

3rd June 2024
Our reference: 2024/03/03

Landscape Services Depot, Broad Lane, Wilmington DA2 7AG

Following a 'Preliminary Ecological Appraisal'¹ which identified the risk of bats being present in Building B3 (assessed as having low suitability for roosting bats), KB Ecology Ltd was commissioned to undertake night-time bat surveys.

One emergence survey was thus undertaken in May 2024 with two surveyors (L Hoadley², S Stanley³) using Echo Meter Touch 2 Pro / Batlogger M2 bat detectors⁴ and two video recorders on tripod (Sony FDR AX-53 Canon XA11) with infrared illuminators⁵.

No bats were seen emerging from the building. Only a low number of common pipistrelle bats were seen and heard commuting and foraging.

Building B3 is thus not considered as being used as a bat roost and no mitigation or licence is expected to be needed prior to its demolition⁶.

¹ Report by KB Ecology, dated 17th April 2024 / Ref No 2024/03/03

² 5 years' experience in bat surveys

³ 12 years' experience in bat surveys

⁴ All surveyors were able to take recordings of bat species in either frequency division or full spectrum formats and were equipped with a bat detector that could produce audible bat calls during the survey. Also, at least one experienced surveyor was present on all of the surveys.

⁵ There was no access to the north elevation but this roof side was mainly covered in creepers and thus offered very restricted suitability; the survey is thus still expected to be acceptable.

⁶ Updated surveys should be carried out every two years, to check that usage hasn't changed, prior to works taking place.

Detailed Results:



Site Name and Building Number	B3 Landscape Services Depot, Broad Lane,	Surveyor Name / Equipment	Liam Hoadley/Echo Meter Touch 2 Pro/ Sony FDR AX-53
Weather Conditions	cloud - 90% wind - 1 rain - 0	Date	29/05/2024
Start Time	20:48	Finish Time	22:33
Air Temperature (°C) at Start of Survey	17	Air Temperature (°C) at End of Survey	16
Sunset	21:03	Sunrise	N/A

position around building: SouthWest Corner watching West side

Time	Species*	Activity**	Comments
21:29	45 pip	F	NS, nearby foraging for 5 seconds (checked footage and nothing seen on camera)
22:07	45 pip	F	S, briefly foraging for few seconds by Northwest corner and flew N

**Activity - 'E' = emergence; 'R' = return; 'F' = foraging; 'C' = commuting **'S' = seen; 'NS' = not seen

*species	common pip	45 pip	Serotine	Ser
	soprano pip	55 pip	Leisler's	Lei
	brown-long eared	BLE	Daubenton's	Dau
	Myotis sp	Myo	Nathusius' p	Nat
	Noctule	Noc		

Site Name and Building Number	B3 Landscape Services Depot, Wilmington	Surveyor Name / Equipment	Steve Stanley / Batlogger M2, Canon XA11
Weather Conditions	90% Cloud, Wind 1, Rain 0	Date	29th May 2024
Start Time	20:48	Finish Time	22:33
Air Temperature (°C) at Start of Survey	17	Air Temperature (°C) at End of Survey	16
Sunset	21:03	Sunrise	

Position: South east of building

Time	Species	Activity*	Comments
21:27	Pip 45	C	From north to south over building.
21:33	Pip 45	C	Distant pass, not seen.
21:54	Pip 45	C	From south to north over building.
22:02	Pip 45	C	Distant pass, not seen.
22:11	Pip 45	C	Distant pass, not seen.
22:20	Pip 45	C	Distant pass, not seen.