

Ecology response amended for H/24/96933 17 LAKE ROAD, CHANDLER'S FORD, EASTLEIGH, SO53 1EZ

Two storey rear extension, new roof with raised ridge height, single storey front extension and porch.

Rebecca Altman

26/3/24

I have reviewed the Preliminary Roost Assessment Report by Hampshire Ecological Services Ltd (March 2024). *The building is classed as having negligible suitability to be used by roosting bats* and no further surveys will be required. However, the report concluded that there is still an element of uncertainty, especially as there is a SINC woodland across the road so *as a precautionary measure, the hanging tiles should be removed carefully by hand. In the unlikely event that bats (or signs of bats) are found during the works, work will stop immediately, and a bat licence will be applied for.*

The recommendations for biodiversity enhancements (figures 4, 5 and 6) and lighting as outlined in section 5.6 are appropriate and should be implemented. 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.pdf).

The precautionary working methods to protect nesting birds and hedgehogs outlined in section 5.3 of the report must be followed.

Lisa Malter

Ecologist

4/3/24

There are records of bats and hedgehogs very near this site. Hiltingbury Lakes SINC is across Lake Road from this address, although the biodiversity checklist Section 1A, Qc has been ticked no. The part of the SINC closest to the site is also Lowland Mixed Deciduous Woodland priority habitat which is less than 100 m from the application site.

Due to the presence of many records of bats, the priority woodland and SINC and the extensive works proposed to the roof, a preliminary ecological appraisal is required.

The report must contain precautionary working method for hedgehogs and recommendations of appropriate biodiversity enhancements for this site. This building may be suitable for a bat brick and a swift brick.

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/>

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

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

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