

**Survey for Bats, Barn Owls & Breeding Birds,  
Garage at 8 Spout House, Sandwith, Cumbria, CA28 9UG.  
Supplementary Report following original report in January 2020**



Garage viewed from the northeast with new bat box 

**Report by  
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Natural England Licence No.2019-42366  
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Report commissioned by:  
Mr Roy Fowler**

### **Introduction**

A supplementary bat report has been requested for the planning application in 2022, to check if any changes will affect the previous conclusions of the bat and bird survey carried out on this property in December 2020 by Steve Wake.

### **The Summary of the first survey was:-**

The building had no signs of barn owls or other birds, a bat activity survey was not carried out due to bats not being active at that time of the year. There was potential for bats to be present in the areas that were inaccessible to the survey, these were, under gaps in roof finish, behind roof timbers, in wall cracks & voids & in the barn to the north.

Extreme care must be taken when working on these areas and on the roof. Crevices should be checked

with a torch prior to any demolition, opening up, pointing and roof replacement, to ensure no bats are disturbed or entombed, downward facing exit tubes & flaps will allow any bats to escape, while sloping mortar pointed tubes will allow bats to return to any wall cavities.

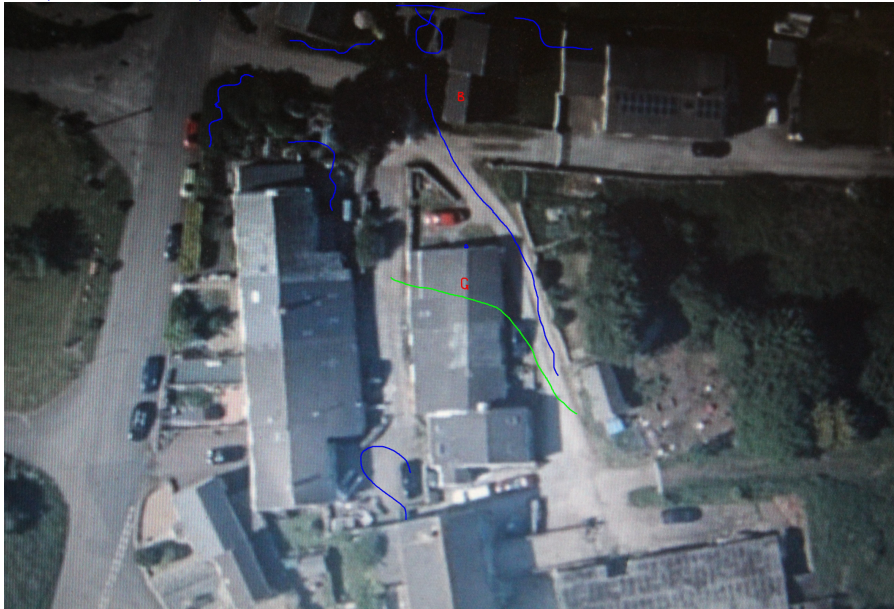
Bats were to be encouraged on site by providing Bat boxes & retaining access openings.

Ideally a bat activity survey should take place to confirm the result of the initial report.

**If at any point during the works bats are seen or suspected within the building, work must stop and further advice sought!**

Provided work is carried out in accordance with this report and supervised by bat ecologist then a European Protected Species Licence should not be required.

**Survey on 8<sup>th</sup> October 2022. G Garage. B Barn**  
**Pipistrelle---, bat box O, Barn Owl---**.



### Activity Survey

The buildings & surrounds were surveyed on 8<sup>th</sup> October 2022 by Steve Wake using Magenta Bat 5 and Duet detectors.

**Weather Conditions:-** temperature was 13deg C with 20% cloud cover, dry with a light west breeze, sunset was 18:35, although late in the bats active year sufficient bats were observed for a valid survey.

### Results

Barn owl activity was observed flying over the garage, no other bird activity was observed around the garage. Bat flight at 3m height unless stated.

18:20 Survey commenced.

19:10 a Common Pipistrelle (CP) light sampled to the W of the N barn.

19:10 a CP commuted E to the N of the N barn.

19:11 a CP commuted N along lane to the E.

19:16 a CP was heard foraging at a distance to the SE.

19:23 a Barn Owl flew SE over G at 5-3m height.

19:36 a CP was heard foraging to the NE.

19:38 a CP was heard foraging to the W.

19:43 a CP was heard foraging to the NW.

19:45 a CP was heard foraging in trees to the W

19:50 Survey ended.

CAPITALS refer to bat type and compass direction & location.

No bat activity was seen emerging from or showing any interest in the garage.

There is no evidence to suggest the environment around the buildings has suffered a serious change since the building survey in 2020.

A bat box should be fitted as recommended, fitted at 4m height on the north gable, 2 months before the start of any works, this can then be used as a refuge should any bats be found during the works and monitored by the ecologist.

Existing bat access routes to the any cavities of walls and eaves top voids should be retained, with sloped pointed mortar tubes they can provide roost access for crevice roosting bat species.

Steve Wake  
Bat Surveyor  
November 2022

## PHOTOGRAPHS

View of barn to the north



View west with north barn on right

