

Appendix A

Table A8-1 Bat roost suitability of trees. See Figure 6b for tree locations.

ID	Location	Tree Species	Details	Suitability
1	S of Begbroke Science Park	Walnut	Small knot hole on SE side. 3.5 m from ground.	Low
2	S of Begbroke Science Park	Walnut	Peeling bark on south side, ground level to 1.5 m.	Low
3	S of Begbroke Science Park	Crack willow	Several small and 1 medium woodpecker hole on north side. Dead wood and fungus above. Considered to have Low-Moderate potential, but classified here as Moderate on a precautionary basis. Unsafe to climb due to fungus.	Moderate
4	Parker's Farm	Italian alder	Bark damage on east side, ca 3 m in length. Some woodpecker damage near top of this. Could develop into a PRF.	Low
5	N of Begbroke Science Park	Crab apple	Openings at base right near ground, no upward holes. Stump section 3 to 4 m tall. Endoscope inspection on 28/09/21 found no evidence of bats and confirmed low suitability due to level of draught exposure.	Low
6	N of Begbroke Science Park	Crab apple	Openings at base of stump. Endoscope inspection on 28/09/21 found no evidence of bats and confirmed Low suitability due to level of draught exposure.	Moderate
7	N of Begbroke Science Park	Oak	No visible features. No clear view of all of the crown due to branches. Poor roosting habitat.	Low
8	South of Site	Oak	Some dead wood and broken branches. Small areas of flaky bark. Poor roosting habitat.	Low
9	South of Site	Ash	Split along 3 m of SE side of trunk. Limited value to bats.	Moderate
10	College Farm, SW of Site (off-site)	Hybrid black poplar	Medium hole at 2.5 m on east side of trunk. Endoscope inspection on 28/09/21 found no evidence co bas and confirmed Low suitability.	Moderate
11	Tip site	Hybrid balck poplar	Several woodpecker holes on east side.	Moderate
12	Tip site	Hybrid black poplar	Woodpecker hole half way up stem on east side.	Low
13	S of Site	Ash	Heavy ivy growth, making partsof stem/main branches not visible.	Low
14	S of Site	Oak	Small woodpecker hole present on north side.	Low
15	S of Site	Ash	Parts of crown obscured by ivy. Low potnetial on a precauitonary basis.	Low
16	S of Site	Crack willows & ash	Line of trees with some ivy. No visible featues. Neg to Low on a precauitonary basis.	Low
17	S of Site	Ash	Two small woodpecker holes facing downwards on branch on north side. One blocked knot hole on east side.	Low
18	S of Site	Crack willow	Pollarded crack willow. Large mature stump with some holes/cracks present but likely too congested with young growth to allow access by bats.	Low
19	S of Site	Ash	Two small woodpecker holes on north side.	Low

20	S of Site	Ash	Main trunk is broken open. Likely to open for bats and open above.	Low
21	S of Site	Oak	Dead limbs. Woodpecker hole facing downwards in dead limb pointing east.	Moderate
22	S of Site	Oak	Pollarded. Many holes on north-east side. Bark contorted into potential roost feature towards stop of main stem.	High
23	S of Site	Crack willow	Pollarded. Trunk split open to east, crack extending much of trunk. Potential roost feature.	High
24	S of Site	Crack willow	Pollarded. Potential roost feature (small crack at 2 m height) on north-east side.	Low
25	S of Site	Crack willow	Pollarded. Cavity on north-west side. Potential roost feature. Low potential because cluttered by brambles.	Low
26	Parkers Farm	Italian alder	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
27	Parkers Farm	Italian alder	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
28	Parkers Farm	Scots pine	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
29	Parkers Farm	Scots pine	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
30	Parkers Farm	Scots pine	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
31	Parkers Farm	Scots pine	Ivy-clad trunk. Some dead wood and peeling bark visible.	Low
32	Parkers Farm	Italian alder	Some small holes visible.	Low
33	Parkers Farm	Sycamore	Wound in low west-facing branch.	Low
34	Parkers Farm	Scots pine	Ivy-clad trunk. Some peelign bark.	Low
35	Parkers Farm	Italian alder	Strip of bark missing on east side. Some woodpecker / rot holes.	Low
36	Parkers Farm	Scots pine	Ivt-clad trunk. No features noted, but much of stem not visible.	Low
37	Tip Site	Hybrid poplar	Small hole(3cm dia) 2m high on E side.	Moderate
38	Tip Site	Hybrid poplar	Small crack and ghole on lateral branch in west side of canopy. Downward facing hole (4cm dia) on lateral branch on E side.	Low
39	Tip Site	Hybrid poplar	2 WP holes on E side of trunk. Torn limbs in canopy.	Moderate
40	Tip Site	Hybrid poplar	Small WP hole (ca 3cm dia) on east side. Torn limbs in canopy.	Low
41	Tip Site	Hybrid poplar	Downward facing hole (4cm dia) in west facing limb.	Low
42	Tip Site	Hybrid poplar	Broken branches in canopy. Limited cover for bats.	Low
43	Tip Site	Hybrid poplar	5m high stump.	Low
44	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
45	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
46	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
47	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
48	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
49	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
50	Tip Site	Hybrid poplar	7m tall broken stem. Ivy-clad trunk. No features noted, but much of stem not visible.	Low

51	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
52	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
53	Tip Site	Hybrid poplar	5m tall broken stem. Ivy-clad trunk. No features noted, but much of stem not visible.	Low
54	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
55	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
56	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
57	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
58	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
59	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
60	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
61	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
62	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
63	Tip Site	Hybrid poplar	2 large WP holes on east side ca. 10m height.	Moderate
64	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
65	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
66	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
67	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
68	Tip Site	Hybrid poplar	Ivy-clad trunk. No features noted, but much of stem not visible.	Low
69	Science Park		Western facing knot hole approx 60 cm with a cavity going upwards into the center of the tree trunk.	Low
70	Science Park		South facing knot hole approx 4 m high. Very exposed as the tree had no branches. Peeling bark is present but these features would collect rainwater.	Low

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rd	F
Amphipoda	Gammaridae
Coleoptera	Dytiscidae
Coleoptera	Elmidae
Coleoptera	Scirtidae
Diptera	Asilidae
Diptera	Dixidae
Diptera	Chironomidae
Diptera	Limoniinae
Diptera	Ptychopteridae
Hemiptera	Veliidae
Plecoptera	Nemouridae
Rhynchobdellida	Glossiphoniidae
Sphaeriida	Sphaeriidae
Trichoptera	Limnephilidae
Trombidiformes	Hydrachnidia
Trichoptera	Psychomyiidae
Tricladida	Planariidae

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rd	F
Amphipoda	Gammaridae
Coleoptera	Elmidae
Diptera	Chironomidae
Diptera	Limoniinae
Diptera	Pediciidae
Ephemeroptera	Baetidae
Ephemeroptera	Spp.
Ephemeroptera	Leptophlebiidae
Hemiptera	Veliidae
Isopoda	Asellidae
Littorinimorpha	Hydrobiidae,
Sphaeriida	Sphaeriidae
Trichoptera	Polycentropodidae
Trichoptera	Glossosomatidae

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rd	F
Amphipoda	Gammaridae
Coleoptera	Elmidae
Diptera	Chironomidae
Isopoda	Asellidae
Oligochaeta	Spp.
Sphaeriida	Sphaeriidae
Tricladida	Planariidae
Trichoptera	Glossosomatidae
Trichoptera	Limnephilidae
Trombidiformes	Hydrachnidia
Rhynchobdellida	Glossiphoniidae

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rd	F
Amphipoda	Gammaridae

Coleoptera	Scirtidae
Coleoptera	Elmidae
Diptera	Ptychopteridae
Diptera	Dixidae
Diptera	Chironomidae
Diptera	Psychodidae
Isopoda	Asellidae
Sphaeriida	Sphaeriidae
Tricladida	Planariidae
Trichoptera	Limnephilidae

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Amphipoda	Gammaridae
Coleoptera	Elmidae
Diptera	Chironomidae
Isopoda	Asellidae
Oligochaeta	Spp.
Sphaeriida	Sphaeriidae
Trichoptera	Glossosomatidae
Tricladida	Planariidae
Trichoptera	Limnephilidae
Trombidiformes	Hydrachnida
Rhynchobdellida	Glossiphoniidae