

Ecology response amended for H/23/95399 BURLAIR, BOTLEY ROAD, HORTON HEATH, EASTLEIGH, SO50 7DQ

Two storey rear extensions. Interior and elevational changes. Alterations to fenestration.

Clare Martin

14/8/23

I have reviewed the photos and don't see any potential bat roost features or habitat for amphibians, reptiles or hedgehogs. Please could you add the following informative to the decision notice:

In the unlikely event of any bats being found during demolition or construction, all work must stop immediately, and Natural England must be called. Additional information is available on the Bat Conservation Trust website at <https://www.bats.org.uk/advice/im-working-on-a-building-with-bats/ive-found-a-bat-during-works>.

Lisa Malter

Ecologist

31/7/23

There are records of bats nearby and the proposal involves extensive works to the roof. This site is in an amber impact risk zone for great crested newts and there are records of slow worms, common toads, common lizards and hedgehogs in the vicinity. Scoreys Copse Meadow SINC is nearby but would not be impacted by this proposal.

I have seen the site photos on-line but need to review close-up photos of the roof, flashings, soffits, existing windows and fascia to determine whether a survey will be required. The garden does not appear to have any potential to support common amphibians and reptiles or hedgehogs.

Biodiversity enhancements will be required. A bat brick and a swift brick may be appropriate for this building. Planting flowering plants or shrubs for pollinators and openings in the baseboards of closed board fencing for hedgehogs would also be enhancements.

The Bat Conservation Trust recommends installing a bat brick/box at least 4 m above the ground, away from artificial light sources, sheltered from strong winds and exposed to the sun for part of the day, facing south, south-east or south-west. ([https://www.bats.org.uk/our-work > putting-up-your-box](https://www.bats.org.uk/our-work/putting-up-your-box))

Swift nest boxes are best positioned under the eaves or on walls facing north, northeast or north-west out of direct sunlight, five metres above the ground, with clear adjacent airspace

so swifts can access them in a high-speed direct flight.

(<https://www.swiftconservation.org/Nestboxes%26Attraction.htm>)

Additional information is available at:

<https://sussexwildlifetrust.org.uk/discover/in-your-garden/article/31>, planting for bats

<https://www.wildaboutgardens.org.uk/sites/default/files/2022-03/WAG16%20Bats%20updated%202022%20WEB.pdf> - Stars of the Night guide to attract bats into your garden

<https://www.rhs.org.uk/science/conservation-biodiversity/wildlife/plants-for-pollinators>

<https://www.bats.org.uk/our-work/buildings-planning-and-development/bat-boxes>

<https://www.hampshireswifts.co.uk/nesting>

<https://www.rspb.org.uk/birds-and-wildlife/advice/how-you-can-help-birds/nestboxes/nestboxes-for-small-birds/>

<https://www.swift-conservation.org/OurLeaflets.htm>

<https://www.hedgehogstreet.org/help-hedgehogs/hedgehog-homes/>

Lisa Malter

Ecologist