

Additional Ecology response for H/23/96289 78 HOBBS LANE, HEDGE END, SOUTHAMPTON, SO30 0GP

Single storey rear extension and loft extension works, to include 1no. side dormer and the alteration of the roof profile and raising of the ridge height to existing dwelling

Claire Campbell-Best

7/12/23

I have reviewed the site visit photos. The rear garden has habitat for hedgehogs, toads and possibly slow worms, but this habitat would not be removed by the proposal. A precautionary working method to protect hedgehogs, reptiles and amphibians is required and can be conditioned. The precautionary working method should include all building materials to be stored on hard standing or on pallets, any excavations must be covered at night or be fitted with a small animal escape ramp, and no fires can be lit on site. Any animals found on site should not be handled but be allowed to move away to a place of safety on their own.

There is a velux-type window in the loft on the rear elevation. I don't see any obvious potential bat roost features.

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>.

New exterior lighting should be avoided, but if necessary for security purposes, then the latest updated lighting guidance note (GN08/23) should be followed. This is available at [Guidance Note 8 Bats and Artificial Lighting | Institution of Lighting Professionals \(theilp.org.uk\)](https://www.theilp.org.uk/Guidance%20Note%208%20Bats%20and%20Artificial%20Lighting)

Lisa Malter

Ecologist

2/11/23

This site is in a green impact risk zone for great crested newts. There are records of common toads and grass snakes in the area. There are records of bats and hedgehogs very close to the property.

The proposal involves the roof and rear elevation. To determine whether further survey is required I need to review photos of the entire roof, soffits, fascia, and flashing especially

around the chimney, the rear elevation and the garden areas which would be impacted by the extension.

Biodiversity enhancements will be required. A bat brick and a swift brick may be appropriate for this building.

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/>

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