

13th May 2021
Our ref. 2955/RG

Cole Bates
Feltham Properties
42 London Road
Newbury
RG14 1LA

Dear Cole

25 Orchard Way – Bat dusk emergence survey results

Ecoconsult Ltd carried out a dusk emergence survey as indicated as a requirement in comments from the Countryside Officer (South and Vale) in relation to planning application reference: P21/V0679/O.

No bats were recorded emerging from the building during the dusk emergence survey. Please see survey details below.

Methodology

A dusk emergence survey was carried out on 11th May 2021. Three surveyors were positioned around the outside of the building in strategic locations allowing observation of the whole exterior.

Hand-held Anabat bat detectors and Batbox Duet detectors were used. Bat recordings from Anabat bat detectors were analysed using Analook software.

A Helion Pulsar XP38 Thermal Imaging Scope was used as an aid to record bat activity.

Weather conditions

The surveys were carried out during good weather conditions. Please see table below.

Date	Timings	Structure reference / location	Weather
11/05/21	Start: 20:14 Finish: 22:44 Dusk: 20:44	25 Orchard Way	11°C - 9°C No rain Moderate breeze (Beaufort 4) becoming gentle breeze (Beaufort 3) 25% - 0% cloud

Personnel

The dusk emergence survey was carried out by the following surveyors:

Robert Gray BSc (Hons) MCIEEM is a Senior Ecologist at Ecoconsult Ltd. He has carried out bat

surveys since 2006 and has extensive experience in ecological survey and monitoring techniques, protected species survey, mitigation and licensing and ecological clerk of works work. He holds the following Natural England licences:

- Natural England Level 2 Licence to survey bats using artificial light, endoscopes, hand and hand-held static nets (no. 2015-12641-CLS-CLS).
- Natural England Level 1 Licence to survey great crested newts for scientific (including research) or educational purposes (no. 2015-18636-CLS-CLS).

Marianne Stanley is an Assistant Surveyor at Ecoconsult Ltd and has carried out bat surveys since 2017.

Joseph Wright is an Assistant Surveyor at Ecoconsult Ltd and has carried out bat surveys since 2018.

Constraints

No constraints. The survey followed current best practice guidelines with an appropriate level of survey effort, at an optimal time of year and in good weather conditions.

Results

No bats were recorded emerging from 25 Orchard Way.

Bats observed foraging/commuting during the survey included small numbers of pipistrelle bats.

Conclusions

The dusk survey has concluded that roosting bats are likely absent from 25 Orchard Way. No further surveys are considered necessary and a Natural England bat licence will not be required prior to works.

Should any bats be discovered during any works (or suspicion arise about the possible presence of bats, for instance in a timber joint, cavity, behind felt etc), that work will cease immediately and a suitably qualified ecologist employed to establish bat presence or otherwise and to advise as necessary.

Yours sincerely



Robert Gray BSc (Hons) MCIEEM
Senior Ecologist