

Ecology response amended for H/24/97262 43 SATCHELL LANE, HAMBLE-LE-RICE,
SOUTHAMPTON, SO31 4HF

Single storey rear and side extension, hip to gable loft conversion to include roof lights to front and rear and Juliette balcony to front elevation and alterations to fenestration and external materials

Claire Campbell-Best

28/5/24

I have reviewed the site visit photos. I can see a few areas on the roof where flashing is lifted, tiles may have slipped and mortar is missing along the rear ridge tiles, leaving gaps which could be used as potential bat roost features. The soffits and fascia do not contain any gaps. The shrubs in the rear garden could provide habitat for hedgehogs and nesting birds. A preliminary bat roost assessment is required.

Lisa Malter

Ecologist

23/5/24

This site is in a green impact risk zone for great crested newts. There are records of bats, slow worms, and swifts near this site.

To determine whether any surveys are required I need to review close-up photos of any areas of the house and garden which would be affected by the proposal. This includes all areas of the roof, windows, soffits, fascia and flashing.

Biodiversity enhancements will be required in accord with Local Plan policy DM 11 and NPPF paragraph 180. 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>)

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/>

www.bats.org.uk/resources/guidance-for-professionals/landscape-and-urban-design-for-bats-and-biodiversity

<https://ptes.org/my-garden/>

<https://www.ukbutterflies.co.uk/foodplants.php>

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