



West Winch Housing Access Road

Environmental Statement Chapter 8: Biodiversity Annex 8.11 Appendix D Results for Emergence/Re-entry Surveys for Trees and Structures

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1 Results for Emergence/Re-entry Surveys for Trees and Structures

1.1.1 Table 1-1 shows the results of dusk emergence and dawn re-entry surveys for trees and structures.

Table 1-1 Results of dusk emergence and dawn re-entry surveys for trees and structures

Tree/structure reference	Bat roosting suitability assigned from PBRA	Survey 1 Details	Survey 2 Details	Survey 3 Details	Roost classification
Tree 4	Moderate	Dusk emergence survey Date: 29/07/2021 Start time: 20:42 Sunset time: 20:57 End time: 22:27 No bats observed emerging from the tree.	Dawn re-entry survey Date: 13/08/2021 Start time: 04:07 Sunrise time: 05:37 End: 05:52 Two common pipistrelle re-entries at approximately 04:10 into flaking bark on an eastern branch.	Not Applicable	Confirmed summer day roost for low numbers of common pipistrelle roost.
Tree 6	Moderate	Dusk emergence survey Date: 25/05/2021 Start time: 20:49 Sunset time: 21:04 End time: 22:34 No bats observed emerging from the tree.	Dawn re-entry survey Date: 16/07/2021 Start time: 03:22 Sunrise time: 04:52 End time: 05:07 No bats observed emerging from the tree.	Not Applicable	Moderate (roosting bats likely absent).
Tree 7	Moderate	Dusk emergence survey Date: 25/05/2021 Start time: 20:47 Sunset time: 21:04 End time: 22:23 No bats observed emerging from the tree.	Dawn re-entry survey Date: 08/09/2021 Start time: 04:50 Sunrise time: 06:19 End time: 06:34 No bats observed re-entering the tree.	Not Applicable	Moderate (roosting bats likely absent).

Tree/structure reference	Bat roosting suitability assigned from PBRA	Survey 1 Details	Survey 2 Details	Survey 3 Details	Roost classification
Tree 19	Moderate	Dawn re-entry survey Date:13/08/21 Start time: 04:07 Sunset time: 05:37 End time: 05:52 No bats observed re-entering the tree.	Dusk emergence survey Date: 07/09/2021 Start time: 19:19 Sunrise time: 19:34 End time: 21:04 No bats observed emerging from the tree.	Not Applicable	Moderate (roosting bats likely absent).
Hardwick Farm – Structure 1	Low	Dusk emergence survey Date: 26/05/2021 Start time: 20:50 Sunset time: 21:05 End time: 22:35 No bats observed emerging from the structure.	Not Applicable	Not Applicable	Low (roosting bats likely absent).
Hardwick Farm – Structure 2	High	Dusk emergence survey Date: 24/05/2021 Start time: 20:47 Sunset time: 21:02 End time: 22:32 No bats observed emerging from the structure.	Dawn re-entry survey Date: 05/08/2021 Start time: 03:53 Sunrise time: 05:23 End time: 05:38 No bats observed re-entering the structure.	Dusk emergence survey Date: 02/09/2021 Start time: 19:30 Sunset time: 19:45 End time: 21:15 No bats observed emerging from the structure.	High (roosting bats likely absent).
Hardwick Farm – Structure 3	High	Dusk emergence survey Date: 19/05/2021 Start time: 20:36 Sunset time: 20:51 End time: 22:21 No bats observed emerging from the structure.	Dawn re-entry survey Date: 05/08/2021 Start time: 03:54 Sunrise time: 05:24 End time: 05:39 No bats observed re-entering the structure.	Dawn re-entry survey Date 03/09/2021 Start time: 04:41 Sunrise time: 06:11 End time: 06:26 No bats observed re-entering the structure.	High (roosting bats likely absent).

Tree/structure reference	Bat roosting suitability assigned from PBRA	Survey 1 Details	Survey 2 Details	Survey 3 Details	Roost classification
Hill Cottages (2019)	High	Dusk emergence survey Date: 25/07/2019 Start time: 20:50 Sunset time: 21:03 End time: 22:40 No bats observed emerging from the structure.	Dawn re-entry survey Date: 20/08/2019 Start time: 04:18 Sunrise time: 05:48 End time: 05:48 No bats observed emerging from the structure.	Dusk emergence survey Date: 27/08/2019 Start time: 19:59 Sunset time: 19:59 End time: 21:59	High (roosting bats likely absent).
Hill Cottages (2021)	High	Dusk emergence survey Date: 20/05/2021 Start time: 20:42 Sunset time: 20:57 End time: 22:27 No bats observed emerging from the structure.	Dusk emergence survey Date: 30/06/2021 Start time: 21:10 Sunset time: 21:25 End time: 22:55 No bats observed emerging from the structure.	Dusk emergence survey Date: 15/07/2021 Start time: 21:00 Sunset time: 21:15 End time: 22:45 No bats observed emerging from the structure.	High (roosting bats likely absent).
Agricultural Barn (A47) (2019)	Moderate	Dawn re-entry survey Date: 07/08/2019 Start time: 03:56 Sunrise: 05:26 End time: 05:26 No bats observed re-entering the structure.	Dusk emergence survey Date: 20/08/2019 Start time: 20:15 Sunset: 20:15 End time: 21:45 One common pipistrelle emergence at approximately 20:31 from a gap in the slats in the northern wall.	Dusk emergence survey Date: 29/08/2019 Start time: 19:55 Sunset: 19:55 End time: 21:55 One common pipistrelle emergence at approximately 20:31 from between the slats in the northern wall.	Likely summer day roost for low numbers of common pipistrelle

Tree/structure reference	Bat roosting suitability assigned from PBRA	Survey 1 Details	Survey 2 Details	Survey 3 Details	Roost classification
Agricultural Barn (A47) (2021)	Moderate	Dawn re-entry survey Date: 20/05/2021 Start time: 03:24 Sunrise time: 04:54 End time: 05:09 No bats observed re-entering the structure.	Dawn re-entry survey Date: 02/09/2021 Start time: 04:40 Sunrise time: 06:10 End time: 06:25 No bats observed re-entering the structure.	Not Applicable	Moderate (roosting bats likely absent in 2021).
Scout Building	Low	Dusk emergence survey Date: 26/05/2021 Start time: 20:50 Sunset time: 21:05 End time: 22:35 No bats observed emerging from the structure.	Not Applicable	Not Applicable	Low (roosting bats likely absent).
High Orchard	High	Not Applicable	Not Applicable	Not Applicable	High (no access granted so a precautionary high suitability assigned).