

Survey Data for Long Copse Lane Emsworth Surveys completed by CC Ecology and Prime Environment in 2019.

Survey schedule

Feature	Type	Date	Start	End	Sunset/ Sunrise	Personnel	Weather Conditions
Holly Bank Farmhouse	Emergence	28/05/2019	20:45	22:40	21:03	Claire Clarke Johnathan Atkinson	Dry, Still, 80% - 10% cloud, 16.7°C-11.9°C
Old Dairy Farm Stables	Emergence	15/07/2019	21:00	22:45	21:15	Matthew Clarke Andrew Quayle Gareth Knass Richard Codlin	Dry, Still, 0% cloud, 16°C FULL MOON
Holly bank Farmhouse	Emergence	26/06/2019	21:07	22:52	21:22	Zoe P (Prime Environment) James F (Prime Environment)	Dry, wind speed Beaufort Scale 1 with gusts to 3 or 4, 40% cloud cover and 19 °c start, 0% cloud cover and 17°C at end.
Old Dairy Farmhouse	Emergence	25/06/2019	21:07	22:52	21:22	Zoe P (Prime Environment) James F (Prime Environment)	No rain and wind speed Beaufort scale 0. 80% cloud cover and 21 °c start, 95% cloud cover and 19°C at end.
Holly bank Farmhouse	Dawn	16/07/2019	03:35	05:10	05:07	Matthew Clarke Rob West	Dry, Still, 12°C, 20% cloud FULL MOON
Old Dairy Farmhouse	Dawn	16/07/2019	03:35	05:10	05:07	Andrew Quayle Richard Codlin	Dry, Still, 14°C, 20% cloud FULL MOON

Survey Summaries

Date and feature	Emergence/Re-entries	Summary of Bat Activity Noted	Other notable observations
28/05/2019 Dusk emergence on Holly Bank Farmhouse	No emerging or entering bats recorded.	Bat Species Recorded: Common Pipistrelle, Soprano Pipistrelle, Long-eared sp. Very low-level activity throughout the survey. Earliest bat (Common Pipistrelle) was recorded around 15minutes passed sunset and was commuting from off site along the side of the property. No sustained foraging was recorded. Bat activity was limited to brief passes mainly from Common and Soprano Pipistrelles. Two Long-eared sp. passes were recorded at 21:46 and 22:05.	Lots of bird activity around the building at dusk. Nesting bird potential.
26/06/2019 Dusk emergence on Holly Bank Farmhouse	Pip sp emerged from southern gable end at 20:32	Low foraging activity around garden	No other observations made.

25/06/2019 Dusk Emergence Old Dairy Farmhouse	No emerging or entering bats	Low pipistrelle activity foraging over grassland to back of house between 22:00 and 22:50.	Bird nesting in central dormer.
15/07/2019 Dusk Emergence on Old Dairy Farm Stables	No emerging or entering bats recorded.	Bat Species Recorded: Common Pipistrelle, Soprano Pipistrelle, Noctule Low level bat activity throughout the survey. Mainly passes from Common and Soprano Pipistrelles with some sustained foraging in various locations around the stable buildings although not for long periods. One noctule pass recorded at 21:33. One surveyor noted a possible Barbastelle pass but it was quick and wasn't recorded.	Swallows going into roost/nest 21:18, 21:19, 21:25, 21:31 – 6 Birds in total. Locations noted on plan
16/07/2019 Pre-dawn entry on Holly Bank Farmhouse	No emerging or entering bats recorded.	Bat species recorded: Common Pipistrelle, Long-eared sp. Incredibly low level activity with two Common Pipistrelle passes at 04:24 and 04:39 with the latter foraging in the rear garden. At the front of Hollybank Farmhouse two Long-eared sp. bats were recorded flying around the gable end at 03:40 but then flew away from the site.	
16/07/2019 Pre-dawn entry on Old Dairy Farmhouse	No emerging or entering bats recorded.	Bat species recorded: Common Pipistrelle. Incredibly low bat activity recorded with only 1 Common Pipistrelle pass.	

Stables plan and location of Swallow roosts/nests

