



envirotech

**Ecological Consultants
Environmental and Rural Chartered Surveyors**

Your Ref:
Our Ref: 1659

Fell House Farm
Forty Acre Lane
Longridge
PR3 2TU

Tuesday, 28 May 2013

RE: SCOPING BAT SURVEY: FELL HOUSE FARM, FORTY ACRE LANE, LONGRIDGE, PR3 2TU

I would report that we have undertaken a scoping bat survey on a range of timber clad agricultural buildings at the above site.

The methodology we used to inspect this site was as follows.

- ⇒ Site records search via National Biodiversity Network (NBN) and Envirotech datasets to determine the species of bat which may occur at the site and any past records for the local area.
- ⇒ Identification of adjacent bat roosting and feeding sites from aerial photography - This allows us to determine likely commuting routes into and off the site.
- ⇒ Photographic assessment of the buildings construction and condition. Assessment of potential for use by bats such as gaps and cracks in the walls and roof and requirement for additional survey effort if required.

The site is located in habitat which would provide a low level of foraging opportunities for bat species. It is not in proximity to dense woodland and the habitat adjacent would not be suitable for use by void dwelling species.

There are no records for bats immediately adjacent to the site but bats are likely to use the site and surrounding habitat for foraging. The potential presence of bats at the site is therefore dependent upon roost quality.



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The timber sheds appear to be of timber construction with steel and timber roofs. They are all open to the adjacent concrete yards.

There are no voids in the walls or roofs associated with the buildings, the potential for crevices to occur in them is therefore very low. Given the exposed nature of the site and low potential for use by void or crevice dwelling bats.

We consider the two structures on the site subject to alteration are likely to offer a very low potential for use by bats for roosting. The proposal is not considered likely to impact upon the foraging potential of the local area.

As a consequence we consider that undertaking an emergence survey and full habitat assessment of the buildings and their surroundings is unwarranted. The areas affected by work are likely to have a very low significance to bats. We consider it is unlikely there will be a significant impact on bats from the proposal.

We consider that as with all sites the following generic working guidelines should be followed.

General working guidelines

1. Be aware that bats may be present around the site; advise contractors accordingly.
2. Be observant during work for bats and or droppings in wall junctions. Bat droppings are black or brown and the size of grains of rice. Unlike mouse droppings which are hard, bat droppings will crumble between the fingers if squeezed.
3. Be observant during work for bats which may use the building if the new areas of the walls are exposed and left open overnight. Bats are opportunistic and may make use of gaps opened up during work overnight.
4. **If bats are found, stop all work and contact the ecological consultant for this project Andrew Gardner. Tel: 0781 2081320 for advice prior to work re-commencing.**
5. If it is necessary to remove a bat to avoid it being harmed, gloves should be worn. It should be carefully caught in a cardboard box and kept in the dark in a quiet place until it can be released at dusk near to where it was found, or moved to an undisturbed part of the site, with outside access, and placed in a location safe from predators.

If you have any queries or comments regarding our assessment of this building please do not hesitate to contact me in the first instance and I would be happy to clarify any issues with you.

Yours Sincerely,



Andrew Gardner BSc (Hons), MSc, MIEEM, MRICS, CEnv, Dip NDEA
Natural England Bat License (all species, all counties- science and education)
Director Envirotech NW Ltd