





## Appendix 2 – Preliminary Roost Assessment

Building Reference	Description	Evidence		Category of Suitability
B1	<p><u>External</u></p> <p>Building 1 was a single-storey stone brick barn with a tiled pitch roof. The barn was in poor condition externally with a high volume of cracks and crevices within the brickwork and offers numerous PRFs.</p> <p>There are numerous missing or slipped tiles on all aspects of the roof and the south-east aspect of the building is covered in a dense growth of ivy.</p> <p>As such various differing PRFs are present on all external aspects of the building.</p>	 	 	High



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Building Reference	Description	Evidence		Category of Suitability
	<p><u>Internal</u></p> <p>Internally B1 comprised multiple separated rooms of stone brick that offers suitable PRFs for small crevice dwelling bats.</p> <p>No loft voids were present internally within any of the rooms, but wooden beams were exposed in the rafters and no roof lining was present.</p> <p>The floor was covered in pigeon faeces and feathers, and two owl pellets were also present. This showed and confirmed nesting potential within the building.</p> <p>The building was open to the exterior</p>	   		







environment through multiple flight windows and brick door cases, which limits the buildings capacity to hold its own temperature reducing the likelihood of offering hibernation potential.

However, with the various suitable PRFs and linkage to suitable foraging and commuting habitat within the immediate vicinity B1 offers high roosting potential.









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Building Reference	Description	Evidence		Category of Suitability
				
T1	T1 was a mature ash tree with an ivy clad stem which prevented a more detailed inspection and offered a suitable PRF for a day/night roost.			Low



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Building Reference	Description	Evidence			Category of Suitability
T2	T2 was an early-mature beech tree with a large frost crack present on the western aspect at approximately 2.5m that led into an internal cavity.				Low
T3	T3 was an early mature pedunculate oak that showed cracks in the bark and a knot wound on the south-eastern aspect.				Low


T4

T4 was a dead mature oak tree with a variety of cracks and crevices in the bark in the upper stem and within the branches.







High

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Building Reference	Description	Evidence		Category of Suitability
T5	T5 was a dead mature oak tree that had multiple crack and crevices that led into cavity within the stem of the tree.	 	 	High



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Building Reference	Description	Evidence			Category of Suitability
T6	T6 was a mature pedunculate oak that had cracks in the bark present but was unable to determine whether they led anywhere.				Low

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Building Reference	Description	Evidence		Category of Suitability
T7	T7 was mature ash tree that had two knot wounds present on the southern and western aspect high in the canopy.			Moderate



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Building Reference	Description	Evidence		Category of Suitability
T8	T8 was a mature ash tree that had a knot wound present on the western aspect and a large crack at the apex of the tree stem.	 		Moderate

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Building Reference	Description	Evidence				Category of Suitability
T9	T9 was a mature ash tree that was covered in a dense growth of ivy preventing a more detailed inspection of the tree for other PRFs					Low



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Building Reference	Description	Evidence		Category of Suitability
T10	<p>T10 was a mature ash tree with a dense growth of ivy covering the majority of the stem. A large wound from previous branch failure was present on the southern aspect at approximately 1.5m high.</p> <p>The large wound also offered potential barn owl nesting habitat.</p>			Low

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Building Reference	Description	Evidence			Category of Suitability
T11	T11 was an early mature ash with a dense growth of ivy around the majority of the stem.				Low



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Building Reference	Description	Evidence		Category of Suitability
T12	T12 was an early mature elder tree with multiple cracks and crevices present on the branches towards the top of the tree.	 	 	Moderate

T13





T13 was a small mature hawthorn tree with a with various cracks and crevices within the bark. The fork in the stem opens into a cavity which would allow rainwater to enter the cavity limiting the potential of the feature.






Low



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Building Reference	Description	Evidence		Category of Suitability
				
T14	T14 was a mature ash tree with a single hole into the stem of the tree at approximately 1m on the eastern aspect of the tree. This hole led into a cavity within the tree.			Low

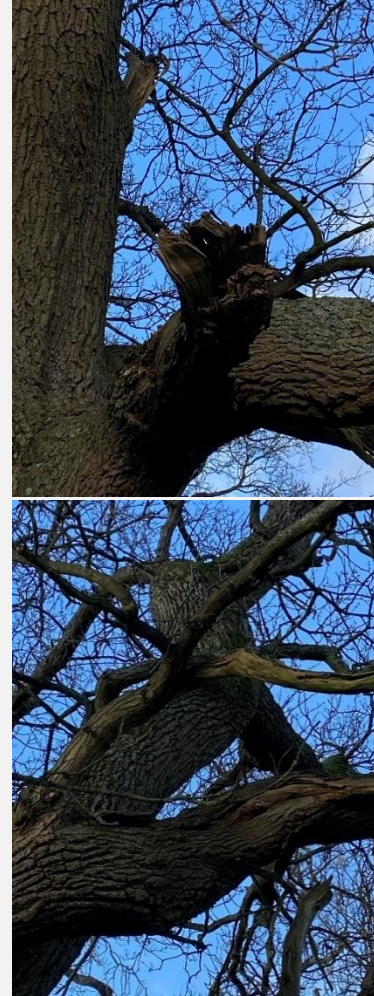
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Building Reference	Description	Evidence			Category of Suitability
T15	T15 was a mature pedunculate oak that had various cracks in the bark and a large wound at the end of a lower limb branch.				Moderate






T16

T16 was a mature pedunculate oak with multiple defects and wounds in bark and branches where previous branches had failed.





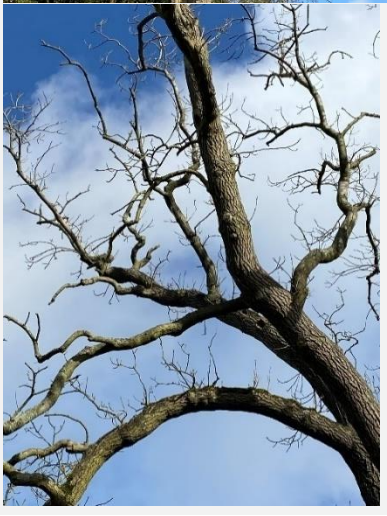
Moderate

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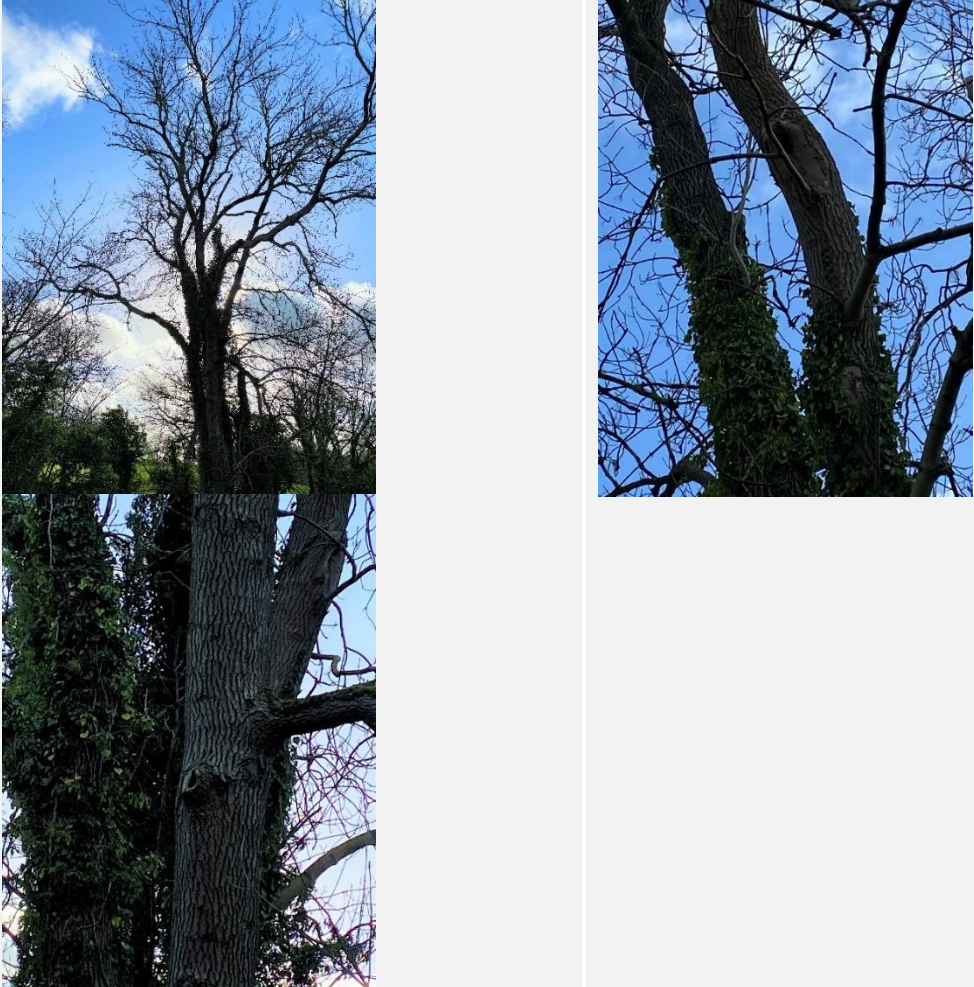
Building Reference	Description	Evidence			Category of Suitability
					
T17	T17 is a mature elder tree that showed some failure with upper limbs offering potential cracks and knot wounds.				Low



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Building Reference	Description	Evidence				Category of Suitability
T18	T18 is mature pedunculate oak with a large historical branch failure on the southern aspect that has small cracks present leading into a cavity. Various knot wounds are also present on the upper limbs.					Moderate
						

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Building Reference	Description	Evidence	Category of Suitability
T19	T19 is a double stemmed early mature alder tree with a knot wound in the upper southern stem. Sparse ivy also surrounds part of the northern stem.		Low



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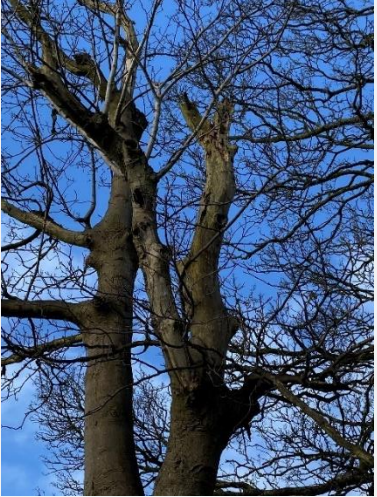
Building Reference	Description	Evidence				Category of Suitability
T20	T20 was an early mature alder tree with a forked stem. The southern stem was broken at approximately 5m with cracks and a cavity in the bark towards the break in the stem. The northern stem was covered in a dense growth of ivy.					Low
T21	T21 is a fork stemmed oak tree with cracks present in the bark underneath sparsely grown ivy.					Low

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Building Reference	Description	Evidence		Category of Suitability
T22	T22 is an early mature ash tree with a number of cracks in the bark around a broken branch in the canopy.			Low



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Building Reference	Description	Evidence		Category of Suitability
T23	T23 is an early mature sycamore tree with cracks present in a forked stem and a knot wound on the northern aspect.			Low

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Building Reference	Description	Evidence		Category of Suitability
T24	T24 is a mature sycamore tree with a knot wound present on the northern aspect.			Low



## **Appendix 3 – Habitat Map and Target Notes**