



Appendix 4 Bat Survey Records  
Land at Shilton Road  
Barwell  
Leicestershire  
NGR SP45371 97076

Survey by  
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	Report prepared by: C Barker	Date Issued: 26 March 2025
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	Report ref: <b>P2914 /0125 /01</b> <b>Appendix 4</b>	C B E Consulting Highbank, 5 Grantham Road, Navenby Lincoln. LN5 0JJ. Telephone (01522) 810086. <a href="http://www.cbeconsulting.co.uk">www.cbeconsulting.co.uk</a>

## Bat Survey Records

Date	Survey Time	Temperature and weather			Comments	
18 July 2024	21.00 – 23.15	22°C at 20.55 and clear, falling to 20°C during the survey period. Humidity 69% at 1019mb. Breeze 5mph from the south.			Full moon. Perfect surveying conditions suitable for bat foraging. Sunset 21.17.	
<b>Flight / Forage activity:</b> Detectors confirmed presence of Common Pipistrelle and Noctule foraging around both building during the survey period. No other species were recorded or seen. No bats were seen to leave either of the buildings under observation during the course of the survey.						
Species	S1 bat passes	S2 bat passes	S3 bat passes	S4 bat passes	S5 bat passes	Total by species
Common Pipistrelle	141	176	79	41	16	453
Noctule	6	4	4	5	3	22
Total by position	147	180	83	46	19	475
<p><b>Surveyor S1</b> – South west corner of B2. Significant foraging around the western side of the house and into the rear garden area by individual Common Pipistrelle starting at 21.27 coming from the west, only shortly after sunset. Noctule were recorded but not seen from 21.19. Majority of activity in the garden to the rear of the survey position. No bat was seen to leave the building or show any interest in this.</p> <p><b>Surveyor S2</b> – South east corner of B2. Significant foraging around the eastern side of the house and into the rear garden area by individual Common Pipistrelle starting at 21.19, coming from the south only shortly after sunset. Up to 5 individual bats seen swarming in the rear garden clearing. Noctule were recorded but not seen from 21.19. Majority of activity in the garden to the rear of the survey position. No bat was seen to leave the building or show any interest in this.</p> <p><b>Surveyor S3</b> – North side of B2. Limited foraging by individual Common Pipistrelle passing the house, generally from the west at first, starting at 21.35. No concentration of bats noted and none showed any interest in the house or left a roost in this structure. Noctule were recorded but not seen from 21.18.</p> <p><b>Surveyor S4</b> – watching the cladding and roof end to the south of B4. Limited foraging by individual Common Pipistrelle passing the building and foraging in the garden to the rear of the survey position. First bat appeared from the south west at 21.33. Noctule were picked up and seen to the north west from 21.21.</p> <p><b>Surveyor S5</b> – watching the cladding and roof end of the north side of B4 from the road. Limited foraging by individual Common Pipistrelle passing along the road and foraging in the nearby gardens. First bat appeared from the west at 21.30. Noctule were picked up but not seen from 21.21.</p> <p>No activity by Plecotus or Myotis species was picked up in any of the five survey positions.</p>						



South west corner S1



South east corner S2



North face S3



North face S3



South west corner S1



South face of house from garden



North face of house from driveway



Building B4 position S4



View of Building B4 from garden



View of B4 from S4





Date	Survey Time	Temperature and weather				Comments
16 August 2024	20.10 – 22.30	17°C at 20.10 and clear, falling to 16°C during the survey period. Humidity 67% at 1014mb. Breeze 4mph from the south west.				Excellent surveying conditions suitable for bat foraging. Sunset 20.29.
<b>Flight / Forage activity:</b> Detectors confirmed presence of Common Pipistrelle foraging in the garden close to B2 with occasional passes by Nathusius Pipistrelle, Soprano pipistrelle, Noctule and one Alcaethoe bat. No bats were seen to leave building B2 under observation during the course of the survey.						
Species	S1 bat passes	S2 bat passes	S3 bat passes	S4 bat passes	Total by species	
Common Pipistrelle	102	205	57	62	426	
Nathusius Pipistrelle	1				1	
Soprano Pipistrelle				1	1	
Noctule	2	2	1	2	7	
Leislars	1		1		2	
Alcaethoe's bat	1				1	
Total by position	107	207	59	65	438	
<b>Surveyor S1</b> – South west corner of B2. Significant foraging around the western side of the house and into the rear garden area by individual Common Pipistrelle starting at 20.40 coming from the west similar to the July survey, again only shortly after sunset. Noctule were recorded but not seen from 20.51. The level of activity was similar with most activity in the garden to the rear of the survey position. No bat was seen to leave the building or show any interest in this. One Nathusius Pipistrelle pass was recorded at 20.39 but not seen and one Myotis Alcaethoe pass was also recorded at 21.36 in this position. Leislars were also recorded later in the survey from 21.09.						
<b>Surveyor S2</b> – South east corner of B2. Significant foraging around the eastern side of the house and into the rear garden area by individual Common Pipistrelle starting at 20.42, again appearing from the south within the garden only shortly after sunset. Only individual bats were seen during this survey foraging in the rear garden clearing. Noctule were recorded but not seen from 20.51. Majority of activity in the garden to the rear of the survey position. No bat was seen to leave the building or show any interest in this.						
<b>Surveyor S3</b> – North west side of B2. Limited foraging by individual Common Pipistrelle passing the house, appearing from the west at 20.45. No concentration of bats noted and none showed any interest in the house or left a roost in this structure. Noctule were recorded but not seen from 20.50.						
<b>Surveyor S4</b> – Changed position to watch the north eastern side of B2. Limited foraging by individual Common Pipistrelle passing the house, appearing from the west at 20.45. One Soprano Pipistrelle pass was recorded at 20.58 with the bat passing along the trees to the east of the house. No concentration of bats noted and none showed any interest in the house or left a roost in this structure. Noctule were recorded but not seen from 20.50.						
No activity by Plecotus species was picked up but one Myotid pass, one Nathusius pass and activity by Leisler's bats was picked up during this survey. Primarily by position S1 indicating these bats probably passed to the west of the house.						



North face of B2



South face of B2



North face of B2



South Face of B2



North face of B2



South face of B2







