

Results of Tree Surveys for Bats

Land South of Ashford Road, Sellindge

September 2024

This Technical Note has been prepared by CSA Environmental on behalf of Gladman Developments Ltd. in support of proposals for residential-led development at 'Land South of Ashford Road, Sellindge' (Folkestone & Hythe District Council (FHDC) Planning Application Reference: 20/0604/FH). Ecological information submitted to date alongside the application has been within an Ecological Impact Assessment (EcIA; CSA/4509/06) and an EcIA addendum technical note (CSA/4509/17), and this additional technical note supplements these reports. This additional survey information has been gathered directly in response to a specific request by Kent County Council (KCC) Ecological Advice Service (EAS).

Tree Roosting Bats

Trees T59, T60 and T63

- 1.1 Following the inspection of T71 (the survey results of which are reported in the EcIA addendum technical note), KCC requested that trees T59, T60 and T63 underwent the same level of survey as T71 due to their suitability for roosting bats and due to potential lighting impacts. Surveys consisted of a detailed inspection of each tree, the recording of those features which may be considered to hold roosting potential for bats and the internal inspection of each of these features in accordance with the Bat Conservation Trust's Good Practice Guidelines (2023) for trees considered to be 'PRF-M'. No bats or evidence of bats were recorded during the course of these further surveys. The full results of these surveys can be viewed at Appendix A. It may be necessary to resurvey these trees at the Reserved Matters stage.

Appendix A

Tree T59, T60 & T63 Inspection Results

Tree ref.	59	Species	Ash	Location (w3w)	Quicker.obstruction.butchers	Tree Height (m)	15	Tree Alive or Dead	Alive	Single or Multi-stem	Single	Initial Suitability Category	PRF
Central, wide open cavity has cracks and crevices, but these are exposed to light and weather. There is a central bulge beneath primary branches which does form some crevices but these are exposed to light and weather.													
Further surveys required?							Yes, aerial PRF inspections (ladder). Tree PRF-M.						

PRF Ref.	PRF Type	PRF Height (m)	PRF Loc.	Aspect of PRF Entrance	PRF Suitability	Description of Suitability	Hibernation Suitability	Hibernation - Further Survey	26.7.24 Inspection Notes	16.8.24 Inspection Notes	6.09.24 Inspection Notes
1	Rot hollow	3	Top of main stem viewed from the north. Easternmost branch leading off of wide open cavity.	North	PRF-M	Cavity extends 2m up the stem, a depth and width of c. 20cm throughout the cavity. Base of cavity wet/sludgy.	No	No	No bats or evidence present.	No bats or evidence present.	No bats or evidence present.
2	Rot hollow	3	Top of main stem, westernmost primary branch, goes directly up	North-west	PRF-I	60cm depth, approx. 20cm in diameter, smooth and dry, quite open and exposed, quite a bright cavity	No	No	Cavity full of cobwebs c. 50cm up. No bats or evidence present.	As before. No bats or evidence present.	As before. No bats or evidence present.
3	Knot hole	5	South side of western-most primary branch	South	PRF-I	10x6cm knot hole, extends c. 8cm. 1cm recurve on callus roll.	No	No	No bats or evidence present.	No bats or evidence present.	No bats or evidence present.
4	Crack	6	Central primary branch, pointing straight up, located at join of first secondary branch.	East	PRF-I	30cm long, 8cm at widest point. Feature faces upward, no pockets of further internal crevices that would offer shelter. No bat potential.	No	No	Not suitable	Not suitable	Not suitable



T59 viewed from the north



T59 PRF 1



T59 PRF 2



T59 PRF 3



T59 PRF 4

Tree ref.	60	Species	Ash	Location (w3w)	whiplash.armed.winners	Tree Height (m)	17	Tree Alive or Dead	Alive	Single or Multi-stem	Single	Initial Suitability Category	PRF
There are crevices in the exposed heartwood on the central main stem that would be suitable if these were not so exposed.													
Further surveys required?							Yes, aerial PRF inspections (ladder). Tree PRF-M.						

PRF Ref.	PRF Type	PRF Height (m)	PRF Loc.	Aspect of PRF Entrance	PRF Suitability	Description of Suitability	Hibernation Suitability	Hibernation - Further Survey	26.7.24 Inspection Notes	16.8.24 Inspection Notes	6.09.24 Inspection Notes
1	Rot hollow	2	Main stem at top of large open cavity.	North-east	PRF-M	70cm depth, 20cm diameter, dry with smooth sides, full of slugs, dark and sheltered.	No	No	No bats or evidence present.	No bats or evidence present.	No bats or evidence present.
2	Rot hollow	3	Outside of central cavity, between eastern-most and central primary branches.	North-east	PRF-M	Entrance hole 5x5cm, opening into cavity that is at least 60cm deep by 20cm wide, but narrow, travels down and open at the bottom, not as dry and smooth as other cavities. Some slugs.	No	No	No bats or evidence present.	No bats or evidence present.	No bats or evidence present.



T60 viewed from the north



T60 PRF 1



T60 PRF 2

Tree ref.	63	Species	Ash	Location (w3w)	outhouse.branded.husband.	Tree Height (m)	13	Tree Alive or Dead	Alive	Single or Multi-stem	Single	Initial Suitability Category	PRF
Epiphytic elder obstructs some of the PRF entrances, especially on the easternmost primary limb.													
Further surveys required?							Yes, aerial PRF inspections (ladder). Tree PRF-M.						

PRF Ref.	PRF Type	PRF Height (m)	PRF Loc.	Aspect of PRF Entrance	PRF Suitability	Description of Suitability	Hibernation Suitability	Hibernation - Further Survey	26.7.24 Inspection Notes	16.8.24 Inspection Notes	6.09.24 Inspection Notes
1	Rot hollow	3	At base of western-most primary branch.	North-east	PRF-I	Entrance 3cm wide, 20cm depth, dry crevice.	No	No	No bats or evidence present.	No bats or evidence present.	No bats or evidence present.
2	Rot hollow	4	Eastern-most primary branch, at base of cavity within that branch.	North	PRF-I	20cm depth, approx. 10cm diameter with smooth bark and suitable for transitional/ opportunistic use.	No	No	No bats or evidence present.	No bats or evidence present.	No bats or evidence present.
3	Rot hollow	4	Directly above PRF 2.	North	PRF-I	20cm depth, approx. 3cm diameter, lots of woodlice, upward positioned dry crevice. Lots of slugs.	No	No	No bats or evidence present.	No bats or evidence present.	No bats or evidence present.
4	Rot hollow	4	Directly adjacent (east) to PRF 3	North	PRF-I	25cm depth, approx. 10 diameter but widens inside, dry, only semi-dark, although spacious not likely to be a	No	No	Lots of cobwebs. No bats or evidence present.	As before. No bats or evidence present.	As before. No bats or evidence present.

PRF Ref.	PRF Type	PRF Height (m)	PRF Loc.	Aspect of PRF Entrance	PRF Suitability	Description of Suitability	Hibernation Suitability	Hibernation - Further Survey	26.7.24 Inspection Notes	16.8.24 Inspection Notes	6.09.24 Inspection Notes
						favourable feature for maternity roost.					
5	Rot hollow	4.5	Top of cavity at the base of eastern-most primary branch, among spongy heartwood.	North	PRF-M	50cm depth, 10cm diameter, dry with smooth sides, some slugs, travels directly up.	No	No	No bats or evidence present.	No bats or evidence present.	No bats or evidence present.



T63 viewed from the north



T63 PRF 1



T63 PRF 2



T63 PRF 3



T63 PRF 4



T63 PRF 5