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BAT SURVEY REPORT

Survey requested by: Mr James Scott MRICS, Duchy of Cornwall, Restormel Estate Office, Lostwithiel

on: 30/07/2015

Reason for survey request: Assessment of bat presence prior to re-roofing 'Tamarisk'

Location: 'Tamarisk', Hugh House, Garrison, St Mary's

Grid Reference: SV 900 105

Date: 06/08/2015 **Time:** 14.15 – 14.45 daytime survey
21.05 – 21.40 dusk survey

Weather conditions: **Daytime:** fine dry sunny day with scattered cloud, 18°C, wind west force 2
Dusk: fine dry evening, clear sky, 16°C, wind W, F2.

Description of building surveyed: The building is in excellent condition except for the roof. The woodwork of windows, doors, sills and fascia boards is well preserved, with no cracks. The roof tiles, which are wooden shingles, are however in poor condition, curling up, with numerous gaps between.

Observations: We found no evidence of bat occupation. There were no bat droppings on any surfaces, although considerable bird droppings at the south elevation. There were no access points that we could observe in the structure apart from the roof, where there are numerous gaps between tiles where bats could gain entry. A survey of the interior of the house showed that the upstairs rooms occupied the 'roof-space', so that if bats were to enter the gaps in the roof tiles, they would roost in the gaps or at most penetrate the small gap between the tiles and the room ceilings. Bats in Scilly normally emerge from their roosts about 20 minutes after sunset. During our dusk survey, which covered a period between sunset

and 40 minutes after sunset, we observed no bats emerging from the building. There were, however, numerous bats flying on The Garrison from 25 minutes after sunset, mainly to the SW of the Tamarisk garden.

Conclusion/recommendation: At the time of this survey, we are reasonably sure that bats were not occupying this building. However, common pipistrelles (which account for more than 99% of bats in Scilly) are well known to move from roost to roost, sometimes occupying a roost for a day or two only. Therefore, there is no certainty that bats could not be occupying spaces under the Tamarisk shingles when the work is commenced. *Care should therefore be taken during the work, especially in removing the tiles, in case bats had gained entry. If any bats should be discovered during the work, they must not be handled: work must stop immediately and advice sought from local bat wardens in the first instance (Mike & Anne Gurr, 422224 or Rebecca Steggles, 424315) or, if none is available, The Bat Conservation Trust's National Bat Helpline on 0845 1300 228. The BCT's adviser for the South West Region is David Jackson.*

Other remarks:

Survey completed by*: E.A. & M.I.Gurr

Copies to: Mr James Scott, Duchy of Cornwall, Lostwithiel
Mr Adrian Smith, Duchy of Cornwall, Hugh House
Lisa Walton, IOS Council Planning Department
Rebecca Williams, Licensed Bat Volunteer

***Licence numbers:** EAG: CL003418
MIG: CL003419