

Ecology response 29 1 25 for H/24/98600 4 TUDOR GARDENS, HEDGE END,
SOUTHAMPTON, SO30 4AT

Single storey rear extension, following the removal of existing conservatory and detached garage

Charlie Vallis

29/1/25

I have reviewed the photos of the lean-to and the garage. They are not likely to support roosting bats due to the light levels, but nesting birds may find them attractive. The garage and lean-to should be demolished outside of nesting bird season, usually late February through August, depending on the weather. If this is not possible then the vegetation on the garage should be removed to discourage any birds from nesting. If any active nests are found, work must stop, and a 5 m buffer must be erected around the nest to protect it from disturbance until after the birds have fledged and left the nest.

Lisa Malter

Ecologist

8/1/25

I have reviewed the site photos which show that works to the roof have already occurred, so it is now not possible to determine whether there were any bats using the potential roost features removed during this work. The photos of the garage do not show potential for bats or nesting birds.

Biodiversity enhancements can be conditioned. The gable end of the SW Elevation would be the most appropriate location for a bat box, but a bat access tile can be added into the roof of the new extension if necessary. A range of flowering plants with a long flowering season would be a good enhancement to provide resources for pollinators and seeds for birds.

Lisa Malter

Ecologist

17/12/24

There are records of bats near this site and the extension involves work to the roof. The photo of the house on Google maps shows several potential bat roost features. Current photos are required of all elevations of the house and garage including the roof, soffits, fascia, flashings and areas around the doors and windows. Photos of any areas of the garden which would be affected by construction and photos of the inside of the garage roof are also required.

Biodiversity enhancements will be required in accord with Local Plan policy DM 11 and NPPF paragraph 180. 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.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/>

<https://www.ukbutterflies.co.uk/foodplants.php>

Lisa Malter

Ecologist