

Ecology response 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

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>)

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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