



28th August 2024

Cumberledge Farmhouse Summary Ecological Report

This document provides an overview of current ecological bat activity/survey findings. The bat scoping survey was undertaken on the 18th of June 2024.

The output from the bat scoping survey, the farmhouse was categorised as having a high potential for roosting bats, given the gaps in the coping stones, ridge tiles and flashing.

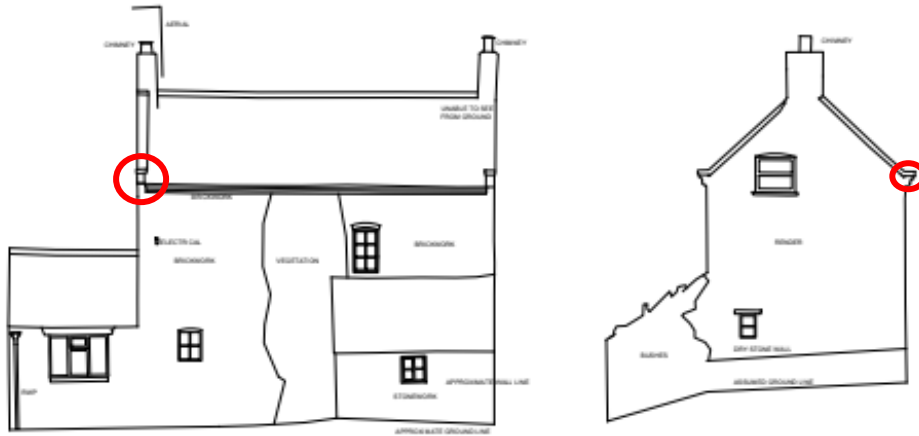
The house has a vaulted ceiling, therefore no loft space.

Up to date we have undertaken two bat activity surveys on the farmhouse.

Date	Temp deg C	Sunset	Results
31/07/24	22	21.03	1 Common Pipistrelle and 2 Brown Long Eared Bat emerging from house.
26/08/24	17	20.10	2 Common Pipistrelle and 4 Brown Long Eared Bat emerging from house.



Brown Long Eared Emergence Point – from flashing near chimney and lifter ridge tiles.



The Common Pipistrelle emergence point – Gaps in the coping stones on the western gable of the house.

Further surveys are required to inform the planning application; however, I wouldn't expect the species or numbers to change that much.

Therefore, in terms of mitigation, the works would require a Natural England Bat Mitigation Licence, and works would need to be planned to minimise and direct impact on the bats.

Post development mitigation will consist of the provision of bat tiles on the roof, using felt roof liner, and leaving gaps in the mortar between the coping stones.



Example of a bat tile.