal time of year for detecting such species).

4 Net Gain for Biodiversity

4.1 Methodology

4.1.1.1 The Statutory Biodiversity Metric has been used to calculate the baseline value of the site (before development) only.

4.2 Strategic Significance

4.2.1.1 Given the absence of a Local Nature Recovery Strategy (LNRS) for Kirklees Council, Strategic Significance has been assigned in accordance with the Kirklees Council Biodiversity Net Gain Technical Advice Note as follows:

- High strategic significance: Any habitat parcel within a statutory designated wildlife site, a Local Wildlife Site or the Kirklees Wildlife Habitat Network. Any Habitat of Principal Importance within Kirklees located within the associated Biodiversity Opportunity Zone.
- Medium strategic significance: Any habitat parcel not designated as above but directly adjoining such a habitat.
- Low Strategic Significance: Habitat parcels not within or adjacent to a statutory designated wildlife site, a Local Wildlife Site or the Kirklees Wildlife Habitat Network.

4.2.1.2 No designated wildlife sites have been identified within 1 km of the site. The nearest areas of Kirklees Wildlife Habitat Network (KWHN) is located approximately 26 metres east-south-east of the site.

4.2.1.3 Therefore, in accordance with the Kirklees Council Biodiversity Net Gain Technical Advice Note, all parts of the site are assessed as 'low' strategic significance (area not in local strategy / no local strategy).

4.3 BNG Results

4.3.1 Baseline

4.3.1.1 No irreplaceable habitats have been identified at the site. The Biodiversity Net Gain baseline for the site comprises:

- Habitat Units: 2.61.
- Hedgerow Units: not applicable.
- Watercourse Units: not applicable.

4.4 Recommendations

4.4.1.1 It is recommended that the following habitat features should be retained where possible:

- All medium and large-sized trees.
- Grassland and vegetated garden where practicable.

4.4.1.2 Within the proposed site design, it is recommended that the following should be incorporated:

- Minimise areas of sealed surfaces where practicable.
- Provide street-side trees and native shrub planting where possible.
- Consider features such as green roofs, ponds and rain gardens.

5 Conclusions and Recommendations

5.1 *Nationally / Internationally Protected Sites*

- 5.1.1.1 No nationally or internationally protected nature conservation sites have been identified within 2 km of the site.
- 5.1.1.2 No internationally protected nature conservation sites have been identified within 10 km of the site
- 5.1.1.3 Based on the distances from protected sites, no significant impacts on nationally / internationally protected sites are predicted.

5.2 *Locally Designated and Other Sites*

- 5.2.1.1 WYES confirmed the presence of one LWS and one LNR within 2 km of the site:
 - Oakwell Park LWS located approximately 915 metres north-east of the site.
 - Oakwell Park LNR located approximately 915 metres north-east of the site.
- 5.2.1.2 WYES identified several extensive areas of KWHN within 2 km of the site. The nearest area of KWHN lies approximately 26 metres east-south-east of the site.
- 5.2.1.3 Several areas listed on the Ancient Woodland Inventory have been identified within 2 km of the site. The nearest area of identified Ancient Semi-Natural Woodland lies approximately 390 metres east-north-east of the site.
- 5.2.1.4 Given the distance between the site and the above sites and the nature of the proposals, no significant impacts on the above sites are predicted.

5.3 *Habitats*

- 5.3.1.1 BNG is considered in Section 4 above.
- 5.3.1.2 No Priority Habitats have been identified at the site. No Ancient or Veteran trees have been identified at the site. No irreplaceable habitats have been identified at the site.

Recommendations

- 5.3.1.3 It is recommended that the following habitat features should be retained where possible:
 - All medium and large-sized trees.
 - Grassland and vegetated garden where practicable.

5.4 *Bats*

- 5.4.1.1 No evidence of bats was observed during the survey on 13th February 2025. The house and attached garage at the site are both assessed as having low bat roost potential.
- 5.4.1.2 One tree on the site's southern boundary was assessed as having low bat roost suitability (PRF-I⁹) due to the presence of dense Ivy growth. All other trees at the site were assessed as having bat roost suitability of 'none' due to the absence of suitable roost features.
- 5.4.1.3 In terms of foraging and commuting habitats, the line of mature trees lying immediately outside the site's western boundary (and overhanging the western part of the site) is assessed as providing moderate quality habitat for bats. Habitats elsewhere at the site are assessed as providing low quality habitat for bats.

Recommendations

- 5.4.1.4 In order to ensure legal compliance and in accordance with current guidelines¹⁰, it is recommended that the house and garage should be subject to a minimum of 1x dusk emergence bat survey during the optimal survey period of 1st May to 31st August inclusive. Depending on the results of the recommended survey, it may be necessary to provide mitigation measures for bats (potentially including permanent provision of a 'bat loft' amongst other measures) and to obtain a European Protected Species Mitigation (EPSM) licence before development works commence.
- 5.4.1.5 In relation to the Ivy-covered tree on the site's southern boundary (low bat roost suitability), it is recommended that this tree should be retained in situ if possible. If removal of this tree is unavoidable, a Precautionary Working Method Statement will be required to ensure legal compliance during soft-felling of the tree under ecological supervision.
- 5.4.1.6 It is recommended that bat boxes/bricks should be provided at the site, e.g. bat boxes attached to the new building, away from artificial lighting.
- 5.4.1.7 It is recommended that a sensitive lighting strategy should be designed such that artificial light spill from any new artificial lighting is minimised as far as practicable in order to retain dark corridors, including all retained trees and off-site habitats including the off-site trees alongside the site's western boundary.

5.5 Birds

- 5.5.1.1 Bird species observed within the site on 13th February 2025 comprised Goldfinch, Woodpigeon, Blue Tit, Goldfinch and Blackbird. A range of common birds could nest within the trees, shrubs, garden vegetation and building at the site.

Recommendations

- 5.5.1.2 Where possible, any works affecting potential bird nesting areas should be undertaken outside the main bird nesting period of March to August (inclusive). If this is not possible, any such works undertaken within the bird nesting period (March to August inclusive) should be supervised by a suitably qualified ecologist. The supervising ecologist should advise all site personnel of the potential presence of nesting birds, their legal protection and the need to minimise disturbance of nesting birds. If active nests are present, they must be retained in situ undisturbed until the nests are no longer active. A nest is classed as active when it contains eggs or chicks and whilst being built.
- 5.5.1.3 It is recommended that bird nesting boxes/bricks should be provided at the site, e.g. attached to retained trees and/or Swift Bricks attached to the proposed new building on east, north or west elevations (not south elevations due to the risk of overheating).

5.6 Amphibians

- 5.6.1.1 Four waterbodies potentially suitable for breeding Great Crested Newts has been identified within 500 metres of the site, including one within 250 metres of the site (P1 located within a public park approximately 150 metres west of the site). Spen Lane and continuous stone walls alongside Spen Lane present a significant barrier to newt dispersal between P1 and the site.
- 5.6.1.2 It is considered that waterbodies P2, P3 and P4 can be scoped out due to the distance between the waterbodies and the site along with the presence of significant barriers to newt dispersal.
- 5.6.1.3 Based on all available information, it is considered very unlikely that Great Crested Newt will occur at the site.

¹⁰ Collins, J. (ed) (2023) Bat Surveys for Professional Ecologists: Good Practice Guidelines (4th edition). The Bat Conservation Trust, London. ISBN-978-1-7395126-0-6.

5.7 Other Fauna

- 5.7.1.1 No evidence of Badger was observed at the site. Hedgehog (a Species of Principal Importance in England) could potentially occur within the site. Based on the nature of the habitats within and adjacent to the site, it is considered very unlikely that reptiles would occur at the site. There is no suitable habitat for resident populations of riparian species such as Water Vole, Otter or White-Clawed Crayfish within or immediately adjacent to the site.

Recommendations

- 5.7.1.2 It is recommended that Hedgehog mitigation/provision should include provision of log piles and 'Hedgehog gaps' in any new fences/walls.

5.8 Invasive Weeds

- 5.8.1.1 No invasive weeds listed on Schedule 9 of the Wildlife and Countryside Act 1981 (as amended) were identified at the site (although it is noted that the survey was undertaken at a suboptimal time of year for detecting such species).

Recommendations

- 5.8.1.2 Prior to any ground works affecting existing habitats, it is recommended that an Invasive Weeds Survey should be undertaken between May and September. Depending on the results, it may be necessary to adopt mitigation measures.

Appendix 1. Photographs

Photo 1. Looking south-east towards the house and garage



Photo 2. Looking north-west towards the house and garage



Photo 3. House viewed from south-west



Photo 4. East aspect of the house roof



Photo 5. South aspect of the house



Photo 6. West aspect of the house



Photo 7. Soffits on east side of house



Photo 8. North aspect of the garage



Photo 9. Looking north along the western edge of the site



Photo 10. Looking north across the centre of the site



Photo 11. East and south aspects of the garage



Photo 12. Looking east along the southern edge of the site



Photo 13. Looking south across the eastern edge of the site



Photo 14. Looking west along the northern edge of the site



Photo 15. Looking east across the north-eastern part of the site



Photo 16. Waterbody P1 approximately 155 metres west of the site



Photo 17. Interior of roof space



Appendix 2. Baseline Habitat Map

Figure A2.1. Baseline Habitat Map



- ◇ Existing Large Urban Tree
- ◇ Existing Medium Urban Tree
- ▨ Developed land; sealed surface
- Modified grassland
- Vegetated garden
- ▭ Red Line Boundary

Appendix 3. Information Provided by WYES



West Yorkshire
**Ecology
Service**

West Yorkshire Ecology Service
West Yorkshire Joint Services
Nepshaw Lane South
Morley
Leeds
LS27 0QP | LS27 7JQ (Sat Nav)
Tel: 0113 535 3015
Email: ecology@wyjs.org.uk

ECOLOGICAL RECORDS SEARCH

FOR

**404 SPEN LANE, GOMERSAL,
BD19 4PQ**

Ref No:- 20250203 K1312 LM

Date: 04/02/2025

Prepared For Toby Fisher

Quants Environmental Ltd

Table of Contents

- 1 Introduction..... 1
- 2 Species..... 1
 - 2.1 Sensitive Species Records..... 1
 - 2.1.1 Badgers..... 1
- 3 Designated sites..... 1
 - 3.1 Internationally/Nationally Designated Sites 1
 - 3.2 Locally Designated Sites 1
- 4 Habitats 2
 - 4.1 Wildlife Habitat Network 2
 - 4.2 Ancient Woodland 2

List of Figures

- Figure 1 – Species and Designated Sites..... 3

List of Appendices

- Appendix A – Explanation of Species Designations i
- Appendix B – Explanation of Designated Sites iv
- Appendix C – Designated Site Citations vi
- Appendix D – Explanation to the supply of Badger Data vii
- Appendix E – Species Records viii

1 Introduction

This report provides a summary of the protected and notable species, habitats and designated sites information held by West Yorkshire Ecology Service (WYES) within 2km of grid reference SE 2072 2595.

The information within this report is supplied subject to WYES's 'Terms and Conditions', which can be viewed on the WYES website [170426-terms-and-conditions-of-data-supply-and-usage-allowing-for-use-as-gis-format.pdf \(wyjs.org.uk\)](https://www.wyjs.org.uk/170426-terms-and-conditions-of-data-supply-and-usage-allowing-for-use-as-gis-format.pdf)

2 Species

Please see Appendix E for records held by WYES within your defined search area.

2.1 SENSITIVE SPECIES RECORDS

2.1.1 Badgers

West Yorkshire Ecology Service holds no badger information within 200m of your site. However please see separate excel spreadsheet for additional information such as closest sett records and increased probability of badger activity within your search area.

See Appendix D for an explanation to the supply of badger data.

3 Designated sites

3.1 INTERNATIONALLY/NATIONALLY DESIGNATED SITES

There are no internationally/nationally designated sites within your search area.

3.2 LOCALLY DESIGNATED SITES

The following Non-Statutory sites are found within the search area, and are shown on Fig 1.

Name of Site	Designation
Oakwell Park	Local Wildlife Site

Explanations for designated sites are provided in Appendix B.

Citations for locally designated sites are provided in Appendix C.

All West Yorkshire Local Wildlife Sites have a summary citation which shows the site boundary and summary reasons for designation. Please note however that not all Local Wildlife Site citations will include assessment and/or report documentation. Further information on site selection criteria and codes can be found on our website www.wyjs.org.uk/ecology/local-sites/

The following Statutory local sites are found within the search area, and are shown on Fig 1.

Name of Site	Designation
Oakwell Park	Local Nature Reserve

Explanations for designated sites are provided in Appendix B.

4 Habitats

4.1 WILDLIFE HABITAT NETWORK

Your site centroid does not lie within the Kirklees Wildlife Habitat Network. See Figure 1 for Wildlife Habitat Network data.

4.2 ANCIENT WOODLAND

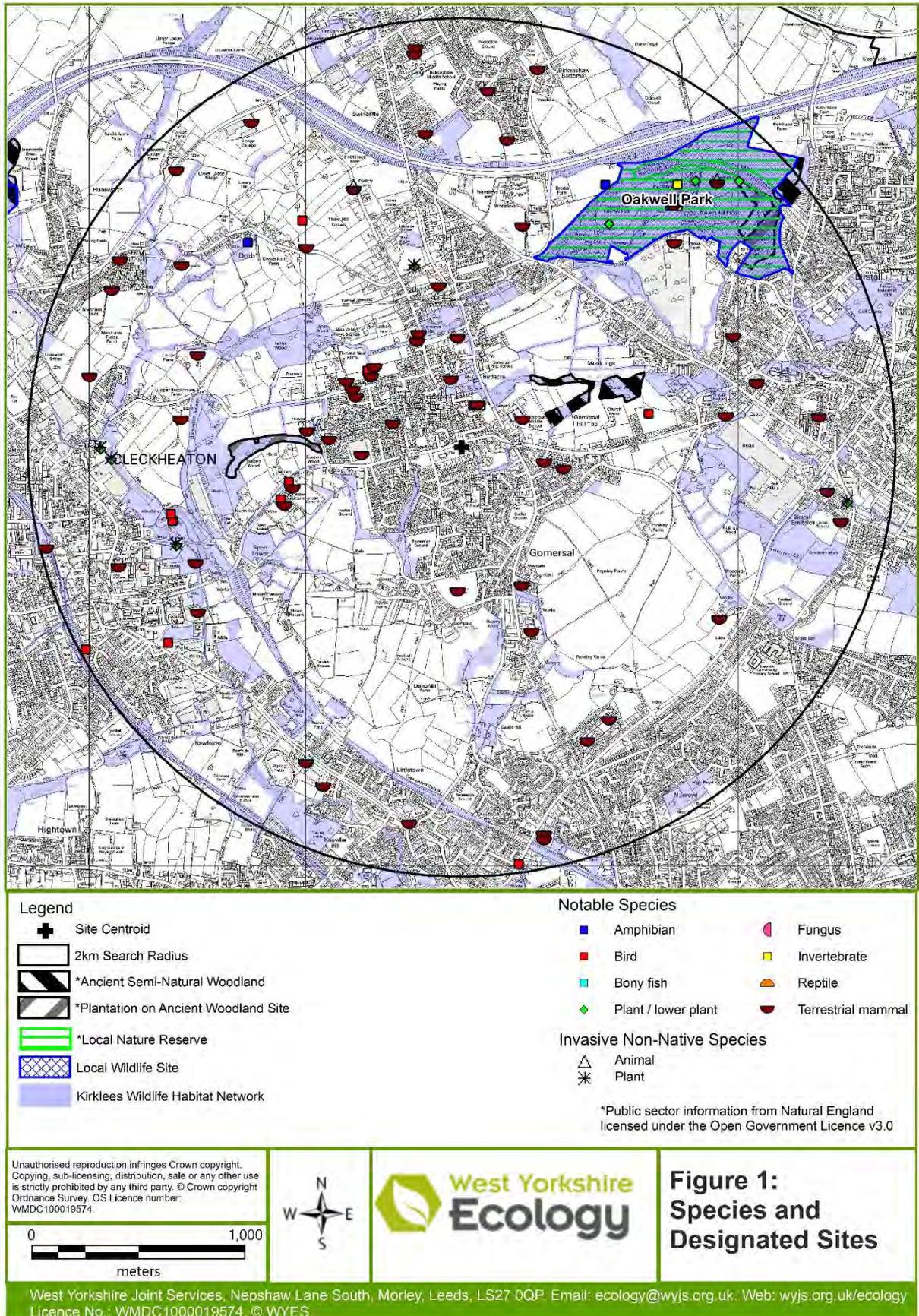
The West Yorkshire Ancient Woodland Inventory (updated 2024) includes woodland and wood pasture sites that are over 0.25ha in size and defined as irreplaceable habitat.

Ancient woodland is land that has had continuous woodland cover since at least 1600 AD. It includes:

- Ancient semi-natural woodland, which retains a native tree and shrub cover;
- Plantation on ancient woodland sites, replanted with non-native (conifer or broadleaved) trees that retain ancient woodland features, such as undisturbed soils, ground flora and fungi.
- Ancient wood pasture parkland, a mosaic habitat typically comprising open-grown veteran trees and scrub growing in an open habitat, such as grassland or heathland.
- Infilled ancient wood pasture parkland, which has become infilled with trees arising from planting or natural regeneration.

There are no areas of land included within the Ancient Woodland Inventory within 100m of your site centroid.

Figure 1 – Species and Designated Sites



Appendix A. Explanation of Species Designations

Wildlife and Countryside Act 1981 (WCA) – main designations cited

Abbreviation	Full Name	Description	Offences include, but not limited to
Sch1_part1	Schedule 1, Part 1	Birds which are protected by special penalties at all times	<ul style="list-style-type: none"> disturbance of any specially protected bird while it is building its nest; disturbance of any specially protected bird while it is near a nest containing eggs or young; or disturbance of the young of any of these birds before they are wholly independent.
Sch1_part2	Schedule 1, Part 2	Birds which are protected by special penalties during the close season	
Sch5_s9.1a Sch5_s9.1b	Schedule 5, Section 9(1)(a), (b)	Animals which are protected from killing and/or taking	<ul style="list-style-type: none"> intentional killing, injuring and/or taking NB: certain species are only partly protected by this section. Check primary legislation for details.
Sch5_s9.4a, Sch5_s9.4b, Sch5_s9.4c	Schedule 5, Section 9(4)(a), (b), (c)	Animals which are protected whilst sheltering	<ul style="list-style-type: none"> damage to, destruction of any structure or place used by a scheduled animal for shelter or protection disturbance of animal occupying such a structure or place obstruction of access of animal to such a structure or place
Sch5_s9.5a, Sch5_s9.5b	Schedule 5, Section 9(5)(a), (b)	Animals which are protected from sale	<ul style="list-style-type: none"> selling, offering for sale, possessing or transporting for the purpose of sale (live or dead animal, part or derivative); and advertising for buying or selling such things
Sch8	Schedule 8	Plants which are protected	<ul style="list-style-type: none"> pick, uproot, trade in, or possess (for the purposes of trade) selling, offering for sale, possessing or transporting for the purpose of sale, any plant (live or dead, part or derivative) + advertising for buying or selling such things. NB: certain species are only partly protected by this section. Check primary legislation for details.
Sch9_Part1	Schedule 9, Part 1	Animals which are established in the wild.	<ul style="list-style-type: none"> the release of animals and planting of plants listed in Schedule 9. the above offences can be made legal through the granting of licences by the appropriate authorities. NB: Animals that are listed in both WCA Sch1 and WCA Sch9_Part1A refers to captive bred only.
Sch9_Part2	Schedule 9, Part 2	Plants which are established in the wild.	

Conservation of Habitats and Species Regulations 2017 (as amended) (HabReg)

Abbreviation

HabReg-Sch2

HabReg-Sch4

HabReg-Sch5

Description

Schedule 2: European protected species of animals

Schedule 4: Animals which may not be taken or killed in certain ways

Schedule 5: European protected species of plants

Birds of Conservation Concern (BoCC) 2021

List

BoCC-Red

BoCC-Amber

Description

High conservation concern

Medium conservation concern

Red Data Book (RDB-) Categories (England/Great Britain) – Based on IUCN Guidelines

Abbreviation	Full Name	Other Abbreviations	Full Name
RDB-NT	Near Threatened	RDB-EW	Extinct in the Wild
RDB-VU	Vulnerable	RDB-PE	Presumed Extinct
RDB-EN	Endangered		
RDB-CR	Critically Endangered	-Brd / -NonBrd	Breeding/Non-Breeding
RDB-RE	Regionally Extinct	GRL-	Global Red List status
RDB-EX	Extinct		

Spider Amber List

Scarce and threatened spiders (Araneae) of Great Britain (2017) - based on IUCN Guidelines

Biodiversity Action Plans

Abbreviation	Full Name
NERC_s41	Species of Principal Importance under the Natural Environment and Rural Communities (NERC) Act, Section 41 (UK Biodiversity Action Plan)
WYBAP	West Yorkshire Priority Species List
Bradford BAP	Bradford Biodiversity Action Plan
Calderdale BAP	Calderdale Biodiversity Action Plan
Kirklees BAP	Kirklees Biodiversity Action Plan
Leeds BAP	Leeds Biodiversity Action Plan
Wakefield BAP	Wakefield Biodiversity Action Plan

Nationally Notable Invertebrates

Abbreviation	Full Name	Description
NR	Nationally Rare	found in 15 or fewer hectads
NS	Nationally Scarce	found in 16 - 100 hectads
-Includes		Includes IUCN qualifying species
-Excludes		Excludes IUCN qualifying species

Locally Notable Plants - Vice County 63 Local Red Data Book (VC63):

The compilation of the Provisional Vascular Plant Red Data list for VC 63 has been undertaken utilising six separate selected categories to accommodate all taxa under consideration. These categories are: 1) Native Species; 2) Native Species Presumed Extinct in the VC; 3) Hybrids; 4) Archaeophytes; 5) Grey Area Species – Native or Introduced; and 6) Unconfirmed Species. The descriptions give VC 63 status of the species – (based on data collected during the past 40 years, and/or on observation/evidence). In all six categories, the checklist order follows (Stace, 2010).

Abbreviation:	Description (VC63):	Further Details:
VC63:Arch	Archaeophyte	Archaeophyte = species naturalised before 1500AD.
VC63:Cs	Casual only	
VC63:Hyb	Hybrid	
VC63:Int	Introduced	
VC63:Int,Nv	Introduced &/or Native	Casual = Native species unable to persist for more than c. 5 years, and therefore dependent on constant reintroduction.
VC63:Loc	Local	
VC63:NMR	No modern records	
VC63:Ptd	Planted	
VC63:PE(VC)	Presumed extinct in VC63	Extinct in VC63 = species for which no records have been received for around 20 years and which may now be presumed to be extinct in VC 63.
VC63:Unc	Unconfirmed	
-Occ	Occasional	
-R	Rare	
-RR	Very rare	Unconfirmed = species which has been reported as occurring, but has never been confirmed.
-Src	Scarce	
-Sct	Scattered	

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Appendix B. Explanation of Designated Sites

Internationally Designated Sites

Special Protection Areas (SPA)

SPA are European designated sites. They are identified by JNCC/Natural England as being of interest for their bird populations. They are of international importance and have statutory protection.

Special Areas of Conservation (SAC)

SAC are European designated sites. They are identified by JNCC/Natural England as being of interest for their habitat type and species. They are of international importance and have statutory protection.

Nationally Designated Sites

Sites of Special Scientific Interest (SSSI)

SSSI are first-tier sites for conservation. They are areas identified by Natural England as being of interest by reason of their flora, fauna, geological or physiological features. They are of national importance and have statutory protection.

Locally Designated Sites

Local Wildlife Sites (LWS)

This is the new term for locally designated sites being adopted across West Yorkshire. Districts are currently going through a process of merging old designated nature conservation sites (Sites of Ecological or Geological Importance (SEGI), Sites of Scientific Interest (SSI), Bradford Wildlife Areas (BWA), Leeds Nature Areas (LNA), Kirklees Sites of Wildlife Significance (SWS) and Wakefield Nature Areas (WNA)) into a single Local Wildlife Site (LWS) designation. Sites should be given the same protection as SEGIs/SSIs as set out in UDPs/LDFs. Please refer to the link below for the West Yorkshire Local Wildlife Site Selection Criteria.

<https://www.wyjs.org.uk/media/69997/20190509-wy-local-sites-selection-criteria-09-may-2019-rm.docx>

Local Nature Reserves (LNR)

LNRs are statutory sites of district-wide importance for the enjoyment, study or conservation of wildlife, geological features and landforms, but there is seldom detailed ecological information on record for them. For more information on LNRs see <https://designatedsites.naturalengland.org.uk/SiteSearch.aspx>

Local Geological Sites (LGS)

LGS are areas identified as being important for their geological features. More details of this or other LGS sites can be obtained from the West Yorkshire Geology Trust (team@wyorksgeologytrust.org).

Wildlife Habitat Network

The Wildlife Habitat Network aims to meet the requirements of paragraph 114 of the National Planning Policy Framework for Conserving and enhancing the natural environment - Local planning authorities should: “set out a strategic approach in their Local Plans, planning positively for the creation, protection, enhancement and management of networks of biodiversity and green infrastructure”.

Kirklees

Wildlife Habitat Network data for Kirklees can be found on the link below:

http://consult.kirklees.gov.uk/portal/dlp_pol?pointId=s1442851813908

NE5 development proposals involving land identified on the proposals map as part of a wildlife corridor should make provision for the retention of the corridor and the protection of the wildlife value of the land.

Great Crested Newt District Level Licensing (DLL)

Great crested newt DLL is currently available as an option for developers in Leeds and Wakefield Districts, but not in Bradford, Calderdale or Kirklees. This scheme provides applicants with a choice to either undertake the traditional methods of surveying and trapping-out development sites or to not undertake such work and to pay for standard mitigation within Strategic Opportunity Areas (SOA). This pays for habitat which has already been created for this purpose in advance of development by Natural England. Details for this scheme can be found at:

<https://www.gov.uk/government/publications/great-crested-newts-district-level-licensing-schemes>.

Appendix C. Designated Site Citations

Please see the accompanying folder for local site citations.

Appendix D. Explanation to the supply of badger data

WYES limit the way in which we display badger records in data searches due to the sensitivity of the records. We have created a zone showing the increased probability of badger activity in an area. We have done this by taking badger records and putting a buffer of 472m (the radius of the average badger territory, from *Badger (Michael Clark), Whittet Books*, of 70ha assuming a circular area) around each record. This then shows a zone of the increased probability of badger activity across West Yorkshire. If there are badger records within 200m of the site centroid/boundary, a more detailed confidential badger report showing the badger records will be mapped and a spreadsheet with details of each record will be provided. If there are no sett records within 200m, we will supply the distance to the nearest known sett record if within the 2km. The records do not contain the grid reference, but do include a calculated distance from the site centroid/boundary.

This increased probability zone information is to be used to help ecological consultants justify the need for full badger surveys. We would expect them to:

- a) See if the site falls within the “likely probability of badger activity” zone.
- b) Assess the habitat as part of the Preliminary Ecological Assessment.
- c) Use the 200m buffer detailed record information to try to locate all known setts.
- d) Recommend a more detailed survey if required.
- e) Undertake a full badger survey if required, assess habitat resource within likely territory and potential impact on any setts.
- f) Recommend mitigation and habitat enhancement.

Appendix E. Species Records

Notable Species

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE20792617	Common Frog	<i>Rana temporaria</i>	amphibian	10/06/2004 - 11/06/2004	Torching		Sch5_s9.5a; WYBAP	231
SE20792617	Common Frog	<i>Rana temporaria</i>	amphibian	10/06/2004 - 11/06/2004	bottled		Sch5_s9.5a; WYBAP	231
SE20792617	Common Frog	<i>Rana temporaria</i>	amphibian	27/05/2004 - 28/05/2005	Torching		Sch5_s9.5a; WYBAP	231
SE20792617	Common Frog	<i>Rana temporaria</i>	amphibian	27/05/2004 - 28/05/2005	bottled		Sch5_s9.5a; WYBAP	231
SE217271	Common Frog	<i>Rana temporaria</i>	amphibian	2007	field record		Sch5_s9.5a; WYBAP	1,509
SE217271	Common Toad	<i>Bufo bufo</i>	amphibian	2007	field record		Sch5_s9.5a; NERC_s41; WYBAP; Kirklees BAP	1,509
SE1974826929	Great Crested Newt	<i>Triturus cristatus</i>	amphibian	24/05/2018	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,377
SE214272	Great Crested Newt	<i>Triturus cristatus</i>	amphibian	13/05/2015	field observation		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,421
SE1974826929	Smooth Newt	<i>Lissotriton vulgaris</i>	amphibian	24/05/2018	field record	2 Count	Sch5_s9.5a	1,377
SE20792617	Smooth Newt	<i>Lissotriton vulgaris</i>	amphibian	01/06/2004	netted		Sch5_s9.5a	231
SE20792617	Smooth Newt	<i>Lissotriton vulgaris</i>	amphibian	10/06/2004 - 11/06/2004	Torching	1 Count of Male	Sch5_s9.5a	231
SE20792617	Smooth Newt	<i>Lissotriton vulgaris</i>	amphibian	27/05/2004 - 28/05/2005	Torching	1 Count of Male	Sch5_s9.5a	231

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE20792617	Smooth Newt	<i>Lissotriton vulgaris</i>	amphibian	27/05/2004 - 28/05/2005	bottled	1 Count of Female; 5 Count of Male	Sch5_s9.5a	231
SE217271	Smooth Newt	<i>Lissotriton vulgaris</i>	amphibian	2007	field record		Sch5_s9.5a	1,509
SE1993725780	Barn Owl	<i>Tyto alba</i>	bird	13/05/2021	field record	1 Count	Sch1_part1; WCA-Sch9_part1A; WYBAP; Kirklees BAP	799
SE194256	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	bird	1970 - 1988	field record		RDB-VU:NonBrd; BoCC-Amber	1,362
SE217271	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	bird	1970 - 1988	field record		RDB-VU:NonBrd; BoCC-Amber	1,509
SE217271	Brambling	<i>Fringilla montifringilla</i>	bird	2007	field record		Sch1_part1	1,509
SE194256	Bullfinch	<i>Pyrrhula pyrrhula</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,362
SE217271	Bullfinch	<i>Pyrrhula pyrrhula</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,509
SE217271	Bullfinch	<i>Pyrrhula pyrrhula</i>	bird	2007	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,509
SE1925	Collared Dove	<i>Streptopelia decaocto</i>	bird	1970 - 1988	field record		RDB-NT:Brd	1,961
SE217271	Collared Dove	<i>Streptopelia decaocto</i>	bird	1970 - 1988	field record		RDB-NT:Brd	1,509
SE1925	Common Gull	<i>Larus canus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,961
SE217271	Common Gull	<i>Larus canus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,509
SE1925	Common Redpoll	<i>Acanthis flammea</i>	bird	1970 - 1988	field record		RDB-CR:Brd, RDB-VU:NonBrd; BoCC-Red	1,961
SE1925	Coot	<i>Fulica atra</i>	bird	1970 - 1988	field record		RDB-NT:Brd, RDB-NT:NonBrd	1,961
SE1925	Dunnock	<i>Prunella modularis</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,961

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE2027	Dunnock	<i>Prunella modularis</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,272
SE217271	Dunnock	<i>Prunella modularis</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,509
SE1925	Fieldfare	<i>Turdus pilaris</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-CR(PE):Brd; BoCC-Red	1,961
SE217271	Fieldfare	<i>Turdus pilaris</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-CR(PE):Brd; BoCC-Red	1,509
SE194256	Goldfinch	<i>Carduelis carduelis</i>	bird	1970 - 1988	field record		Kirklees BAP	1,362
SE2027	Goldfinch	<i>Carduelis carduelis</i>	bird	1970 - 1988	field record		Kirklees BAP	1,272
SE217271	Goldfinch	<i>Carduelis carduelis</i>	bird	1970 - 1988	field record		Kirklees BAP	1,509
SE217271	Goldfinch	<i>Carduelis carduelis</i>	bird	2007	field record		Kirklees BAP	1,509
SE194256	Greenfinch	<i>Chloris chloris</i>	bird	1970 - 1988	field record		RDB-EN:Brd; BoCC-Red	1,362
SE2027	Greenfinch	<i>Chloris chloris</i>	bird	1970 - 1988	field record		RDB-EN:Brd; BoCC-Red	1,272
SE217271	Greenfinch	<i>Chloris chloris</i>	bird	1970 - 1988	field record		RDB-EN:Brd; BoCC-Red	1,509
SE217271	Grey Partridge	<i>Perdix perdix</i>	bird	2007	field record		NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,509
SE1925	Grey Wagtail	<i>Motacilla cinerea</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,961
SE1925	House Martin	<i>Delichon urbicum</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red	1,961
SE2027	House Martin	<i>Delichon urbicum</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red	1,272
SE217271	House Martin	<i>Delichon urbicum</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red	1,509

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE1925	House Sparrow	<i>Passer domesticus</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,961
SE2027	House Sparrow	<i>Passer domesticus</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,272
SE2124	House Sparrow	<i>Passer domesticus</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,969
SE217271	House Sparrow	<i>Passer domesticus</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,509
SE217271	House Sparrow	<i>Passer domesticus</i>	bird	2007	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,509
SE1925	Kestrel	<i>Falco tinnunculus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,961
SE2027	Kestrel	<i>Falco tinnunculus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,272
SE217271	Kestrel	<i>Falco tinnunculus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,509
SE217271	Kestrel	<i>Falco tinnunculus</i>	bird	2007	field record		RDB-VU:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,509
SE1939225632	Kingfisher	<i>Alcedo atthis</i>	bird	August 2009 - October 2009	field record		Sch1_part1	1,362
SE194256	Lesser Black-backed Gull	<i>Larus fuscus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,362
SE1925	Linnet	<i>Linaria cannabina</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,961
SE19382503	Linnet	<i>Linaria cannabina</i>	bird	12/07/2015	field observation	2 Count	RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,622

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SE217271	Linnet	<i>Linaria cannabina</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,509
SE217271	Mallard	<i>Anas platyrhynchos</i>	bird	1970 - 1988	field record		RDB-NT:NonBrd; BoCC-Amber	1,509
SE1925	Meadow Pipit	<i>Anthus pratensis</i>	bird	1970 - 1988	field record		BoCC-Amber	1,961
SE217271	Meadow Pipit	<i>Anthus pratensis</i>	bird	1970 - 1988	field record		BoCC-Amber	1,509
SE1925	Mistle Thrush	<i>Turdus viscivorus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red	1,961
SE199257	Mistle Thrush	<i>Turdus viscivorus</i>	bird	03/07/2018	in flight	1 Count	RDB-VU:Brd; BoCC-Red	855
SE2027	Mistle Thrush	<i>Turdus viscivorus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red	1,272
SE217271	Mistle Thrush	<i>Turdus viscivorus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red	1,509
SE1939225632	Moorhen	<i>Gallinula chloropus</i>	bird	August 2009 - October 2009	field record		RDB-VU:Brd; BoCC-Amber	1,362
SE194256	Moorhen	<i>Gallinula chloropus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Amber	1,362
SE217271	Moorhen	<i>Gallinula chloropus</i>	bird	2007	field record		RDB-VU:Brd; BoCC-Amber	1,509
SE1925	Redwing	<i>Turdus iliacus</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-CR:Brd; BoCC-Amber	1,961
SE217271	Redwing	<i>Turdus iliacus</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-CR:Brd; BoCC-Amber	1,509
SE194256	Reed Bunting	<i>Emberiza schoeniclus</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Amber; WYBAP; Kirklees BAP	1,362
SE1925	Rook	<i>Corvus frugilegus</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,961
SE2027	Rook	<i>Corvus frugilegus</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,272
SE217271	Rook	<i>Corvus frugilegus</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,509

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SE1925	Skylark	<i>Alauda arvensis</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,961
SE194256	Song Thrush	<i>Turdus philomelos</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,362
SE2027	Song Thrush	<i>Turdus philomelos</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,272
SE217271	Song Thrush	<i>Turdus philomelos</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,509
SE217271	Spotted Flycatcher	<i>Muscicapa striata</i>	bird	2007	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,509
SE1925	Starling	<i>Sturnus vulgaris</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,961
SE2027	Starling	<i>Sturnus vulgaris</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,272
SE2124	Starling	<i>Sturnus vulgaris</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,969
SE217271	Starling	<i>Sturnus vulgaris</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,509
SE1925	Swallow	<i>Hirundo rustica</i>	bird	1970 - 1988	field record		WYBAP; Kirklees BAP	1,961
SE2027	Swallow	<i>Hirundo rustica</i>	bird	1970 - 1988	field record		WYBAP; Kirklees BAP	1,272
SE2124	Swallow	<i>Hirundo rustica</i>	bird	1970 - 1988	field record		WYBAP; Kirklees BAP	1,969
SE217271	Swallow	<i>Hirundo rustica</i>	bird	1970 - 1988	field record		WYBAP; Kirklees BAP	1,509
SE1925	Swift	<i>Apus apus</i>	bird	1970 - 1988	field record		RDB-EN:Brd; BoCC-Red; WYBAP	1,961
SE199257	Swift	<i>Apus apus</i>	bird	24/07/2018	field record	1 Count of Multiple	RDB-EN:Brd; BoCC-Red; WYBAP	855
SE217271	Swift	<i>Apus apus</i>	bird	1970 - 1988	field record		RDB-EN:Brd; BoCC-Red; WYBAP	1,509

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SE199257	Tawny Owl	<i>Strix aluco</i>	bird	03/07/2018	in flight	1 Count	RDB-NT:Brd; BoCC-Amber	855
SE2027	Tawny Owl	<i>Strix aluco</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,272
SE203263	Tawny Owl	<i>Strix aluco</i>	bird	24/05/2018	field record	1 Count	RDB-NT:Brd; BoCC-Amber	546
SE203263	Tawny Owl	<i>Strix aluco</i>	bird	24/05/2018	in flight	1 Count	RDB-NT:Brd; BoCC-Amber	546
SE1925	Tree Sparrow	<i>Passer montanus</i>	bird	1970 - 1988	field record		NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,961
SE2027	Tree Sparrow	<i>Passer montanus</i>	bird	1970 - 1988	field record		NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,272
SE217271	Tree Sparrow	<i>Passer montanus</i>	bird	1970 - 1988	field record		NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,509
SE217271	Whinchat	<i>Saxicola rubetra</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Red	1,509
SE217271	Whitethroat	<i>Curruca communis</i>	bird	1970 - 1988	field record		BoCC-Amber	1,509
SE194256	Willow Tit	<i>Poecile montanus</i>	bird	1970 - 1988	field record		RDB-EN:Brd; BoCC-Red; Kirklees BAP	1,362
SE217271	Willow Warbler	<i>Phylloscopus trochilus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,509
SE217271	Willow Warbler	<i>Phylloscopus trochilus</i>	bird	2007	field record		BoCC-Amber	1,509
SE194256	Woodpigeon	<i>Columba palumbus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,362
SE2027	Woodpigeon	<i>Columba palumbus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,272
SE216261	Woodpigeon	<i>Columba palumbus</i>	bird	26/05/2020	field record		BoCC-Amber	890
SE216261	Woodpigeon	<i>Columba palumbus</i>	bird	26/05/2020	field record		BoCC-Amber	890

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SE217271	Woodpigeon	<i>Columba palumbus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,509
SE194256	Wren	<i>Troglodytes troglodytes</i>	bird	1970 - 1988	field record		BoCC-Amber	1,362
SE2027	Wren	<i>Troglodytes troglodytes</i>	bird	1970 - 1988	field record		BoCC-Amber	1,272
SE2124	Wren	<i>Troglodytes troglodytes</i>	bird	1970 - 1988	field record		BoCC-Amber	1,969
SE217271	Wren	<i>Troglodytes troglodytes</i>	bird	1970 - 1988	field record		BoCC-Amber	1,509
SE194256	Yellowhammer	<i>Emberiza citrinella</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP	1,362
SE217271	Yellowhammer	<i>Emberiza citrinella</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP	1,509
SE217271	Yellowhammer	<i>Emberiza citrinella</i>	bird	2007	field record		NERC_s41; BoCC-Red; WYBAP	1,509
SE217271	Scots Pine	<i>Pinus sylvestris</i>	conifer	2007	field record		NS-excludes	1,509
SE217271	Bell Heather	<i>Erica cinerea</i>	flowering plant	2007	field record		RDB-NT	1,509
SE194255	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	03/06/2009	field record		Sch8; Kirklees BAP	1,391
SE217271	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	2007	field record		Sch8; Kirklees BAP	1,509
SE217271	Common Valerian	<i>Valeriana officinalis</i>	flowering plant	2007	field record		RDB-NT	1,509
SE217271	Corn Mint	<i>Mentha arvensis</i>	flowering plant	2007	field record		RDB-NT	1,509
SE214270	Field Mouse-ear	<i>Cerastium arvense</i>	flowering plant	2007	field record		RDB-NT	1,249
SE220272	Field Mouse-ear	<i>Cerastium arvense</i>	flowering plant	2007	field record		RDB-NT	1,786

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SE217271	Field Scabious	<i>Knautia arvensis</i>	flowering plant	2007	field record		RDB-NT	1,509
SE217271	Harebell	<i>Campanula rotundifolia</i>	flowering plant	2007	field record		RDB-NT	1,509
SE217271	Medlar	<i>Mespilus germanica</i>	flowering plant	2007	field record		NS-excludes	1,509
SE217271	Narrow-leaved Bitter-cress	<i>Cardamine impatiens</i>	flowering plant	2007	field record		RDB-NT; NS-excludes; VC63:PE(VC)	1,509
SE217271	Pale St John's-wort	<i>Hypericum montanum</i>	flowering plant	2007	field record		RDB-NT; VC63:Nv-Sct	1,509
SE214270	Ragged-Robin	<i>Silene flos-cuculi</i>	flowering plant	2007	field record		RDB-NT	1,249
SE194255	Spindle	<i>Euonymus europaeus</i>	flowering plant	03/06/2009	field record		Kirklees BAP	1,391
SE218272	Spindle	<i>Euonymus europaeus</i>	flowering plant	2007	field record		Kirklees BAP	1,649
SE217271	Stinking Iris	<i>Iris foetidissima</i>	flowering plant	2007	field record		VC63:Cs-RR	1,509
SE217271	Tormentil	<i>Potentilla erecta</i>	flowering plant	2007	field record		RDB-NT	1,509
SE217271	Wood Vetch	<i>Vicia sylvatica</i>	flowering plant	2007	field record		VC63:Nv-R	1,509
SE217271	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	2007	field record		RDB-NT	1,509
SE217271	Elodes pseudominuta	<i>Elodes pseudominutus</i>	insect - beetle (Coleoptera)	2007	field record		NS-excludes	1,509
SE217272	Elodes pseudominuta	<i>Elodes pseudominutus</i>	insect - beetle (Coleoptera)	03/06/2006 - 04/06/2006	field record		NS-excludes	1,586
SE217271	Gyrinus natator	<i>Gyrinus natator</i>	insect - beetle (Coleoptera)	2007	field record		RDB-RE	1,509

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SE217271	Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly	2007	field record		NERC_s41; RDB-NT; WYBAP	1,509
SE20792617	Wall	<i>Lasiommata megera</i>	insect - butterfly	01/06/2004	field record		NERC_s41; RDB-NT; WYBAP	231
SE217271	Wall	<i>Lasiommata megera</i>	insect - butterfly	2007	field record		NERC_s41; RDB-NT; WYBAP	1,509
SE217271	Lesne's Earwig	<i>Forficula lesnei</i>	insect - earwig (Dermaptera)	2007	field record		NS-includes	1,509
SE20792617	Cinnabar	<i>Tyria jacobaeae</i>	insect - moth	01/06/2004	field record		NERC_s41; WYBAP	231
SE217271	Cinnabar	<i>Tyria jacobaeae</i>	insect - moth	2007	field record		NERC_s41; WYBAP	1,509
SE217271	Scarce Vapourer	<i>Orgyia recens</i>	insect - moth	2007	field record		NERC_s41; RDB-VU	1,509
SE1910226702	Bats	<i>Vespertilionidae</i>	terrestrial mammal	05/03/2009	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,780
SE1913425412	Bats	<i>Vespertilionidae</i>	terrestrial mammal	29/10/2007	in building	1 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,670
SE1914026842	Bats	<i>Vespertilionidae</i>	terrestrial mammal	15/06/2006	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,810
SE2010726005	Bats	<i>Vespertilionidae</i>	terrestrial mammal	08/09/2005	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	614
SE2010726005	Bats	<i>Vespertilionidae</i>	terrestrial mammal	23/08/2005	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	614
SE20402608	Bats	<i>Vespertilionidae</i>	terrestrial mammal	26/05/2005	Grounded	1 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	345
SE205278	Bats	<i>Vespertilionidae</i>	terrestrial mammal	05/08/2009	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,862
SE2055227430	Bats	<i>Vespertilionidae</i>	terrestrial mammal	14/07/2005	Roost	35 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,489
SE207253	Bats	<i>Vespertilionidae</i>	terrestrial mammal	07/06/2002	Roost (maternity)	202 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	650
SE2099725325	Bats	<i>Vespertilionidae</i>	terrestrial mammal	25/07/2000	Roost	14 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	683

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SE210261	Bats	<i>Vespertilionidae</i>	terrestrial mammal	07/09/2007	Grounded	1 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	317
SE21072773	Bats	<i>Vespertilionidae</i>	terrestrial mammal	30/06/2005	in building	1 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,813
SE21102590	Bats	<i>Vespertilionidae</i>	terrestrial mammal	1996	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	382
SE21192587	Bats	<i>Vespertilionidae</i>	terrestrial mammal	17/06/2005	in building	1 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	475
SE2247225622	Bats	<i>Vespertilionidae</i>	terrestrial mammal	16/02/2005	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,778
SE2247225622	Bats	<i>Vespertilionidae</i>	terrestrial mammal	2006	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,778
SE203263	Brandt's Bat	<i>Myotis brandtii</i>	terrestrial mammal	15/09/2018 - 17/09/2018	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	546
SE200269	Brown Hare	<i>Lepus europaeus</i>	terrestrial mammal	01/07/1994	field record	1 Count of Adult	NERC_s41; WYBAP; Kirklees BAP	1,190
SE203263	Brown Long-eared Bat	<i>Plecotus auritus</i>	terrestrial mammal	25/07/2018	foraging	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; NERC_s41; WYBAP; Kirklees BAP	546
SE2127	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	01/06/2018	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	1,086
SE2104225110	Daubenton's Bat	<i>Myotis daubentonii</i>	terrestrial mammal	23/09/2010	field record	3 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	899
SE217271	Daubenton's Bat	<i>Myotis daubentonii</i>	terrestrial mammal	2007	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,509
SE19492543	Eurasian Otter	<i>Lutra lutra</i>	terrestrial mammal	30/08/2006	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; NERC_s41; WYBAP; Kirklees BAP	1,332

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SE19422610	European Rabbit	<i>Oryctolagus cuniculus</i>	terrestrial mammal	19/05/2018	field record		GRL-NT	1,305
SE19502640	European Rabbit	<i>Oryctolagus cuniculus</i>	terrestrial mammal	19/05/2018	field record	1 Count	GRL-NT	1,297
SE217271	European Rabbit	<i>Oryctolagus cuniculus</i>	terrestrial mammal	2007	field record		GRL-NT	1,509
SE19402726	Hedgehog	<i>Erinaceus europaeus</i>	terrestrial mammal	27/09/2020	field record	1 Count	NERC_s41; RDB-VU; WYBAP; Kirklees BAP	1,857
SE20082439	Hedgehog	<i>Erinaceus europaeus</i>	terrestrial mammal	01/05/2019	field record	1 Count	NERC_s41; RDB-VU; WYBAP; Kirklees BAP	1,685
SE20082439	Hedgehog	<i>Erinaceus europaeus</i>	terrestrial mammal	17/05/2019	field record	1 Count	NERC_s41; RDB-VU; WYBAP; Kirklees BAP	1,685
SE20842763	Hedgehog	<i>Erinaceus europaeus</i>	terrestrial mammal	24/09/2019	field record	1 Count	NERC_s41; RDB-VU; WYBAP; Kirklees BAP	1,683
SE213246	Hedgehog	<i>Erinaceus europaeus</i>	terrestrial mammal	02/04/2020	field record	1 Count	NERC_s41; RDB-VU; WYBAP; Kirklees BAP	1,468
SE2031626343	Leisler's Bat	<i>Nyctalus leisleri</i>	terrestrial mammal	20/07/2023	field observation	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;RDB-NT; WYBAP	563
SE2031626343	Leisler's Bat	<i>Nyctalus leisleri</i>	terrestrial mammal	20/07/2023	Aural bat detector	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;RDB-NT; WYBAP	563
SE1910126703	Lesser Noctule	<i>Nyctalus leisleri</i>	terrestrial mammal	2002	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;RDB-NT; WYBAP; Kirklees BAP	1,781
SE1993725780	Lesser Noctule	<i>Nyctalus leisleri</i>	terrestrial mammal	15/06/2021	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;RDB-NT; WYBAP; Kirklees BAP	799
SE2170226922	Lesser Noctule	<i>Nyctalus leisleri</i>	terrestrial mammal	19/08/2009	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;RDB-NT; WYBAP; Kirklees BAP	1,379

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SE217271	Lesser Noctule	<i>Nyctalus leisleri</i>	terrestrial mammal	2007	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;RDB-NT; WYBAP; Kirklees BAP	1,509
SE21912517	Lesser Noctule	<i>Nyctalus leisleri</i>	terrestrial mammal	11/09/2020	auditory record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;RDB-NT; WYBAP; Kirklees BAP	1,420
SE203263	Myotis Bat species	<i>Myotis</i>	terrestrial mammal	25/07/2018	foraging	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	546
SE2031626343	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	terrestrial mammal	20/07/2023	field observation	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;RDB-NT; WYBAP; Kirklees_BAP	563
SE2031626343	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	terrestrial mammal	20/07/2023	Aural bat detector	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;RDB-NT; WYBAP; Kirklees_BAP	563
SE195252	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	09/05/2017	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,429
SE1974727483	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	July 2014	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,814
SE199257	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	20/06/2018	in flight	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	855
SE2031626343	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	04/07/2023	Aural bat detector	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP	563
SE203263	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	11/09/2018 - 17/09/2018	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-	546

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
							Sch2;NERC_s41; WYBAP; Kirklees BAP	
SE203263	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	26/04/2018	foraging	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg- Sch2;NERC_s41; WYBAP; Kirklees BAP	546
SE21102414	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	06/08/2012	field record		Sch5_s9.4b/9.5a/9.4c; HabReg- Sch2;NERC_s41; WYBAP; Kirklees BAP	1,849
SE2127	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	01/06/2018	field record		Sch5_s9.4b/9.5a/9.4c; HabReg- Sch2;NERC_s41; WYBAP	1,086
SE217271	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	2007	field record		Sch5_s9.4b/9.5a/9.4c; HabReg- Sch2;NERC_s41; WYBAP; Kirklees BAP	1,509
SE21912517	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	11/09/2020	auditory record		Sch5_s9.4b/9.5a/9.4c; HabReg- Sch2;NERC_s41; WYBAP; Kirklees BAP	1,420
SE2208326271	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	03/07/2015	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg- Sch2;NERC_s41; WYBAP; Kirklees BAP	1,397
SE2240925763	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	August 2014	field record		Sch5_s9.4b/9.5a/9.4c; HabReg- Sch2;NERC_s41; WYBAP; Kirklees BAP	1,695
SE2031626343	Nyctalus Bat species	<i>Nyctalus</i>	terrestrial mammal	20/07/2023	Aural bat detector	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg- Sch2;NERC_s41; WYBAP; Kirklees BAP	563
SE188255	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	08/06/2016	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,967

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE188255	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	21/06/2016	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,967
SE1910326702	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	20/05/2009	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,779
SE1914026842	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	2007	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,810
SE1942526818	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	01/08/2013	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,556
SE195252	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	09/05/2017	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,429
SE1974727483	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	July 2014	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,814
SE199257	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	03/07/2018	in flight		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	855
SE199257	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	20/06/2018	in flight		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	855
SE199257	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	24/07/2018	in flight		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	855
SE1993725780	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	13/05/2021	Roost	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	799
SE1993725780	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	15/06/2021	field record	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	799
SE1993725780	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	20/06/2018	Roost	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	799

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SE1993725780	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	24/07/2018	Roost	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	799
SE200245	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	18/09/2008	aural bat detector		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,617
SE2018726277	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	11/09/2018	Roost (potential)		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	624
SE2021526238	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	10/05/2018	Roost	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	580
SE2021526238	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	24/05/2018	Roost	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	580
SE2021526238	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	25/07/2018	Roost	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	580
SE2023026204	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	12/06/2003	Roost	86 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	551
SE2025625935	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	01/09/2013	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	463
SE2031626343	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	04/07/2023	Roost	4 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	563
SE2031626343	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	04/07/2023	Aural bat detector	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	563
SE2031626343	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	04/09/2023	field observation	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	563
SE2031626343	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	04/09/2023	field observation	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	563
SE2031626343	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	20/07/2023	Aural bat detector	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	563

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SE2031626343	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	20/07/2023	Roost	2+ Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	563
SE2031626343	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	21/04/2023	field observation	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	563
SE2031626343	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	21/04/2023	Aural bat detector	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	563
SE2031626343	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	22/04/2023	Aural bat detector	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	563
SE2031626343	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	22/08/2023	Aural bat detector	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	563
SE2031626343	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	22/08/2023	field observation	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	563
SE2031626343	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	23/04/2023	Aural bat detector	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	563
SE2031626343	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	24/04/2023	Aural bat detector	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	563
SE2031626343	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	25/04/2023	Aural bat detector	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP	563
SE203263	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	10/05/2018	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	546
SE203263	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	23/05/2018	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	546
SE203263	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	24/05/2018	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	546
SE203263	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	25/04/2018	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	546
SE203263	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	25/07/2018	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	546

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SE2047724216	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	31/05/2011	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,750
SE2051326464	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	13/05/2010	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	554
SE20522650	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	10/05/2010	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	585
SE2061226720	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	01/09/2011	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	777
SE2067026286	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	10/07/2008	Roost (maternity)		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	340
SE20702648	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	01/05/2013	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	530
SE20792617	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	27/05/2004	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	231
SE2109924166	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	24/05/2006	field record	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,823
SE21102414	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	06/08/2012	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,849
SE214247	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	17/05/2006	aural bat detector		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,422
SE2170226922	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	19/08/2009	field record	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,379
SE21912517	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	11/09/2020	auditory record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,420

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SE2194126115	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	01/08/2013	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,229
SE2197326485	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	08/03/2016	Roost (hibernacula)	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,359
SE2208326268	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	08/06/2015	field record	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,396
SE2208326269	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	23/06/2015	field record	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,396
SE2208326270	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	03/07/2015	field record	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,396
SE2240925763	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	August 2014	Roost (possible)		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,695
SE1914026842	Pipistrelle Bat species	<i>Pipistrellus</i>	terrestrial mammal	25/05/2007	Roost	20 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,810
SE1993725780	Pipistrelle Bat species	<i>Pipistrellus</i>	terrestrial mammal	06/07/2021	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	799
SE2031626343	Pipistrelle Bat species	<i>Pipistrellus</i>	terrestrial mammal	20/07/2023	Aural bat detector	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	563
SE2050527830	Pipistrelle Bat species	<i>Pipistrellus</i>	terrestrial mammal	23/05/2007	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,891
SE2092927400	Pipistrelle Bat species	<i>Pipistrellus</i>	terrestrial mammal	05/07/2006	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,464
SE2109924166	Pipistrelle Bat species	<i>Pipistrellus</i>	terrestrial mammal	24/05/2006	droppings	3 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,823
SE22372611	Pipistrelle Bat species	<i>Pipistrellus</i>	terrestrial mammal	04/09/2005	Grounded	1 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,653
SE2247225622	Pipistrelle Bat species	<i>Pipistrellus</i>	terrestrial mammal	07/07/2006	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,778

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SE1974727483	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	July 2014	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,814
SE1993725780	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	06/07/2021	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	799
SE1993725780	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	13/05/2021	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	799
SE1993725780	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	15/06/2021	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	799
SE2000526045	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	August 2014	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	719
SE2031626343	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	20/07/2023	field observation	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP	563
SE2031626343	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	20/07/2023	Aural bat detector	1 Count of Present	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP	563
SE203263	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	11/09/2018	foraging	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	546
SE203263	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	24/05/2018	in flight	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	546

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SE20792617	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	27/05/2004	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	231
SE217271	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	2007	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,509
SE21912517	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	11/09/2020	auditory record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,420
SE217271	Weasel	<i>Mustela nivalis</i>	terrestrial mammal	2007	field record		Kirklees BAP	1,509
SE190263	West European Hedgehog	<i>Erinaceus europaeus</i>	terrestrial mammal	18/10/2013	field record	1 Count	NERC_s41; RDB-VU; WYBAP; Kirklees BAP	1,751
SE203263	West European Hedgehog	<i>Erinaceus europaeus</i>	terrestrial mammal	11/09/2018	field record	1 Count	NERC_s41; RDB-VU; WYBAP; Kirklees BAP	546
SE203263	West European Hedgehog	<i>Erinaceus europaeus</i>	terrestrial mammal	25/07/2018	field record	1 Count	NERC_s41; RDB-VU; WYBAP; Kirklees BAP	546
SE217271	West European Hedgehog	<i>Erinaceus europaeus</i>	terrestrial mammal	2007	field record		NERC_s41; RDB-VU; WYBAP; Kirklees BAP	1,509

Wildlife & Countryside Act Schedule 9 Species

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SE217271	Water Fern	<i>Azolla filiculoides</i>	fern	2007	field record		Sch9-Part2	1,509
SE194255	Floating Pennywort	<i>Hydrocotyle ranunculoides</i>	flowering plant	03/06/2009	field record		Sch9-Part2	1,391
SE194255	Giant Hogweed	<i>Heracleum mantegazzianum</i>	flowering plant	03/06/2009	field record		Sch9-Part2	1,391

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE19052595	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	15/10/2015	field record		Sch9-Part2	1,665
SE191259	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	15/10/2015	field record		Sch9-Part2	1,616
SE194255	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	03/06/2009	field record		Sch9-Part2	1,391
SE205268	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	24/04/2018	field record	1 Count	Sch9-Part2	877
SE217271	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	2007	field record		Sch9-Part2	1,509
SE225257	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	16/09/2009	field observation		Sch9-Part2	1,793
SE194255	New Zealand Pigmyweed	<i>Crassula helmsii</i>	flowering plant	03/06/2009	field record		Sch9-Part2	1,391
SE20222717	American Mink	<i>Neovison vison</i>	terrestrial mammal	10/07/2015	field observation	1 Count	Sch9-Part1	1,317
SE217271	American Mink	<i>Neovison vison</i>	terrestrial mammal	2007	field record		Sch9-Part1	1,509
SE217271	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	terrestrial mammal	2007	field record		Sch9-Part1	1,509
SE219272	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	terrestrial mammal	21/07/2018	field observation	1 Count	Sch9-Part1	1,716