

Ecology response amended for H/22/94279 110 LOWER NORTHAM ROAD, HEDGE END, SOUTHAMPTON, SO30 4FT

Single storey rear extension, and solar tube in roof

Alex Stone

8/12/22

I have reviewed the photo sheet provided by Primmer Olds BAS (December 2022). There are no potential bat roost features except for a small gap visible on Photo D, where the upper tiles of the dormer meet the roof tiles. No further surveys will be necessary.

I recommend that the installation of the solar tube be done outside of the active bat season (which is from May through September), but there is no restriction on the construction of the single storey extension. I don't see any potential hedgehog habitat in the area that would be affected by the proposal.

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 informed. 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>.

Lisa Malter

Ecologist

6/12/22

There are records of bats and hedgehogs very close to this site, however the proposed extension will not affect the upper parts of the roof and would extend over an area which is currently a paved patio. The existing garage extends into the garden and would be very close to this proposed extension. The proposed sun tunnel/solar tube would be installed next to one of the dormers which is clad in hanging tiles. I need to review close-up photos of any areas of the house and garage that would be affected by the extension and installation of the solar tube, including dormers on the eastern elevation of the building.

Biodiversity enhancements are required. A bat brick/box and a swift brick/nest box might be appropriate for this extension. These should not be located next to the proposed chimney for the wood burning stove.

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, north-east, 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/>

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