

Ecology response for H/22/94223 78 MISSENDEN ACRES, HEDGE END, SOUTHAMPTON,
SO30 2RE

Two storey side/rear extensions and alteration to fenestration

Claire Campbell-Best

15/12/22

I have reviewed the site visit photos and do not see any potential bat roost features on this building. No further survey is required.

Any excavations or open pipes will need to be covered at night or provided with a small mammal escape ramp to allow animals such as hedgehogs to escape if they fall in. If hedgehogs are found on site, they must be allowed to move away to safety. If any hedgehogs appear to be in distress, a hedgehog rescue worker should be contacted. Information is available on the website of the British Hedgehog Preservation society at <https://www.britishhedgehogs.org.uk/found-a-hedgehog/>.

Lisa Malter

Ecologist

5/12/22

The proposed extension involves works to the roof on the front (north), side (east) and rear (south) elevations. There are records of bats and hedgehogs quite close to the property. I would like to review close-up photos of each elevation, the roof, and the garden to determine whether further survey is necessary.

A precautionary working method for hedgehog protection will be required.

Biodiversity enhancements will be required. A built-in bat brick, a swift brick and hedgehog habitat may be appropriate.

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 bricks/ 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