

Preliminary Bat Roost Assessment Report

53 Riverside
Lowmoor
Clitheroe
BB7 2NS

28.04.2026



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Summary

In April 2025 Batworker consultancy was commissioned to undertake a survey of 53 Riverside, Lowmoor, Clitheroe, BB7 2NS to assess the potential for use by bats and breeding birds.

A daytime survey was carried out on 23rd April 2026 to support residential development plans for an extension into the main roof.

No evidence was observed to suggest use of the building by nesting birds.

Evidence was recorded to suggest bats had roosted within the building.

No bats were observed or recorded using the building for roosting.

The property is considered to be of moderate potential for roosting bats and further survey work needs to be completed to characterise the roost.

The surveyor considers survey effort to be reasonable to assess the roost potential of the building.

It is recommended that a two emergence surveys are carried out between May and August, inclusive. Surveyors should be equipped with night vision aids given the potential for late emerging species to be present.

Introduction

In April 2025 Batworker consultancy was commissioned to undertake a survey of 53 Riverside, Lowmoor, Clitheroe, BB7 2NS to assess the potential for use by bats and breeding birds.

A daytime survey was carried out on 23rd April 2026 to support residential development plans for an extension into the main roof.

Survey and Site Assessment

Objectives of the survey

The survey was carried out to determine roost potential of the building, current usage by bats, and other protected species, of the site and to establish status of the bat species using the site prior to development work being carried out.

Survey site location



A central grid reference for the site is SD7290641919

Site Description

The property is a two-storey, semi-detached house of traditional construction. The front elevation is finished with render, while the rear elevation comprises exposed stonework. The building has a pitched, slate roof.

The front elevation includes a single-storey side extension with a mono-pitched roof.

Windows and doors throughout are modern uPVC and appear well-sealed.

The rear elevation features a conservatory extension of uPVC construction with a glazed roof. The property is generally well-maintained.

A significant gap within the fascia boarding on the rear elevation has been identified, which may provide access to the roof void. The loft is lined with a bituminous roofing membrane.

Evidence of bats was recorded, with bat droppings identified within the loft space.

The building can be considered to offer moderate bat potential.



Pre Existing data on local bat species

A search of the MAGIC (www.magic.gov.uk) database revealed no EPS licence applications within a 1km radius.

From personal experience of surveying for and researching bats in Lancashire, Yorkshire and Cumbria, the following species were considered.

Common Pipistrelle – known to roost on sites where suitable foraging habitat is available.

Soprano Pipistrelle – known to roost on sites where suitable foraging habitat is available.

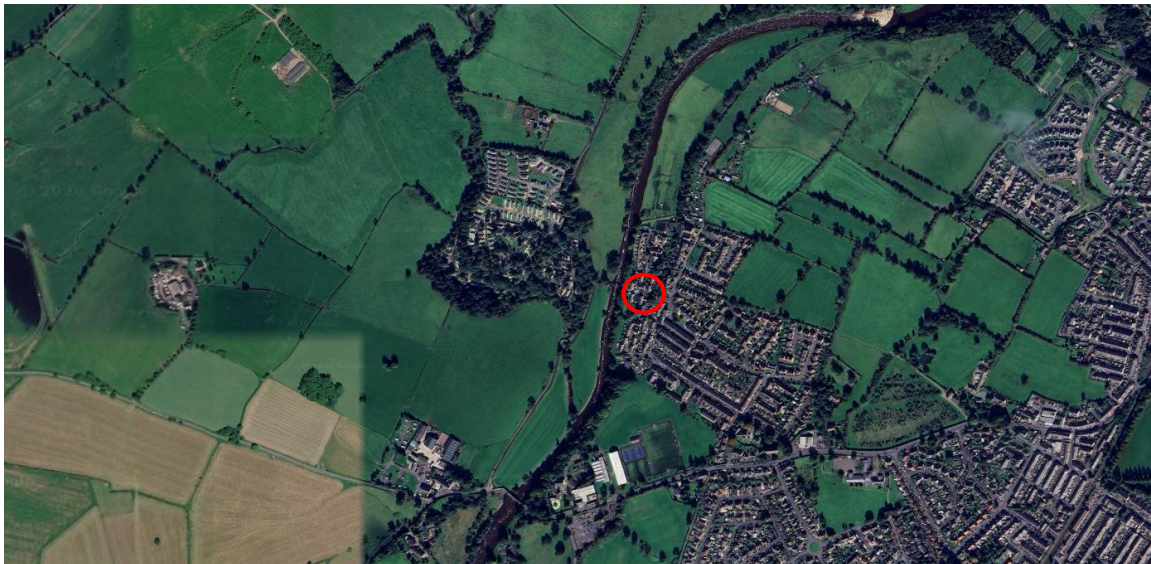
Whiskered/Brandt's – species often found roosting in buildings close to woodland.

Natterer's – a typical upland bat, often also associated with lowland woodland, but with foraging bats being recorded high on heather moorland. Often roosting in barns.

Daubenton's – a species commonly associated with aquatic habitats.

Long Eared bat – a typically woodland species which has been recorded foraging over in bye meadows and rough grassland sites. Often roosting in barns.

Surrounding Habitat



The property is located in a rural location, on the edge of Clitheroe, next to the River Ribble. The surrounding habitat is a mosaic of improved and semi improved grassland with scattered deciduous tree cover present on field boundaries, and semi natural deciduous woodland.

Connectivity to the wider landscape is good. Overall foraging potential for bats can be considered good.

Field Survey Methodology

Visual inspection

An inspection was carried out to search for and identify potential feeding perches, roosting opportunities and signs of bat use both internally and externally.

The visual inspection focussed on searching for feeding remains and bat droppings both within the building and on external walls.

Crevices and other potential roost sites were investigated for smear/grease marks, lack of cobwebs, urine staining.

Equipment used included:

Olight Seeker 4 Pro 2500 lumen LED torch

Teslong TD500 HD video endoscope

Leica Trinovid 10x42 close focusing binoculars

Extendable pole mounted Go Pro Session HD camera with 1100 lumen light

Personnel

All surveys were conducted by Dave Anderson MSc, Natural England Science, Education and Conservation bat licence holder (2025-86113-CL18-BAT) a bat surveyor and ecologist with over 20 years experience. Sarah Dunham, an experienced bat surveyor.

Survey Summary

Survey	Date	Timings
Visual	23.04.2026	1 Hour

Survey constraints

Access to all areas of the building was possible and good visual inspection at ground level was possible.

Evidence of bat activity, such as bat droppings or staining on external walls and surfaces, is frequently removed by the action of wind and rain; apparent absence of evidence is therefore evaluated with caution.

In many situations it is not possible to inspect every location where bats are present, therefore it should be assumed that an absence of bat evidence does not necessarily equate to evidence that bats are absent.

Some species such as pipistrelle sp bats are opportunistic and it is possible for individuals to be found during works, even where surveys have had negative results during preliminary and activity surveys.

Survey Results

Visual Inspection – Nesting birds

No evidence to suggest use by nesting birds was recorded.

Visual Inspection - Bats

The building was observed to have some suitable roost features present. In particular a gap in the fascia boarding at the back of the property.

Evidence to suggest presence of roosting bats (in the form of scattered droppings) were found in the loft space.

Evaluation of the results

Evidence of use by bats was recorded during the survey. Further survey work needs to be completed to characterise the roost.

When location, condition of the building, and surrounding habitat were taken into consideration the building is assessed as offering moderate bat roosting potential.

The surveyor considers survey effort to be reasonable to assess the roost potential of the building.

It is recommended that a two emergence surveys are carried out between May and August, inclusive. Surveyors should be equipped with night vision aids given the potential for late emerging species to be present.

Proposed Biodiversity Net Gain

The installation of one Greenwood's Ecohabitats Two Chamber Bat Box (<https://www.greenwoodsecohabitats.co.uk>) or Kent Bat Box within the site would provide roosting potential for the local bat population.

E Bibliography

Barn Owls and Rural Planning Applications	Barn Owl Trust 2009
Barn Owl Survey Methodology and Techniques for use in Ecological Assessments	Shawyer, C. August 2011
Bat Mitigation Guidelines	Natural England 2006
Bat Surveys for Professional Ecologists: Good Practice Guidelines (4th edition)	Bat Conservation Trust 2023
Bat Workers Manual 3 rd Edition	JNCC 2004
UK Bat Mitigation Guidelines: a guide to impact assessment, mitigation and compensation for developments affecting bats. Version 1.1.	CIEEM, Ampfield.

Bats and the Law

Wildlife and Countryside Act 1981, principally those relating to powers and penalties, have been amended by the Countryside and Rights of Way Act 2000 (CRoW Act). The CRoW Act only applies to England and Wales.

Section 9(1)

It is an offence for any person to intentionally kill, injure or take any wild bat.

Section 9(4)(a)

It is an offence to intentionally or recklessly* damage, destroy or obstruct access to any place that a wild bat uses for shelter or protection.

(*Added by the CRoW Act in England and Wales only)

This is taken to mean all bat roosts whether bats are present or not.

Section 9(4)(b)

It is an offence to intentionally or recklessly* disturb any wild bat while it is occupying a structure or place that it uses for shelter or protection.

(*Added by the CRoW Act in England and Wales only)

The Conservation (Natural Habitats, &c.) Regulations 1994

Section 39(1)

It is an offence

(a) deliberately to capture or kill any bat

(b) deliberately to disturb any bat

(d) to damage or destroy a breeding site or resting place of any bat.

The difference between this legislation and the Wildlife and Countryside Act 1981 is the use of the word 'deliberately' rather than 'intentionally'. Also disturbance of bats can be anywhere, not just at a roost. Damage or destruction of a bat roost does not require the offence to be intentional or deliberate.

Countryside and Rights of Way (CRoW) Act (2000)

Part III Nature conservation and wildlife protection

74 Conservation of biological diversity

- (1) It is the duty of (a) any Minister of the Crown (within the meaning of the Ministers of the [1975 c. 26.] Crown Act 1975), (b) any Government department, and (c) the National Assembly for Wales, in carrying out his or its functions, to have regard, so far as is consistent with the proper exercise of those functions, to the purpose of conserving biological diversity in accordance with the Convention.

SCHEDULE 12 AMENDMENTS RELATING TO PART I OF WILDLIFE AND COUNTRYSIDE ACT 1981

1. In section 1(5) of the 1981 Act (offence of intentional disturbance of wild birds) after "intentionally" there is inserted "or recklessly".

The Natural Environment and Rural Communities Act (2006)

PART 3, (40): Duty to conserve biodiversity

- (1) Every public authority must, in exercising its functions, have regard, so far as is consistent with the proper exercise of those functions, to the purpose of conserving biodiversity.
- (3) Conserving biodiversity includes, in relation to a living organism or type of habitat, restoring or enhancing a population or habitat.