

Ecology response for H/22/94334 1 NEWBURY CLOSE, FAIR OAK, EASTLEIGH, SO50 8ES

Two storey side extension and alteration to fenestration

Claire Campbell-Best

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There are numerous records of bats not far from this property. The proposal will involve works to the gable end of the roof on the eastern elevation, works involving the hanging tiles on the northern elevation and a large roof light which would illuminate the hanging tiles on the northern elevation. Bats frequently use areas of hanging tiles for roosting. The hanging tiles on the southern elevation would not be affected. To determine whether a survey is required I need to review close up photos of all of the hanging tiles and the gable end of the roof including the soffits and fascia (standing next to the building if possible and looking straight up).

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.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