




# CLONASLEE FLOOD RELIEF SCHEME





## Appendix 9.5: Bat Roost Assessment

MDW0867  
S5 P01  
19 May 2025



# APPENDIX 9.5: BAT ROOST ASSESSMENT



**Apx Table 1:** Trees surveyed for potential bat roost features during the Ground Level Roost Assessment in 2024. Tree numbers correspond with those in arborist tree schedule.




Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T2	Beech <i>Fagus sylvatica</i> 53.14525, -7.52739		PRF-I
Knot hole from branches previously pruned back to the collar. 6cm opening. Appears to be at least a few cm deep. Located 4 m high on trunk facing west.			
T3	Beech <i>Fagus sylvatica</i> 53.14531, -7.52741		None
T5	Beech <i>Fagus sylvatica</i> 53.14564, -7.52699		None

Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T6	Beech <i>Fagus sylvatica</i> 53.1457, -7.52694		None
T8	Sessile oak <i>Quercus petraea</i> 53.14579, -7.52685	  <p>40cm branch has 2m long split going all the way through its centre. Surrounding foliage limited view.</p>	PRF-M
T10	Sessile oak <i>Quercus petraea</i> 53.14579, -7.52688		None




Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T14	Sycamore <i>Acer pseudoplatanus</i> 53.14607, -7.52669		None
T15	Grey willow <i>Salix cinerea</i> 53.14615, -7.52663		None
T16	Sycamore <i>Acer pseudoplatanus</i> 53.14622, -7.52655	 <p>Cavity created by rot at ground level and canker (caused by localised bark death) in which cavity has developed. Both features at or near ground level.</p>	None ( <i>based on follow up endoscope survey of cavity</i> )




Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T17	White Willow <i>Salix alba</i> 53.14627, -7.52656	 	None




Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T18	Beech <i>Fagus sylvatica</i> 53.14628, -7.52655		None
Located immediately adjacent to T17.			
T19	White Willow <i>Salix alba</i> 53.1463, -7.52656		None




Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T42	Sycamore <i>Acer pseudoplatanus</i> 53.1458, -7.52703		None
T49	Hazel <i>Corylus avellana</i> 53.14628, -7.5267	 <p>Two intertwining stems with a large ivy stem. Only one point with a potential small cavity identified. Located 1.7m high facing east.</p>	PRF-I
T50	Ash <i>Fraxinus excelsior</i> 53.14631, -7.52669	 <p>No PRFs identified and PRFs are unlikely, but a section (~20%) of tree could not be fully assessed because of surrounding foliage and ivy.</p>	None




Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T51	Hazel <i>Corylus avellana</i> 53.14635, -7.52667		None
T52	Hazel <i>Corylus avellana</i> 53.14637, -7.52666	  <p>45x5cm canker, wood has rotted, leaving a small cavity. On west-leaning stem that has been cut at 1.8m. 1.5m high facing north</p>	PRF I
T53	Horse Chestnut <i>Aesculus hippocastanum</i> 53.14643, -7.52667		None (Has been removed)




Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T61	Birch <i>Betula pendula</i> 53.148903, -7.52513		None
T62	Birch <i>Betula pendula</i> 53.14893 -7.525130		None
T63	Birch <i>Betula pendula</i> 53.148941, -7.52512		None



Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T64	Italian alder <i>Alnus cordata</i> 53.14896, -7.52511		None
T65	Birch <i>Betula pendula</i> 53.14899, -7.52512		None
T66	Birch <i>Betula pendula</i> 53.14900, -7.52511		None



Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T67	Birch <i>Betula pendula</i> 53.14900,-7.52508		None
T80	Wild Cherry cultivar <i>Prunus avium</i> 53.14906, -7.52509		None
T81	Wild Cherry cultivar <i>Prunus avium</i> 53.14917, -7.52505		None




Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T82	Wild Cherry cultivar <i>Prunus avium</i> 53.14928, -7.52499		None
T83	Wild Cherry cultivar <i>Prunus avium</i> 53.14939, -7.52492		None
T84	Wild Cherry cultivar <i>Prunus avium</i> 53.1495, -7.52487		None




Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T85	Wild Cherry cultivar <i>Prunus avium</i> 53.14963, -7.52481		None
T86	Wild Cherry cultivar <i>Prunus avium</i> 53.14974, -7.52474		None
T87	Wild Cherry cultivar <i>Prunus avium</i> 53.14987, -7.5247		None




Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T88	Wild Cherry cultivar <i>Prunus avium</i> 53.15005, -7.52466		None
T89	Wild Cherry cultivar <i>Prunus avium</i> 53.15003, -7.52462		None
T90	English Elm <i>Ulmus procera</i> 53.15009, -7.52458		None

Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T91	Cider gum <i>Eucalyptus gunni</i> 53.15014, -7.5245		None
T92	Garden plum <i>Prunus domestica</i> 53.15016, -7.52446		None
T93	Garden plum <i>Prunus domestica</i> 53.15017, -7.52448		None

Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T94	Garden plum <i>Prunus domestica</i> 53.15016, -7.52449		None
T95	Apple <i>Malus domestica</i> 53.15016, -7.52452		None
T96	Pear <i>Pryus communis</i> 53.15021, -7.5245		None

Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T97	Garden plum <i>Prunus domestica</i> 53.15026, -7.52449		None
T98	Garden plum <i>Prunus domestica</i> 53.15029, -7.52447		None
T99	Lawson cypress cultivar <i>Chamaecyparis lawsoniana</i> 53.15021, -7.52442		None

Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T100	Lawson cypress cultivar <i>Chamaecyparis lawsoniana</i> 53.15022, -7.52436		None
T101	Monterrey cypress <i>Cupressus macrocarpa</i> 53.15024, -7.52433		None
T102	Yew <i>Taxus baccata</i> 53.15025, -7.5243		None

Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T103	Lawson cypress cultivar <i>Chamaecyparis lawsoniana</i>  53.15026, -7.52426		None
T104	Monterey cypress <i>Cupressus macrocarpa</i>  53.15028, -7.52422		None
T105	Lawson cypress cultivar <i>Chamaecyparis lawsoniana</i>  53.15029, -7.52418		None

Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T106	Apple <i>Malus domestica</i>  53.15032, -7.52416		None
T107	Apple <i>Malus domestica</i> 53.15033, -7.52406		None
T108	Yew <i>(Taxus baccata)</i> 53.15033, -7.52404		None

Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
T140	Beech <i>Fagus sylvatica</i> 53.1505, -7.52298		None
T151	Beech <i>Fagus sylvatica</i> 53.15467, -7.52214	 <p>No PRFs identified in tree or surrounding vegetation, but view limited by dense vegetation and horse in field (which limited access).</p>	None
H128	Mixed Hawthorn and Sycamore mix 53.15036, -7.52301		None

Tree Number	Tree Species & Location (GPS)	Tree Picture	Overall Suitability & PRF Type
H137	Honeysuckle <i>Lonicera</i> 53.15048, -7.523		None
H144	Hawthorn <i>Crataegus monogyna</i> 53.15064, -7.523		None
W182	Mixed 53.15468, -7.52253	 <p>No PRFs identified, but view limited by dense vegetation and horse in field (which limited access).</p>	None