

**43 Old Bath Road,
Sonning,
Reading,
RG4 6SY**

PHASE 2 BAT EMERGENCE SURVEY

August 2025

Dr.Jonty Denton (Chartered Ecologist) FRES FLS MCIEEM CECol



Prepared by

Dr. Jonty Denton Bsc (Hons) D(Phil) FRES, FLS, MCIEEM, CECol

(Chartered Ecologist)

31 Thorn Lane, Four Marks, Hampshire, GU34 5BX

Phone: (01420) 565647 mobile: 07935594093

SUMMARY

Dusk emergence surveys were carried out on evenings of 11th August 2025. All potential openings were covered by the surveyors with Canon XA40 HD digital camcorders with IR illumination and *EchotouchPro* detectors employed to monitor and record bat activity.

No bats emerged from the property and activity was very low.

No further surveys are recommended.

TIMING AND METHODS

Dusk emergence surveys were carried out on evenings of 11th August 2025. The evening was cloudy, calm and very warm with minimum temperature of 17 C. Light drizzle fell from 21.20pm to end of survey.

Canon XA40 HD digital camcorders with IR illumination were employed to cover all potential openings (see figure 1).

Survey commenced 30 minutes before sunset and continued until 90 minutes after sundown. *EchotouchPro* detectors were employed to monitor and record bat activity.

RESULTS

The night was suitable for bats with common pipistrelle active over rear garden.

No bats emerged from the property.



Figure 1. Surveyors and cameras (blue stars). Flightpaths (red line)

SPECIES ENCOUNTERED

Common Pipistrelle

Peak count of one pass of a commuting bat which flew in from south past east gable and off to north. One brief recording from west of garden was also made.

CONCLUSIONS

In the unlikely event of any bats being found during demolition or construction, all work must stop immediately, and Natural England must be called. Additional information is available on the Bat Conservation Trust website at <https://www.bats.org.uk/advice/imworking-on-a-building-with-bats/ive-found-a-bat-during-works>.

New exterior lighting should be avoided, but if necessary for security purposes, then the latest updated lighting guidance note (GN08/23) should be followed. This is available at Guidance Note 8 Bats and Artificial Lighting | Institution of Lighting Professionals (theilp.org.uk) and supersedes all previous guidance.

APPENDIX 1. FIELD DATA

10th August 2025

Project		Start time	20.10	Finish	22.14	Temperature	19 C at start 17 C at finish
		11.8.25		sunset	20.34	Weather 100% cloud beaufort 0	
Bat passes heard							
Station no.	Start time		No.	passes	comments		
N, S	20.38	Common Pipistrelle	1	5+	Flew in from south over road to the north (flightpath on fig 1)		
W	21.51	Common Pipistrelle	1	1	Brief pass HNS		



Figure 2. South camera dark sky 11.8.2025



Figure 3. North camera dark sky 11.8.2025

