



Seam Watson
c/o Dandara Southern
Roman House South Hampshire Industrial Park
Eddystone Rd
Totton
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SO40 3SA

13th April 2025
Our ref: SWE25/0078/BTL1
Application ref: 243099

**LAND NORTH OF READING ROAD, ARBORFIELD –
ADDENDUM BAT SURVEY DATA**

Dear Mr Watson,

Please find below the results of the spring bat activity survey carried out at the above site. This supplements the data from the summer and autumn 2024 survey periods provided in the ecological impact assessment report (SWE ref: SWE-P24-0078-R1, dated November 2024) submitted as part of the planning application.

The methodology for the spring survey replicated the summer and autumn surveys, with two detectors deployed at the same locations and set to record for a minimum of 5 nights. The survey period and temperature at sunset for each survey night is shown below. As recommended at paragraph 2.6.6. of the Bat Conservation Trust survey guidelines¹ the temperature at sunset was above the recommended minimum of 10°C.

Survey parameters

Survey night	Sunset time	Temperature
02/07/2025	19.37	13.8
03/07/2025	19.38	15.9
04/07/2025	19.40	18.6
05/07/2025	19.42	15.4
06/07/2025	19.43	13.5
07/07/2025	19.45	13.4

Results

	Date	Common pipistrelle	Soprano pipistrelle	<i>Myotis</i> species	NyctEpte	<i>Plecotus</i> species	Barbastelle
West detector	02/07/2025	1					
	03/07/2025	7	2				
	04/07/2025	6	1				
	05/07/2025	3	1				
	06/07/2025	1					

¹ Collins, J. (ed.) (2023) *Bat Surveys for Professional Ecologists: Good Practice Guidelines* (4th edition). The Bat Conservation Trust, London.

	07/07/2025	1					
East detector	02/07/2025	9					
	03/07/2025	21	4		1		1
	04/07/2025	4	5	1			
	05/07/2025	6	1		1		
	06/07/2025	7	1				
	07/07/2025	10	4	2		3	

Evaluation

The results of the additional survey are consistent with the results of the summer and autumn surveys in both the species detected and their relative frequency of detection across the survey period. As such, the assessment in the submitted EcIA is considered to remain valid for the purpose of determining the planning application. The detection again of a barbastelle bat does, however, reinforce the recommendation that if external lighting is subsequently to be included this should be designed limit the impact on bat activity so that more light sensitive species, including barbastelle, are able to continue to commute through the site, post-development.

I trust the above is of assistance and please do not hesitate to contact me to discuss anything further if necessary.

Best regards



Sam Watson MCIEEM
Director