

30 August 22

Re: Identification Results for Robert Bell, Middleton Bell Ecology

Job number 18712, received 17 August 2022

Sample labelled: 4/7/22 - Land off Cooper Lane, Hoylandswaine

PCR amplification successful. DNA sequence:

ATGACAAACATTTCGAAATCACCCCCTGATCAAATCATCAATAACTCATTGATCT
ACCAGCTCCATCAAACATTTCAGCATGATGAAATTTGGGTCCCTATTAGGCATC

Phylogenetic analysis identification: *Pipistrellus pipistrellus*

Confirmed by maximum likelihood, maximum parsimony, bootstrap 100%.

Best regards,

Professor Robin Allaby

The results and conclusions in this report are based on an investigation of mtDNA sequence analysis. The results obtained have been reported with accuracy. The interpretation represents the most probable conclusion for the DNA sequence obtained rather than the sample provided given current levels of species data. It should be borne in mind that different circumstances might produce different results. Therefore, care must be taken with interpretation of the results especially if they are used as the basis for commercial recommendations.

Professor Robin Allaby

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