



**Dunelm Ecology**  
consultant ecologists

12 May 2014

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## **BARN ADJACENT TO SUTTON COTTAGE, ENDON: UPDATE BAT SURVEY**

Dear Rachel

As requested I undertook an update survey of the barn on 8 May 2014 as it has been almost two years since the original survey was completed. The survey followed the methodology detailed in the July 2012 Bat Report (Dunelm Ecology Ltd 2012) and included:

- An external inspection of the building using close focusing binoculars to identify potential roost sites and access points for bats.
- A careful interior search of all accessible parts of the building with the aid of a high power torch and endoscope. Bats and signs of bat use were searched for and recorded.

The results of the update bat survey are almost identical to the initial survey's findings. A collection of approximately 20 fresh brown long-eared bat droppings were recorded on the barn floor within the centre of the building, directly below the ridge beam, while a further ten pipistrelle spp. bat droppings were found scattered throughout the northern half of the barn. Additionally, two brown long-eared bat droppings were found stuck to the north face of an internal brick dividing wall, near the apex. This suggests that bats may be roosting on top of the wall. There have been no changes to the building since the 2012 survey and its roosting potential and status are therefore considered to remain the same. No evidence of barn owl or active swallow nests was recorded in the barn.

In light of the above, the impact assessment, recommendations and conclusions of the July 2012 report are still deemed to be valid and no additional survey effort is required. The only slight modification to the recommendations section of the report is that conversion works are undertaken under Natural England's new low impact class licensing system when the scheme is introduced sometime in summer 2014. The new system permits development work that affects low conservation status roosts, such as day, night or feeding roosts, affecting small numbers of common bat species i.e. such as the current site. As such, there will be no requirement to apply for a standard European Protected Species licence, therefore saving time and money.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Jon Guarnaccio', written in a cursive style.

**Jon Guarnaccio BSc (Hons), MSc, MCIEEM**

**Principal Ecologist**