

Ivan Conroy  
 Stalley Royd Farm  
 Stalley Royd Lane  
 Jackson Bridge  
 Holmfirth  
 HD9 7HX

30<sup>th</sup> March 2020

Dear Ivan,

**RE: BG20.115.1 Stalley Royd Farm, Stalley Royd Lane, Jackson Bridge, Holmfirth (2018/65/94180/W) – Summary of Bat Hibernation Surveys.**

This letter summarises the results of the bat hibernation survey of Building 1 at Stalley Royd Farm, Jackson Bridge, Holmfirth. The surveys aimed to inform on whether there may be potential negative impacts on hibernating bats for planning application 2018/65/94180/W; 'Listed Building Consent for change of use of barn to a dwelling, formation of new access, and for a new detached double garage for adjacent property'. The survey comprised three site visits which were undertaken on the 17/01/2020, 14/02/2020, 09/03/2020.

An Ecological Appraisal undertaken by Brindle & Green in 2018, additionally identified evidence suggesting the use of Building 1 by summer roosting bats, indicating the need for further summer survey work. Upon the completion of these surveys, both summer roosting and hibernation results will be issued through a fully comprehensive bat survey report.

## 1.0 Summary

- 1.1 Brindle & Green were commissioned by Ivan Conroy to undertake bat hibernation surveys within Building 1 at Stalley Royd Farm, Holmfirth during the winter period of 2020.
- 1.2 Three detailed inspections of a Building 1 were undertaken during the winter period (between the months of January and March), to look for and identify hibernating bats or other evidence of bat occupation. This involved the inspection of all cracks, crevices and voids for torpid bats using torches and endoscopes.

## 2.0 Results

- 2.1 The results on the inspections are detailed in Table 1 below. Additionally, a detailed map of results can be found in Appendix 1.

**Table 1.** Results of the hibernation survey visits

| Survey Date                   | Start and End Times/ Weather                                        | Roosting Bats                                                                                          | Surveyors                                                                                                     | Additional Comments                                                                                                     |
|-------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Visit 1:</b><br>17/01/2020 | Start: 12:00PM<br>End: 14:00PM<br><br>6C, 4/8 cloud cover, F1 wind  | <b>Roost Location 1:</b><br>One pipistrelle sp                                                         | Naomi Parker<br>(Class Level 2, 2018-34600-CLS-CLS)<br><br>Amy Trewick<br>(Class Level 2, 2018-37960-CLS-CLS) | Single internal wall cavity on eastern and western elevation of main barn with a fresh pipistrelle sp. dropping within. |
| <b>Visit 2:</b><br>14/02/2020 | Start: 13:00PM<br>End: 15:00PM<br><br>10C, 8/8 cloud cover, F3 wind | <b>Roost Location 1:</b><br>Three pipistrelle sp<br><br><b>Roost Location 2:</b><br>Two pipistrelle sp | Naomi Parker<br>(Class Level 2, 2018-34600-CLS-CLS)<br><br>Kinzie Watts                                       | N/A                                                                                                                     |

| Survey Date                   | Start and End Times/ Weather                                          | Roosting Bats                                   | Surveyors                                                              | Additional Comments         |
|-------------------------------|-----------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------|-----------------------------|
| <b>Visit 3:</b><br>09/03/2020 | Start: 10:45AM<br>End: 12:00PM<br><br>9C, 8/8 cloud cover,<br>F1 wind | <b>Roost Location 1:</b><br>Two pipistrelle sp. | Naomi Parker<br>(Class Level 2, 2018-34600-CLS-CLS)<br><br>Kerry Baker | Bats within roost 1 active. |

- 2.2 The surveys demonstrated Building 1 to support small numbers of hibernating bats of common species (pipistrelle spp.) during the winter months, including the peak period of January. A peak count of five bats were recorded during the 14/02/2020 survey.
- 2.3 A total of two active hibernation roost locations were identified during the surveys; within deep internal wall cavities to the west of the building. An additional two wall cavities were identified occupying a single fresh dropping characteristic of pipistrelle spp within, indicative of possible use by bats during the winter period.
- 2.3 The results indicate that bats opportunistically move around the building to roost during the hibernation period.
- 2.4 To continue with the development will result in the loss of roosts of high conservation value. As such, a European Protected Species (EPS) Development Licence will be required from Natural England to allow the works to proceed legally.
- 2.5 Building 1 also supports suitability for summer roosting bats, as indicated by the Ecological Appraisal, undertaken by Brindle & Green in 2018. As such, further roost characterisation surveys are required during the active season (May to September) to determine the summer usage of the building by bats.

Please do not hesitate to contact me if you have any queries.

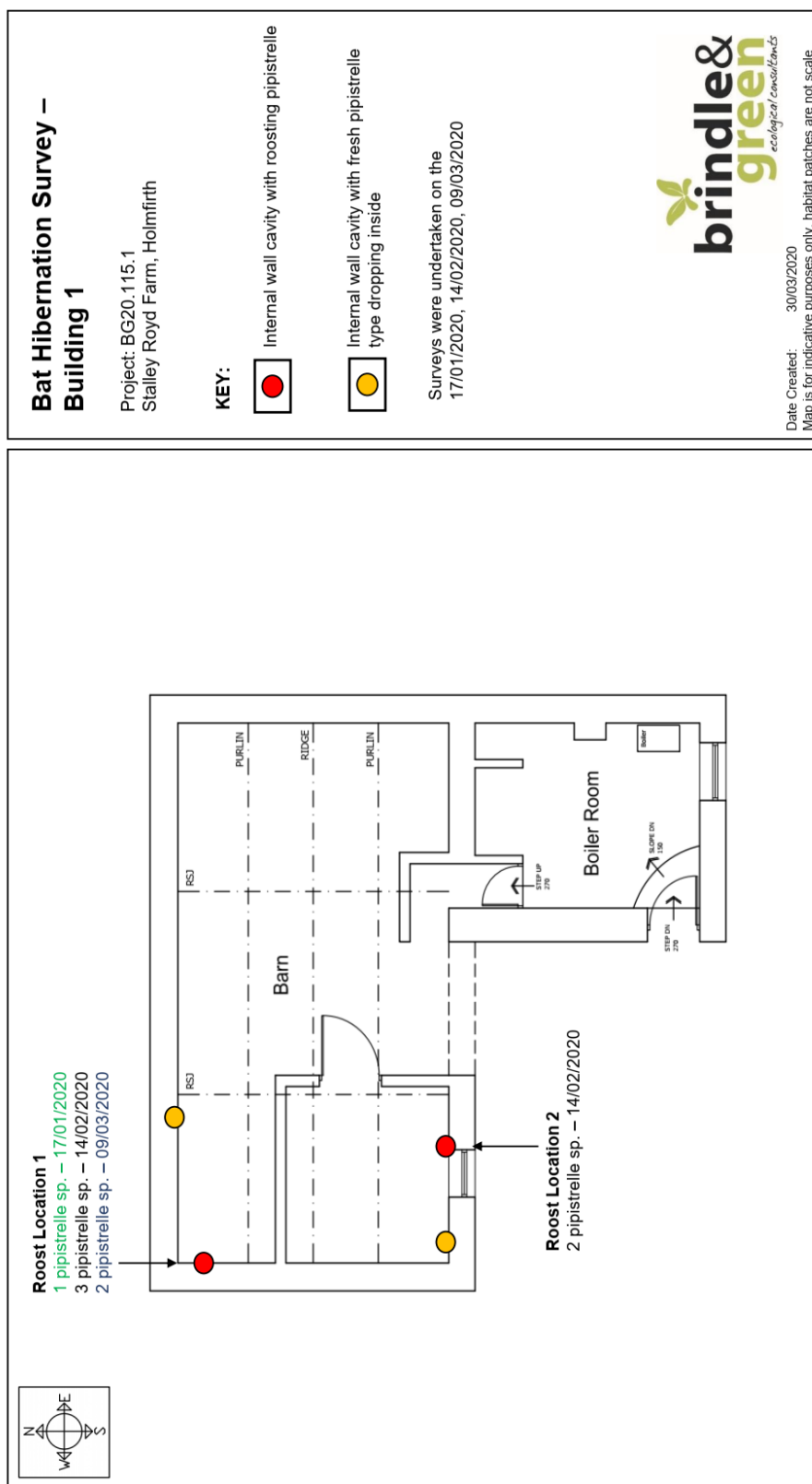
Yours Sincerely,



Naomi Parker

Consultant Ecologist  
For and on behalf of Brindle & Green Limited

## Appendix 1. Bat Hibernation Plan



**Appendix 2.** Photo of hibernating pipistrelle undertaken during the 17/01/2020 assessment

