

Ecology response amended for H/22/94055 155 HURSLEY ROAD, CHANDLER'S FORD,
EASTLEIGH, SO53 1JH

Single storey side and rear extension

Alex Stone

7/2/23

From the photos submitted I don't see any potential bat roost features on the rear of the building. The area around the stream does not seem to be separated from the garden or fenced in any way. A CEMP will be required to protect the stream from sedimentation during construction and can be conditioned along with biodiversity enhancements.

Lisa Malter

Ecologist

4/1/23

This application has been flagged up as being within 50 m of a serotine bat roost and within 50m of moving water, with a stream at the rear of the garden. The proposal does not appear to be affecting the roof, but roof lights in the single storey extension will allow light to spill upward onto the upper storeys.

I need to review photos of the end of the garden closest to the stream to determine whether there would be any effects on the stream, any areas in the garden that will be affected by the proposed extension and close up photos of any elevations of the house that would receive light from the roof lights of the extension.

Biodiversity enhancements will be required. A bat box and a swift nest box 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.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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