

Bradbourne Lakes

**Appendix B
BS 5837: 2012 Tree Schedule**

| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect- ion Distnce (m) | Root Protect. Area (m2) |
|-----------------------|-----------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|---|-------------------------------|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| T101 | Whitebeam | 3.5 | 150 | 0 | 5 | 2 | 3 | 1.6 | Early mature | Growing with an acute lean. | Remove. | 10-20 | C2 | 1.8 | 10 |
| T102 | Weeping birch | 4 | 120 | 2.5 | 3 | 1 | 3 | 0.3 | Semi- mature | Low vigour. | | 10-20 | C2 | 1.4 | 7 |
| T103 | Bird cherry | 12.5 | 380 | 5 | 4.5 | 6 | 6 | 1.6 | Early mature | Extensive exposed surface rooting. | | 20-40 | B2 | 4.6 | 65 |
| T104 | Horse chestnut | 19 | 820 | 5 | 7 | 5 | 7 | 1.9 | Mature | Feature tree. Low branch to west removed at 2.5m. Reasonable vigour. | | 20-40 | A-B2 | 9.8 | 304 |
| T105 | Cherry | 9 | 190 | 3 | 3 | 3 | 3 | 1.7 | Early mature | Minor bark damage at base. Good crown shape. | | 20-40 | B2 | 2.3 | 16 |
| T105a | Sapling | 2.2 | 30 | 0.5 | 0.5 | 0.5 | 0.5 | 1.7 | Young | | | >40 | C2 | 0.4 | 0 |
| T106 | Lombardy poplar | 22 | 450 | 1.2 | 1.2 | 1.2 | 1.2 | 1.7 | Mature | Good form and structure. | | 20-40 | B2 | 5.4 | 92 |
| T107 | Red oak | 10.5 | 240 | 5 | 4 | 5 | 5 | 1.6 | Semi- mature | Main stem bifurcates at 1.6m- included bark. | | 20-40 | B2 | 2.9 | 26 |
| G107 | Lawson cypress | 6 | 400 | | | | | 0 | Early mature | Stem diameter 300-400mm. Tightly spaced group. | | 20-40 | B-C2 | 4.8 | 72 |
| T107a | Hazel | 5 | 500 | 3.5 | 3.5 | 3.5 | 3.5 | 1 | Mature | Multiple stems from base. | | 15-30 | B-C2 | 6.0 | 113 |
| T108 | Thom | 8.5 | 470 | 4 | 4 | 4 | 4 | 1.8 | Mature | Dense canopy. | | 15-30 | B2 | 5.6 | 100 |
| T109 | Wild cherry | 8.5 | 320 | 7 | 3.5 | 4 | 5 | 1.6 | Early mature | Slight lean to north. Reduce vigour as under canopy of adjacent trees. | | 15-30 | B-C2 | 3.8 | 46 |
| T110 | Whitebeam | 4 | 140 | 4.5 | 1 | 2 | 2.5 | | | Leaning to north. | | 10-20 | C2 | 1.7 | 9 |
| T111 | Cherry | 7.5 | 340 | 6 | 4.5 | 3.5 | 7.5 | 1.6 | Early mature | Commemorative tree, planted 1991. Surface rooting. Reasonable vigour, despite competition. | | 20-40 | B1 | 4.1 | 52 |
| T112 | Holly | 10.5 | est 400 | 4 | 4 | 4 | 4 | 0 | Mature | Showing good vigour. | | 20-40 | B2 | 4.8 | 72 |
| G112 | Thicket | 4.5-6.5 | 250 | | | | | 0 | Mature | Stem diameter 100-250mm. Dense thicket including laurel, hazel and elder. | | 15-30 | C2 | 3.0 | 28 |
| T113 | Red oak | 16 | 560 | 9 | 9 | 9 | 6.5 | 1.7 | Mature | Good form and structure. High vigour. | | >40 | A2 | 6.7 | 142 |
| T114 | Red oak | 10.5 | 250 | 4 | 4 | 3.5 | 4 | 1.6 | Semi- mature | Main stem bifurcates at 2m. | | >40 | A-B2 | 3.0 | 28 |
| T115 | Holm oak. | 9.5 | 250 | 3.5 | 3.5 | 3.5 | 3.5 | 0.9 | Semi- mature | Good form And vigour. | Remove tree stake. | >40 | A2 | 3.0 | 28 |
| T116 | Weeping willow | 15 | 430 | 7 | 6 | 5 | 11 | 1.8 | Mature | Lateral branch to west from 1.8m, without foliage. Feature tree. | | 20-40 | A-B2 | 5.2 | 84 |
| T117 | Cherry | 5 | 600 | 4 | 2 | 3.5 | 1.5 | 1.7 | Mature | Fungal decay at base. Topped to 2.5m, but reshooting. | | 10-20 | C2 | 7.2 | 163 |
| T118 | Silver maple | 14.5 | 440 | 5 | 5 | 5 | 5 | 1.8 | Early mature | Moderate vigour. | | 20-40 | B2 | 5.3 | 88 |

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|-----------------------|-----------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|--------------|--|---|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| T119 | Birch | 11 | 420 | 3 | 3 | 6 | 1 | 1.5 | Mature | Six stems at 1.5m- average 170mm. Poor structure. Branches to west pruned. | | 20-40 | B-C2 | 5.0 | 80 |
| T120 | Ash | 17.5 | 700 | 6 | 7 | 7.5 | 7 | 1.9 | Mature | Three stems from 0.5m- 380,390,440mm. Feature tree in prominent location. Restricted rooting area- large surface roots. | | 20-40 | A-B2 | 8.4 | 222 |
| T120a | Ginkgo | 4 | 60 | 0.5 | 0.5 | 0.5 | 0.5 | 1.9 | Young | Good quality young tree. | | >40 | C2 | 0.7 | 2 |
| T121 | Lombardy poplar | 23 | 470 | 1 | 1 | 1 | 1 | 1.8 | Early mature | Reasonable form and structure, although competing with adjacent cedar. Could consider removal to allow cedar to develop. | | 20-40 | B2 | 5.6 | 100 |
| T122 | Bird cherry | 10.5 | 320 | 4 | 4 | 4 | 4 | 1.8 | Mature | | | 20-40 | B2 | 3.8 | 46 |
| T123 | Thorn | 8.5 | 370 | 3.5 | 3.5 | 3.5 | 3.5 | 0.5 | Mature | Good crown shape. Surface rooting. | | 15-30 | B2 | 4.4 | 62 |
| T124 | Monkey puzzle | 10 | 300 | 3.5 | 3.5 | 3.5 | 3.5 | 0 | Semi-mature | Showing good form and vigour. | | >40 | A2 | 3.6 | 41 |
| T125 | Beech | 13 | 340 | 5 | 5 | 5 | 5 | 1.7 | Early mature | Commemorative tree. Good form, structure and vigour. | | >40 | A2 | 4.1 | 52 |
| T125a | Norway spruce | 10.5 | est 400 | 4.5 | 4.5 | 4.5 | 4.5 | 0.3 | Mature | Growing in adjacent garden- base not inspected. Previously topped. | | 20-40 | B-C2 | 4.8 | 72 |
| G125 | Laurel, preview | 4-7 | 200 | | | | | 0.1 | Mature | Stem diameter 100-200mm. | | 10-20 | C2 | 2.4 | 18 |
| T126 | Norway maple | 15 | 550 | 8 | 8 | 8 | 7 | 1.9 | Early mature | Feature tree. Low branches over lake removed. Surface rooting. Ground compaction. | | >40 | A2 | 6.6 | 137 |
| T127 | Silver maple | 17.5 | 680 | 12 | 10 | 10 | 10 | 2 | Mature | Eight stems from 2m. Occasional branches have broken out. Feature tree in prominent location. Extensive surface rooting- soil compaction. Growing rapidly, with increasing strain on stem attachment points. | 15% crown reduction, aiming to reduce weight at stem extremities and to encourage formation of a more compact canopy. | >40 | A-B2 | 8.2 | 209 |
| T128 | Walnut | 13.5 | 520 | 6 | 6.5 | 8.5 | 6 | 1.7 | Early mature | Feature tree. Somewhat reduced vigour. Ground compaction. | | >40 | A-B2 | 6.2 | 122 |
| T129 | Lombardy poplar | 19 | 890 | 3 | 3 | 3 | 3 | 1.7 | Mature | Previously topped at 15m. Decay where previously reduced in main stem. Hollowing likely. Likelihood of structural weakness at previous topping points. | | 10-20 | B-C2 | 10.7 | 358 |
| G130 | Holly | 5-8 | 250 | | | | | 0.3 | Mature | Stem diameter 100-250mm. Dense screen consisting mostly of holly, with occasional hazel, elder growing through. | | 15-30 | B-C2 | 3.0 | 28 |
| T131 | Sycamore | 19 | 620 | 7 | 7 | 7 | 7 | 2.3 | Mature | Main stem bifurcates at 1.5m- tight fork with included bark. Eastern stem bifurcates at 2m- tight fork. Good crown shape. | | 15-30 | B2 | 7.4 | 174 |

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|-----------------------|--------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|--------------|--|---|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| T132 | Holly | 6.5 | 130 | 2 | 2 | 2 | 2 | 1.7 | Semi-mature | Three stems from base- 50, 60,100mm. | 20-40 | B-C2 | 1.6 | 8 | |
| T133 | Alder | 16 | 540 | 3 | 3 | 7 | 8 | 1.2 | Mature | Three stems from base- 300,320,320mm. Central stem removed- possibility of decay entering base of remaining stems. | 15-30 | B2 | 6.5 | 132 | |
| G134 | Alder | 12 | 300 | 3.5 | 3.5 | 4 | 1 | 1.6 | Early mature | Four stems- average 150mm. | 10-20 | C2 | 3.6 | 41 | |
| T135 | Alder | 14.5 | 190 | 1 | 4 | 1.5 | 3 | 2 | Early mature | Drawn up. | 15-30 | B-C2 | 2.3 | 16 | |
| T137 | Wild cherry | 15.5 | 320 | 5 | 5 | 5 | 4 | 1.0 | mature | | 15-30 | B2 | 3.8 | 46 | |
| T138 | Hazel | 6.5 | 180 | 2.5 | 2.5 | 2.5 | 2.5 | 0.5 | Early mature | Four stems from base- average 90mm. | 15-30 | B-C2 | 2.2 | 15 | |
| T139 | Sycamore | 10.5 | 190 | 1 | 1 | 5 | 1 | 2.5 | Early mature | Growing around ash (T139a). | 10-20 | C2 | 2.3 | 16 | |
| T139a | Ash | 13.5 | 220 | 1 | 4 | 3 | 2.5 | 1.8 | Early mature | Base growing round T139. | 10-20 | C2 | 2.6 | 22 | |
| T140 | Norway maple | 8 | 140 | 2 | 1 | 2.5 | 2.5 | 1.9 | Semi-mature | | Remove to allow T146 to develop. | 10-20 | C2 | 1.7 | 9 |
| T141 | Holly | 8 | 120 | 1 | 1.5 | 3 | 1 | 0.5 | Early mature | | Remove largest stem (with tag). Retain smaller stems. | 20-40 | C2 | 1.4 | 7 |
| T142 | Alder | 16 | 360 | 5 | 5 | 5 | 5 | 1.2 | Mature | Four stems- average 180mm, with an ash (T142a) growing through centre. | 10-20 | C2 | 4.3 | 59 | |
| T142a | Ash | 13.5 | 430 | 5 | 3 | 4 | 5 | 1.2 | Early mature | Twin stems - 250,350mm. | 15-30 | B-C2 | 5.2 | 84 | |
| T143 | Alder | 5 | 110 | 3 | 2 | 1 | 3 | 3 | Semi-mature | Twin stem from base- 60,90mm. | 20-40 | C2 | 1.3 | 5 | |
| T144 | Whitebeam | 4.5 | 130 | 1.5 | 1.5 | 1.5 | 1.5 | 2 | Early mature | Moderate vigour, Decay beginning in pruning wounds. | 10-20 | C2 | 1.6 | 8 | |
| T145 | Ash | 12.5 | 230 | 4 | 1.5 | 1.5 | 4.5 | 9 | Early mature | Leaning. Basal decay. Failure possible. | Remove. | <10 | U | 2.8 | 24 |
| T146 | Norway maple | 15 | 230 | 3 | 4 | 3 | 4 | 2.5 | Early mature | Good potential. | | >40 | A-B2 | 2.8 | 24 |
| T147 | Ash | 5 | 70 | 0.5 | 0.5 | 0.5 | 0.5 | 1 | Young | Low quality. | Remove. | 10-20 | C2 | 0.8 | 2 |

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|-----------------------|-----------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|--------------|--|-------------------------------|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| T148 | Lombardy poplar | 22.5 | 840 | 2.5 | 2.5 | 2.5 | 2.5 | 1.9 | Mature | Previously topped at 16m. Elder growing at base. Likelihood of internal decay. Occasional dead section in canopy. Likelihood of weak attachment at previous topping point. | 10-20 | B-C2 | 10.1 | 319 | |
| T149 | Sycamore | 13 | 140 | 4 | 0 | 1 | 1 | 1.8 | Semi-mature | Drawn up. | 10-20 | C2 | 1.7 | 9 | |
| T149a | Thorn | 6 | 150 | 0.5 | 3 | 0.5 | 3 | 0.5 | Mature | Low quality. | 10-20 | C2 | 1.8 | 10 | |
| T150 | Holly | 4 | 140 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | Semi-mature | Vigorous re-growth from cut stump. | 15-30 | C2 | 1.7 | 9 | |
| T151 | Sycamore | 16.5 | 300 | 5 | 3 | 3 | 4 | 3.5 | Early mature | Bifurcates at 2.5m. | >40 | B2 | 3.6 | 41 | |
| T152 | Elm | 11 | 190 | 4 | 2 | 2 | 4 | 2.0 | Semi-mature | | 10-20 | C2 | 2.3 | 16 | |
| T153 | Birch | 11 | 230 | 6 | 0.5 | 5 | 4 | 1.5 | Mature | Poor structure. | 20-40 | B-C2 | 2.8 | 24 | |
| T154 | Ash | 16 | 270 | 5 | 0.5 | 4 | 1 | 1.7 | Early mature | Three stems from base- 140,160,160mm. | 15-30 | B-C2 | 3.2 | 33 | |
| T156 | Robinia | 5 | 90 | 0 | 4 | 0.5 | 3 | 4 | Semi-mature | Part dead. | <10 | U | 1.1 | 4 | |
| T157 | Norway maple | 15 | 480 | 4 | 4 | 4 | 4 | 3.5 | Early mature | Ivy to upper canopy and beginning to engulf tree. | 20-40 | B2 | 5.8 | 104 | |
| T159 | Birch | 14.5 | 200 | 3 | 1 | 2 | 4 | 3.5 | Early mature | Drawn up. Engulfed in ivy. | 15-30 | B-C2 | 2.4 | 18 | |
| T160 | Birch | 13 | 480 | 3 | 3 | 7 | 4.5 | 1.8 | Mature | Major limb to east from 1.7m. Engulfed in ivy, which prevents detailed inspection. | 15-30 | B-C2 | 5.8 | 104 | |
| T161 | Birch | 13 | 510 | 5 | 3 | 5 | 1 | 2 | Mature | Leaning to east. Engulfed in ivy, preventing detailed inspection. | 15-30 | B-C2 | 6.1 | 118 | |
| T162 | Ash | 15 | 440 | 6 | 6 | 9 | 2 | 3 | Early mature | Leaning to east. Major surface roots. Minor deadwood. | 15-30 | B2 | 5.3 | 88 | |
| T164 | Lawson cypress | 12 | 250 | 2.5 | 2.5 | 2.5 | 2.5 | 3.5 | Early mature | | 20 | C2 | 3.0 | 28 | |
| T165 | Robinia | 14 | 240 | 4 | 4 | 5 | 2 | 6 | Semi-mature | Bifurcates at 1.5m. Minor deadwood. | 15-30 | B-C2 | 2.9 | 26 | |
| T166 | Norway maple | 12 | 110 | 0 | 3 | 1 | 1 | 2 | Semi-mature | Drawn up. | 5-15 | C2 | 1.3 | 5 | |
| T167 | Norway maple | 7 | 120 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | Young | Two stems-70,100mm. Drawn up. | 20-40 | C2 | 1.4 | 7 | |

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| | | | | N | S | E | W | | | | | | | | |
| T168 | Norway maple | 17 | 670 | 8.5 | 7 | 9 | 8 | 2 | Mature | Feature tree in prominent location. Showing good vigour, despite ground compaction around base surface roots showing damage. Minor dead and broken branches. | Consider mulching area under canopy. | >40 | A2 | 8.0 | 203 |
| T169 | Norway maple | 16.5 | 520 | 6.5 | 6 | 7.5 | 5 | 2.5 | Early mature | Main stem bifurcates at 2.5m. Good crown shape. Minor deadwood. | | >40 | A2 | 6.2 | 122 |
| T171 | Hazel | 6.5 | 350 | 2.5 | 2.5 | 2.5 | 2.5 | 1.3 | Mature | Multiple stems of differing ages from base. | | 15-30 | B-C2 | 4.2 | 55 |
| G172 | 4no. Hazel | 4.5-8 | 450 | | | | | 1 | Mature | Stem diameter 150-450mm. Multiple stems of differing ages. | | 15-30 | B-C2 | 5.4 | 92 |
| T173 | Ash | 9 | 280 | 0 | 7 | 6 | 1 | 0.3 | Semi-mature | Twin stems from base- 160,230mm. Eastern stem growing horizontal over water. | | 10-20 | C2 | 3.4 | 35 |
| T174 | Elder | 5 | 350 | 3 | 3 | 3 | 3 | 1.2 | Over mature | Dense ivy providing good habitat. | | 5-15 | C2 | 4.2 | 55 |
| T175 | Cherry | 8 | 220 | 5 | 3.5 | 4 | 2 | 2.5 | | Reduced vigour. Bow stem. Canker to main stem. | | 10-20 | C2 | 2.6 | 22 |
| T176 | Hazel | 7 | 200 | 3 | 2 | 6 | 1 | 1 | Mature | | Coppice 2 largest stems, leaving others to develop. | 15-30 | B-C2 | 2.4 | 18 |
| T177 | Hazel | 7 | 180 | 2 | 4 | 4 | 1 | 1.9 | Mature | Approximately 9 stems from base- average 60mm diameter. | | 15-30 | B-C2 | 2.2 | 15 |
| G178 | Portugal laurel | 7 | 270 | | | | | 0 | Mature | Stem diameter 100-270mm. Thicket. | | 15-30 | B-C2 | 3.2 | 33 |
| T178a | Thom | 8 | 150 | 4 | 0 | 4 | 0 | 0.3 | Early mature | Growing out a 45 degrees angle from base of wall. | | 10-20 | C2 | 1.8 | 10 |
| T179 | Sycamore | 16 | 390 | 5.5 | 5.5 | 5.5 | 5.5 | 4.5 | Early mature | Good potential. | | >40 | A-B2 | 4.7 | 69 |
| T180 | Norway maple | 14.5 | 290 | 4 | 2.5 | 2 | 3.5 | 2 | Early mature | Swayed stem- growing out of bank. | | 20-40 | B2 | 3.5 | 38 |
| T181 | Norway maple | 10 | 150 | 0.5 | 4.5 | 1.5 | 1.5 | 1.9 | Semi-mature | | | 15-30 | B-C2 | 1.8 | 10 |
| T184 | Norway maple | 9.5 | 240 | 2 | 3 | 1 | 3 | 1.5 | Early mature | Twin stems from base- 150,190mm. | Remove northern most stem to encourage remaining stem to develop. | 15-30 | B-C2 | 2.9 | 26 |
| T185 | Wild cherry | 12.5 | 290 | 4 | 5 | 4.5 | 5 | 3.5 | Early mature | Major surface roots. | | 20-40 | B2 | 3.5 | 38 |
| T189 | Robinia | 14.5 | 500 | 8.5 | 6.5 | 5.5 | 9 | 4.5 | Early mature | Bifurcates at 1.8m. Dead branches up to 100mm diameter. | Remove major deadwood. | 20-40 | B2 | 6.0 | 113 |
| T190 | Hazel | 7.5 | 600 | 4 | 4.5 | 4.5 | 2.5 | 1 | Mature | Multiple stems of various ages from base. | | 15-30 | B-C2 | 7.2 | 163 |

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|-----------------------|-------------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|--------------|---|---|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| T191a | Alder | 14.5 | 300 | 4 | 4 | 4 | 4 | 1.5 | Mature | Bifurcates at 3.2m. Drawn up. | 20-40 | B2 | 3.6 | 41 | |
| T191b | Hazel | 9.5 | 310 | 3 | 4 | 7 | 1 | 2 | Mature | Approximately 8 stems from base- average 110mm. | Coppice to rejuvenate and allow surrounding trees to develop. | 15-30 | B-C2 | 3.7 | 43 |
| T191c | Norway maple | 11.5 | 340 | 4 | 6 | 0.5 | 5.5 | 2 | Early mature | Six stems- all leaning to west. Tight forks. | Remove 3 stems growing up through canopy of T191a. | 15-30 | B-C2 | 4.1 | 52 |
| T192 | Norway maple | 13 | 220 | | | | | 1.9 | Semi-mature | Slight lean to north east. Sway stemmed. | | >40 | B2 | 2.6 | 22 |
| T193 | Willow | 11.5 | 610 | 4.5 | 4 | 6 | 6 | 1.6 | Mature | Main stem bifurcates at 2m- northern stem removed, together with major limb from southern stem. | | 15-30 | B2 | 7.3 | 168 |
| T194 | Weeping ash | 2.8 | 150 | 1.5 | 3 | 1 | 3 | 0.6 | Semi-mature | Only moderate vigour. | | 15-30 | B-C2 | 1.8 | 10 |
| T195 | Holly | 11 | 240 | 2.5 | 2.5 | 2.5 | 2.5 | 0.3 | Mature | Ivy to upper crown. Only moderate vigour. | Remove section of ivy from base. | 15-30 | B-C2 | 2.9 | 26 |
| T196 | Birch | 17 | 380 | 5 | 4.5 | 5 | 6 | 5 | Mature | Minor deadwood, but attractive tree. | | 20-40 | B2 | 4.6 | 65 |
| T197 | Birch | 16 | 360 | 5 | 3 | 5 | 2 | 7 | Mature | Slight lean to north. Engulfed in ivy. | Remove section of ivy from base. | 15-30 | B-C2 | 4.3 | 59 |
| T198 | Weeping ash | 3.5 | 220 | 2 | 4 | 2 | 3 | 0.3 | Early mature | Patches of decay in scaffold limbs. | | 15-30 | B-C2 | 2.6 | 22 |
| T199 | Holly | 10 | 290 | 3.5 | 2 | 1 | 3.5 | 0.5 | Mature | Bifurcates at 1.6m. Reasonable vigour. | Remove section of ivy from base. | 20-40 | B2 | 3.5 | 38 |
| T200 | Norway maple | 15.5 | 720 | 9 | 7.5 | 9 | 6 | 2.3 | Mature | Leaning to east. Dense ivy severed. | | 20-40 | B2 | 8.6 | 234 |
| T201 | Lawson cypress | 11.5 | 290 | 4 | 6 | 6.5 | 2 | 0 | Early mature | Basal stems rooting. Good vigour. | | 20-40 | B2 | 3.5 | 38 |
| T202 | Western red cedar | 12.5 | 380 | 3.5 | 3.5 | 3.5 | 1 | 0.1 | Early mature | Bifurcates at 2m. Good vigour. Competing with adjacent cedar. Could consider removal to allow cedar to develop. | | 20-40 | B-C2 | 4.6 | 65 |
| T203 | Atlantic cedar | 14.5 | 590 | 5.5 | 6 | 7.5 | 7.5 | 0.1 | Early mature | Good quality feature tree. Occasional tight forks. | | >40 | A2 | 7.1 | 157 |
| T206 | Ash | 16 | 550 | 8 | 7 | 7.5 | 3 | 1.7 | Early mature | Three way fork at 3m. Surface rooting. Minor deadwood, | | >40 | A-B2 | 6.6 | 137 |
| T207 | Lombardy poplar | 23 | 680 | 1.4 | 1.4 | 1.4 | 1.4 | 1.7 | Mature | Good form and structure. | | 20-40 | B2 | 8.2 | 209 |
| T208 | Alder | 16 | 720 | 7 | 3 | 7 | 8 | 2.5 | Mature | Twin stems from base- 480,530mm. Showing reasonable vigour at present, however white fungal mycelium present at base. | | 15-30 | B2 | 8.6 | 234 |

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| | | | | N | S | E | W | | | | | | | | |
| T212 | 3no.ash, 1no.elm | 7 | 110 | | | | | 0.5 | Semi-mature | Stem diameter 60-110mm. Growing up through canopy of T213. | Remove to allow T213 to develop. | 10-20 | C2 | 1.3 | 5 |
| T213 | Holly | 9.5 | 300 | 2.5 | 2.5 | 2.5 | 2.5 | 1.6 | Mature | | | 20-40 | B2 | 3.6 | 41 |
| T214 | Ash | 14 | 230 | 3 | 1.5 | 3.5 | 4.5 | 7.5 | Early mature | Only moderate vigour. | | 15-30 | B-C2 | 2.8 | 24 |
| T215 | Ash | 5 | 70 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | Semi-mature | | Remove to avoid competition with T213. | <10 | U | 0.8 | 2 |
| T216 | Elm | 7 | 140 | 3.5 | 2 | 1 | 1 | 3 | Semi-mature | | | 10-20 | C2 | 1.7 | 9 |
| T217 | Ash | 12 | 150 | 2 | 0.5 | 3 | 0 | 1.2 | Semi-mature | Bent stem. | Remove to avoid competition with T213. | 10-20 | C2 | 1.8 | 10 |
| T218 | Lawson cypress | 12.5 | 400 | 2 | 1 | 2 | 1.5 | 0.4 | Mature | Four stems from 2m- tight forks. Only moderate vigour. | | 15-30 | B-C2 | 4.8 | 72 |
| T220 | Beech | 8.5 | 320 | 0 | 8 | 3 | 4 | 1 | Early mature | Growing at 45 degree angle over lake. | | 10-20 | B-C2 | 3.8 | 46 |
| G221 | Hazel, ash, elm | 7-9 | 140 | | | | | 0.2 | Semi-mature | Stem diameter 90-140mm. Low quality. | | 10-20 | C2 | 1.7 | 9 |
| T222 | Hazel | 4 | 80 | 0.5 | 2 | 2 | 0 | 0.5 | Early mature | | | 5-15 | C2 | 1.0 | 3 |
| T223 | Beech | 15.5 | 360 | 5 | 2 | 3.5 | 4.5 | 0.5 | Early mature | Basal stem growing almost horizontal to south over water. Growing from top of pond wall- extensive surface rooting. | | 15-30 | B2 | 4.3 | 59 |
| T223a | Sycamore | 12 | 260 | 3 | 5 | 2.5 | 2 | 3 | Early mature | Growing from base of T223. Moderate vigour. | Remove to allow T223 to develop and to remove competition for nutrients. | 15-30 | C2 | 3.1 | 31 |
| T228 | Ash | 11.5 | 250 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | Early mature | Growing against T220. | | 15-30 | B-C2 | 3.0 | 28 |
| T231 | Sycamore | 15 | 320 | | | | | 3 | Early mature | Three stems- 100,200,230mm. | | 20-40 | B2 | 3.8 | 46 |
| T232 | Cherry | 4 | 90 | 2 | 1 | 3.5 | 0 | 1.5 | Young | Leaning. | | 10-20 | C2 | 1.1 | 4 |
| T233 | Ash | 14.5 | 300 | 4.5 | 5 | 6 | 0.5 | 1.6 | Early mature | Asymmetric crown, but reasonable vigour, dense ivy. | | 20-40 | B2 | 3.6 | 41 |
| T235 | Alder | 10.5 | 210 | 0 | 6 | 1.5 | 1.5 | 1.5 | Early mature | Leaning to south over later. Declining vigour. | Re coppice. | <10 | U | 2.5 | 20 |
| T236 | Sycamore | 14 | 300 | 1.5 | 4 | 3.5 | 3 | 5 | Early mature | Dense ivy to upper canopy. Major limb to south at 1.8m. | | 20-40 | B-C2 | 3.6 | 41 |

Bradbourne Lakes

Appendix B
BS 5837: 2012 Tree Schedule

| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect- ion Distnce (m) | Root Protect. Area (m2) |
|-----------------------|------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|--|--|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| G237 | Hazel, ash | 6 | 250 | 0 | 0 | 0 | 0 | 0.5 | Early mature | Stem diameter 100-250mm. Low grade ash growing up through hazel. Ash leaning out over water. Ivy. | 10-20 | C2 | 3.0 | 28 | |
| T238 | Lime | 14.5 | 450 | 8 | 2 | 6 | 6 | 1.5 | Early mature | Major limb to north from 1.8m- tight fork with included bark. | >40 | A-B2 | 5.4 | 92 | |
| T239 | Alder | 16 | 930 | 6 | 6 | 6 | 6 | 1.8 | Mature | Twin stem from base- 640,680mm. Eastern stem bifurcates at 1.6m. Western stem leaning to north west towards adjacent garden. Dense ivy to upper crown- providing good habitat, but increasing windage. | 15-30 | B-C2 | 11.2 | 391 | |
| T240 | Alder | 16 | 780 | 5 | 8 | 5 | 9 | 2 | Mature | Five stems from 0.7m- average 350mm. Crown dieback. White fungal mycelium around stems, with underlying fungal decay. | Remove major deadwood and reduce crown by 25%. To reduce stress on main stems. | 5-15 | C2 | 9.4 | 275 |
| T240a | Eucalyptus | 11 | 750 | 7 | 5 | 3 | 6 | 3 | Mature | Twin stems- 460,590mm. Growing in adjacent site- base not inspected. | 15-30 | B2 | 9.0 | 254 | |
| T241 | Alder | 7.5 | 290 | 2.5 | 2.5 | 2.5 | 2.5 | 0.9 | Early mature | Six stems from base- average 120mm. Topped at 2.5m. | 10-20 | C2 | 3.5 | 38 | |
| T242 | Alder | 14.5 | 680 | 8 | 4 | 8 | 8 | 2 | Mature | Twin stem from base- 320mm, 600mm. Surface roots lifting tarmac path. Attractive tree. | 20-40 | B2 | 8.2 | 209 | |
| T243 | Alder | 17.5 | 400 | 6 | 7 | 5.5 | 3.5 | 3.5 | Mature | Growing on edge of lake. Showing good vigour. | 20-40 | B2 | 4.8 | 72 | |
| T244 | Ash | 12 | 110 | 0 | 3 | 0 | 3 | 5 | Early mature | Drawn up. | Remove to remove competition with T250a. | 5-15 | C2 | 1.3 | 5 |
| T245 | Cherry | 8.5 | 210 | 0 | 6 | 2 | 2.5 | 1.7 | Early mature | Leaning to south. | 15-30 | B-C2 | 2.5 | 20 | |
| T246 | Alder | 16.5 | 370 | 1 | 7 | 4 | 6 | 1 | Mature | Leaning to south over lake. | 20-40 | B2 | 4.4 | 62 | |
| T247 | Alder | 16.5 | 400 | 4.5 | 3 | 2 | 6 | 2.5 | Mature | | 20-40 | B2 | 4.8 | 72 | |
| T248 | Yew | 3 | 190 | 1 | 1 | 4 | 3 | 1.5 | Early mature | Three stems from base- average 110mm. Branches hitting adjacent building. Previously topped. | Prune to provide 1m clearance to adjacent building. | 15-30 | C2 | 2.3 | 16 |
| T249 | Alder | 4 | 140 | 2 | 2 | 2 | 2 | 1.5 | Semi- mature | Three stems - average 80mm. | 5-15 | C2 | 1.7 | 9 | |
| T250 | Cherry | 14 | 310 | 7 | 2 | 2.5 | 5 | 1.7 | Early mature | Slight lean to north. Fused to T250a at base. | 15-30 | B-C2 | 3.7 | 43 | |

Bradbourne Lakes

Appendix B
BS 5837: 2012 Tree Schedule

| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect -ion Distnce (m) | Root Protect. Area (m2) |
|-----------------------|----------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|---|--|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| T250a | Alder | 14 | 320 | 4 | 1 | 0.5 | 3.5 | 8 | Early mature | Drawn up. Fused at base to T250. | | 15-30 | B-C2 | 3.8 | 46 |
| T252 | Ash | 8 | 170 | 4 | 5 | 4.5 | 3.5 | 1.7 | Semi- mature | Growing out of bank. | | 15-30 | B-C2 | 2.0 | 13 |
| T252a | Elder | 2 | 120 | 1 | 2 | 2.5 | 1 | 0.5 | Mature | Low quality. | | 5-15 | C2 | 1.4 | 7 |
| T253 | Horse chestnut | 13.5 | 650 | 13 | 0.5 | 4 | 6.5 | 1 | Mature | Growing on edge of lake, with acute lean over water. | | 15-30 | B2 | 7.8 | 191 |
| T254 | Holly | 7 | 250 | 2 | 3 | 1.5 | 3 | 1.6 | Mature | Twin stems from base- 170,180mm. Foliage thinning. Low vigour. | | 5-15 | C2 | 3.0 | 28 |
| T255 | Alder | 8 | 440 | 1 | 2 | 1 | 2 | 1.8 | Mature | Previously topped. | | 10-20 | C2 | 5.3 | 88 |
| T256 | Alder | 14 | 360 | 6 | 3.5 | 6 | 0 | 0.8 | Mature | Twin stems from base- 210,290mm- both leaning to east. | | 15-30 | B-C2 | 4.3 | 59 |
| T257 | Norway maple | 15 | 350 | 7.5 | 2.5 | 4 | 4 | 2.5 | Early mature | Drawn up. Weighted to north. | | 20-40 | B2 | 4.2 | 55 |
| T258 | Alder | 15.5 | 560 | 5 | 7.5 | 4 | 5 | 2 | Mature | Four stems from base- 120,300,200,390mm. | | 20-40 | B2 | 6.7 | 142 |
| T259 | Beech | 15.5 | 760 | 3 | 9 | 8 | 7 | 2 | Mature | Leaning to south over adjacent property. Area of basal decay to north. | Undertake internal decay detection test. | 20-40 | A-B2 | 9.1 | 261 |
| T260 | Rowan | 8 | 130 | 1.5 | 1.5 | 1.5 | 1.5 | 1.7 | Early mature | Minor decay at base. Poor basal structure, but reasonable good vigour. | | 10-20 | C2 | 1.6 | 8 |
| T261 | Alder | 14 | 430 | 8 | 3 | 6.5 | 5 | 0.3 | Mature | Twin stem from 0.3m- 170,390mm. Attractive tree on edge of pond. | | 20-40 | B2 | 5.2 | 84 |
| T262 | Alder | 13.5 | 460 | 5 | 8.5 | 3 | 4.5 | 1.7 | Mature | Four stems from base-210,220,220,270mm- 3 growing out over lake to south and 1 leaning to north. Awkward structure. | | 15-30 | B-C2 | 5.5 | 96 |
| T263 | Alder | 7.5 | 320 | 0 | 5 | 0.5 | 6 | 3 | Early mature | Engulfed in ivy. Leaning to south west over adjacent garden. | | 10-20 | C2 | 3.8 | 46 |
| T264 | Horse chestnut | 3 | 720 | 1 | 1 | 1 | 1 | 1.5 | Mature | Previously topped. Extensive basal decay. Almost entirely dead. | Retain as deadwood habitat. | 5-15 | C3 | 8.6 | 234 |
| T265 | Alder | 10 | 450 | 7 | 4 | 4 | 8 | 1.5 | Mature | Twin stem from base- 150,420mm. Growing out of bank. Becoming engulfed in ivy. | Remove section of ivy from base | 20-40 | B2 | 5.4 | 92 |
| T265a | Elder | 3.5 | 110 | 2 | 2 | 3 | 1 | 0.5 | Mature | Approximately 5 stems from base- average 50 mm. Low qualities. | | 5-15 | C2 | 1.3 | 5 |
| T266 | Lime | 5 | 140 | 1 | 3.5 | 1.5 | 1.5 | 2 | Semi- mature | Leaning to south. Basal growth. | | 20-40 | C2 | 1.7 | 9 |
| T268 | Sycamore | 11 | 160 | 4.5 | 2 | 4 | 2 | 3 | Semi- mature | No clear leader. Dense ivy. | | 15-30 | C2 | 1.9 | 12 |
| T268a | Elder | 3.5 | 130 | 1.5 | 1 | 6 | 0 | 1.7 | Mature | | | <10 | U | 1.6 | 8 |

Bradbourne Lakes

Appendix B
BS 5837: 2012 Tree Schedule

| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect- ion Distance (m) | Root Protect. Area (m2) |
|-----------------------|-----------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|--|-------------------------------|---|--------------------------------|------------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| T269 | London plane | 21 | 1340 | 7 | 14 | 7 | 8 | 2.5 | Mature | Fine tree. Weighted over lake. Dense ivy to 10m. Ground compaction and surface roots. | >40 | A2 | 16.1 | 812 | |
| G269a | Island planting | 2-9 | 75-350 | | | | | 0.2 | Early mature | Early mature weeping willow prostrate in water. Mixture of species, with laurel understory. | 10-20 | C2 | 4.2 | 55 | |
| G269b | island | 2-9 | 75-350 | | | | | 0.2 | Early mature | Sycamore, thorn and laurel. Broken stem. Other stems collapsing into water. | 10-20 | C2 | 4.2 | 55 | |
| T270 | Beech | 29 | 980 | 9.5 | 4.5 | 4 | 7.5 | 1.6 | Mature | Leaning to north. Major limb to north removed at 5m. | >40 | A2 | 11.8 | 434 | |
| T271 | Sycamore | 8 | 380 | 4 | 1 | 2 | 3 | 1.5 | Early mature | Top broken out. Ivy. Growing out of wall. | 10-20 | C2 | 4.6 | 65 | |
| G271 | Woodland strip. | 15-23 | 600 | | | | | 1.5 | Mature | Stem diameter 150-600mm. Fenced off area- not accessible. Majority mature alder, with large wide spreading ash at western end. Dense ivy throughout. | 20-40 | B2 | 7.2 | 163 | |
| T272 | Norway maple | 8.5 | 130 | 0 | 4 | 1.5 | 1 | 2.5 | Semi- mature | Leaning to south. | 10-20 | C2 | 1.6 | 8 | |
| T274 | Hazel | 5 | 290 | 3 | 3 | 5 | 2.5 | 1.6 | Mature | Approximately 10 stems- average 90mm. Dense ivy to 2m. | 15-30 | B-C2 | 3.5 | 38 | |
| T276 | Lime | 10.5 | 370 | 1 | 6 | 4 | 2.5 | 1.6 | Early mature | Four stems from base- 90,140,220,240mm. Poor structure. Dense ivy to 8m. | 15-30 | B-C2 | 4.4 | 62 | |
| T277 | Lime | 8 | 150 | 1 | 3.5 | 3 | 1 | 2 | Semi- mature | Leaning to east. | >40 | B2 | 1.8 | 10 | |
| T278 | Alder | 8.5 | 460 | 4 | 3 | 1 | 4 | 1.8 | Mature | Topped. | 10-20 | C2 | 5.5 | 96 | |
| T278a | Yew | 3 | 150 | 1 | 2 | 3.5 | 1.5 | 1.2 | Semi- mature | Low quality. | 15-30 | C2 | 1.8 | 10 | |
| T279 | Alder | 14 | 520 | 7.5 | 4.5 | 4.5 | 5 | 1.5 | Early mature | Twin stem from 1m- 350,380mm. Dense ivy to upper crown. Surface roots under remnants of tarmac path and around brick retaining wall. | 20-40 | B2 | 6.2 | 122 | |
| T280 | Apple | 5 | 220 | 2.5 | 2.5 | 2.5 | 2.5 | | Mature | Congested crown. Only moderate vigour. | 10-20 | B-C2 | 2.6 | 22 | |

Bradbourne Lakes

Appendix B
BS 5837: 2012 Tree Schedule

| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect- ion Distnce (m) | Root Protect. Area (m2) |
|-----------------------|-----------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|--------------|---|---|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| T281 | Lime | 35 | 1020 | 9 | 8 | 5 | 4 | 3.5 | Mature | Slight lean to north. Occasional dead branches (up to 200mm diameter), but majority over water so low risk. | | >40 | A-B2 | 12.2 | 470 |
| T282 | Lime | 13.5 | 590 | 2 | 6 | 2 | 2 | 1.5 | Mature | Topped 2-3 years ago. Vigorous basal growth. <i>Kretzschmaria deusta</i> fungal fruiting bodies around base. | Remove basal growth to aid future inspection. | 10-20 | C2 | 7.1 | 157 |
| T283 | Ash | 14.5 | 300 | 5 | 6 | 5 | 2 | 1.8 | Early mature | Growing from base of stream. Dense ivy previously removed. | | 15-30 | B2 | 3.6 | 41 |
| T284 | Lime | 32 | 1300 | 10 | 10 | 5 | 8 | 1.8 | Mature | Main stem bifurcates at 3m. Ganoderma fungal brackets at base to west and south west. Occasional dead branches (up to 100mm diameter), particularly at top of tree- majority over lake. High landscape value. | Undertake internal decay detection test. | 20-40 | B2 | 15.6 | 764 |
| T285 | Portugal laurel | 4 | 330 | 3 | 1 | 3.5 | 3 | 1.6 | Mature | Three stems from base- 150,200,220mm. | | 15-30 | B-C2 | 4.0 | 49 |
| T287 | Lime | 11 | 610 | 2 | 2 | 2 | 2 | 1.2 | Early mature | Topped approximately 2 years ago. Extensive basal growth. Slight lean to north. | Remove basal growth to allow future inspection. | 15-30 | B-C2 | 7.3 | 168 |
| T287 | Norway maple | 17 | 640 | 6 | 5 | 3.5 | 5.5 | 3 | Mature | Dense ivy to 8m. Asymmetric crown as a result of large tree to south east- now removed. Moderate vigour. | | 20-40 | B2 | 7.7 | 185 |
| T287a | Alder | 5 | 120 | 4 | 0 | 3 | 3 | 2 | Semi-mature | Leaning out over water. | | 10-20 | B-C2 | 1.4 | 7 |
| T288 | Elder | 3.5 | 200 | 2 | 1 | 3 | 0 | 0.5 | Mature | | | 5-15 | C2 | 2.4 | 18 |
| T290 | Lime | 11.5 | 670 | 2 | 2 | 2 | 2 | 1.5 | Early mature | Topped 2-3 years ago. | Remove basal growth to aid future inspection. | 15-30 | B2 | 8.0 | 203 |
| T291 | Alder | 4 | 500 | 4 | 1 | 5 | 1 | 0.3 | Early mature | Growing from bank out over water. Engulfed in ivy. | Retain as ivy is providing good habitat. | 10-20 | B-C3 | 6.0 | 113 |
| T292 | Norway maple | 8 | 140 | 5 | 0.5 | 0.5 | 2.5 | 1.6 | Semi-mature | Leaning to north. | | 15-30 | C2 | 1.7 | 9 |
| T294 | Sycamore | 14.5 | 290 | 4 | 4 | 4 | 1.5 | 4 | Early mature | Growing out of bank. | | 20-40 | B-C2 | 3.5 | 38 |
| T295 | Yew | 3 | 200 | 5 | 1 | 2 | 3 | 1.7 | Early mature | Previously topped. | | 20-40 | B-C2 | 2.4 | 18 |
| T296 | Portugal laurel | 4 | 220 | 1 | 3 | 4 | 4 | 0.5 | Mature | Major stem to south removed. | | 15-30 | B-C2 | 2.6 | 22 |
| T297 | Norway maple | 15 | 420 | 6 | 4 | 5 | 3 | 3.5 | Early mature | Dense ivy to 7m. Low vigour. | | 10-20 | C2 | 5.0 | 80 |
| T298 | Thom | 7 | 260 | 0.5 | 1 | 4 | 1 | 0.5 | Mature | Dense ivy, providing habitat. Healthy basal growth. | | 5-15 | C2 | 3.1 | 31 |

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Appendix B
BS 5837: 2012 Tree Schedule

| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect -ion Distnce (m) | Root Protect. Area (m2) |
|-----------------------|-------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|--|---|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| T299 | Lime | 14 | 660 | 3 | 5 | 3 | 2 | 1.5 | Early mature | Topped approximately 3 years ago. Extensive basal growth. | Remove basal growth to aid future inspection. | 20-40 | B2 | 7.9 | 197 |
| T300 | Lime | 7.5 | 200 | 1 | 4 | 1.5 | 1 | 2.0 | Semi- mature | Slight lean to south. Leading stems twisted. | Remove basal growth. Remove twisted growth, to leave one principle leader for future. | >40 | B-C2 | 2.4 | 18 |
| T303 | Tulip tree | 17.5 | 530 | 3 | 7 | 4.5 | 5 | 1.7 | Mature | Main stem bifurcates at 2m. Fine feature tree in prominent position. | | >40 | A2 | 6.4 | 127 |
| T304 | Yew | 3.5 | 180 | 3 | 4 | 2 | 1 | 1.2 | Early mature | Topped. | | 20-40 | C2 | 2.2 | 15 |
| T305 | Yew | 4.5 | 500 | 4 | 4 | 2.5 | 2 | 0.9 | Early mature | Growing out of stream wall. Topped. | | 20-40 | B-C2 | 6.0 | 113 |
| T306 | Alder | 7.5 | est400 | 0 | 0 | 0 | 0 | 1.2 | Mature | Previously topped at 3m. | | 10-20 | C2 | 4.8 | 72 |
| T308 | Elder | 3.5 | 140 | 2 | 2 | 2 | 2 | 2 | Mature | | | 5-15 | C2 | 1.7 | 9 |
| T310 | Holly | 3.5 | 100 | 1.5 | 0.5 | 1 | 1 | 1.6 | Semi- mature | | | 10-20 | C2 | 1.2 | 5 |
| T311 | Ash | 14 | 210 | 1 | 4 | 3 | 3 | 4.5 | Early mature | Drawn up. | Remove to allow T316 to develop. | 10-20 | C2 | 2.5 | 20 |
| T312 | Beech | 18 | est500 | 3 | 8 | 7 | 5 | 1.8 | Early mature | Growing on top of stream wall. | | 20-40 | A-B2 | 6.0 | 113 |
| T313 | Beech | 21 | 1 | 10 | 8.5 | 10 | 6.5 | 3 | Mature | Twin stems from base- est. 700,720mm. Growing on boundary- base not inspected. | | >40 | A-B2 | 0.0 | 0 |
| T314 | Beech | 21.5 | est 950 | 11 | 7 | 5 | 8 | 1.5 | Mature | Five stems from 1.7m. Growing on top of stream wall. Awkward structure. | Re pollard to previous points at approximately 2m. | 20-40 | B2 | 11.4 | 408 |
| T316 | Wild cherry | 14 | 170 | 2 | 1 | 2 | 1 | 2.5 | Early mature | Potential to develop. If adjacent ash removed. | | 20-40 | B2 | 2.0 | 13 |
| T317 | Wild cherry | 13.5 | 310 | 4 | 4 | 4 | 4 | 2.5 | Early mature | Good vigour. | | 20-40 | B2 | 3.7 | 43 |
| T320 | Elder | 3 | 150 | 1.5 | 1.5 | 1.5 | 1.5 | 0.2 | Mature | | | 5-15 | C2 | 1.8 | 10 |
| T321 | Holly | 9.5 | 190 | 2 | 3.5 | 1.5 | 3.5 | 1.6 | Early mature | Attractive crown shape. Reasonable vigour. | | 20-40 | B2 | 2.3 | 16 |
| T323 | Cypress | 11.5 | 160 | 1 | 1 | 1 | 1 | 4.0 | Early mature | Drawn up. | | 10-20 | C2 | 1.9 | 12 |
| T330 | Yew | 9.5 | 790 | 3 | 5 | 4 | 5 | 0.7 | Mature | Reasonable vigour. Epicormic growth. | | >40 | B2 | 9.5 | 282 |
| T332 | Yew | 9.5 | 500 | 0 | 2 | 4 | 0 | 0.7 | Mature | Two remaining stems growing to east. | | 10-20 | C2 | 6.0 | 113 |

Bradbourne Lakes

Appendix B
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| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect ion Distance (m) | Root Protect. Area (m2) |
|-----------------------|----------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|--|---|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| T332a | Cypress | 11.5 | 190 | 1 | 1 | 1 | 1 | 4.0 | Early mature | Drawn up. | | 10-20 | C2 | 2.3 | 16 |
| T336 | Ash | 12.5 | 280 | 3 | 2 | 5.5 | 6 | 4.5 | Early mature | | | 15-30 | B-C2 | 3.4 | 35 |
| T337 | Holly | 9 | 110 | 0 | 1 | 0.5 | 0.5 | 5 | Early mature | | Remove to avoid competition with T330. | 10-20 | C2 | 1.3 | 5 |
| T345 | Hazel | 8 | 180 | 2 | 2 | 2 | 2 | 1.8 | Mature | Five stems from base- average 80mm. Becoming over extended. | Coppice to 0.9m. | 15-30 | C2 | 2.2 | 15 |
| 1001 | Aspen | 18 | 650 | 7 | 3.5 | 3.5 | 7 | 0 | Mature | Heavily ivy covered; unable to view lower trunk due to ivy; ivy restricts view of main unions; heavily crown reduced in past. | Cut ivy; Re-inspect within 6 months. | 20-40 | B2 | 7.8 | 191 |
| 1002 | Aspen | 20 | 1000 | 0 | 4 | 7 | 12 | 5 | Over Mature | Trunk leans slightly to N; heavily ivy covered; basal cavity on northeast side of trunk; medium and major deadwood; crown has been previously heavily reduced. | Internal Decay investigation required. | 20-40 | B2 | 12.0 | 452 |
| 1003 | Holly | 10 | 300 | 3.5 | 5 | 5.5 | 3.6 | 0 | Early Mature | Prolific root suckers; low canopy over footpath. | | 10-20 | C2 | 3.6 | 41 |
| 1004 | Sycamore | 16 | 450 | 0 | 5 | 4 | 4 | 4 | Early Mature | Heavily ivy covered. | | 20-40 | B2 | 5.4 | 92 |
| 1005 | Sycamore | 16 | 450 | 0 | 5 | 4 | 4 | 4 | Early Mature | Ivy covered; one-sided crown as suppressed by adjacent tree. | | 20-40 | B2 | 5.4 | 92 |
| 1006 | Sycamore | 12 | 450 | 4 | 2.5 | 3 | 4 | 2 | Early Mature | Heavily ivy covered; unable to view lower trunk due to ivy; ivy restricts view of main unions; one-sided crown as suppressed by adjacent tree; new building being constructed directly to west of tree. | Cut ivy; Re-inspect within 6 months. | 10-20 | C2 | 5.4 | 92 |
| 1007 | Holly | 8 | 300 | 2.5 | 2.5 | 4 | 2.5 | 0 | Early Mature | Twin-stemmed from 0.5m. | | 10-20 | C2 | 3.6 | 41 |
| 1008 | Sycamore | 10 | 270 | 0 | 4 | 3 | 3 | 2 | Early Mature | Ivy covered; suppressed as overtopped by adjacent tree. | | 10-20 | C2 | 3.2 | 33 |
| 1009 | Holly | 10 | 450 | 4.5 | 3.5 | 6 | 4 | 1 | Early Mature | Twin stemmed from base. | | 10-20 | C2 | 5.4 | 92 |
| 1010 | Oak | 17 | 550 | 7 | 3 | 2.5 | 7 | 7 | Early Mature | | | 20-40 | B2 | 6.6 | 137 |
| 1011 | Sycamore | 16 | 450 | 0 | 2 | 6 | 5 | 3 | Early Mature | Suppressed as overtopped by adjacent tree; ivy covered. | | 10-20 | C2 | 5.4 | 92 |

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Appendix B
BS 5837: 2012 Tree Schedule

| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect- ion Distnce (m) | Root Protect. Area (m2) |
|-----------------------|----------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|---|--------------------------------------|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| 1012 | Sycamore | 8 | 200 | 3 | 3 | 3 | 3 | 2 | Semi Mature | Ivy covered; twin stemmed from base; dieback at top of crown. | | 10-20 | C2 | 2.4 | 18 |
| 1013 | Thorn | 5 | 75 | 2 | 0.5 | 1 | 2 | 0 | Semi Mature | Ivy covered; one-sided crown as suppressed by adjacent tree. | | 10-20 | C2 | 0.9 | 3 |
| 1014 | Sycamore | 10 | 350 | 4 | 1 | 3 | 4 | 0 | Early Mature | Multiple pruning wounds on trunk not yet occluded; ivy covered. | | 10-20 | C2 | 4.2 | 55 |
| 1015 | Elder | 2 | 80 | 1 | 1 | 1 | 1 | 1 | Semi Mature | Crown has been previously topped. | | 10-20 | C2 | 1.0 | 3 |
| 1016 | Sycamore | 18 | 340 | 2.5 | 2 | 2.5 | 8 | 3 | Early Mature | Ivy covered; one-sided crown as suppressed by adjacent tree. | | 20-40 | B2 | 4.1 | 52 |
| 1017 | Sycamore | 19 | 530 | 1.5 | 4 | 1.5 | 7.5 | 2 | Mature | One-sided crown as suppressed by adjacent tree; ivy covered. | | 20-40 | B2 | 6.4 | 127 |
| 1018 | Sycamore | 19 | 420 | 5 | 6 | 6.5 | 6 | 0 | Mature | Ivy covered; one-sided crown as suppressed by adjacent tree; dieback at top of crown; cavity from old prune wound at 6m on south side of trunk. | | 10-20 | C2 | 5.0 | 80 |
| 1020 | Oak | 13 | 480 | 5 | 3 | 2 | 7 | 0 | Over Mature | One-sided crown as suppressed by adjacent tree; overhanging adj property roof; trunk leans heavily to W; heavily ivy covered; unable to view lower trunk due to ivy; ivy restricts view of main unions. | Cut ivy; Re-inspect within 6 months. | 10-20 | C2-3 | 5.8 | 104 |
| 1021 | Oak | 10 | 650 | 3 | 3 | 3 | 3 | 0 | Dead | Heavily ivy covered; exposed roots on eastern side of trunk with decay; <i>Fistulina hepatica</i> (Beefsteak Fungus); old fungal fruiting body at base of trunk; house located adj. | Fell to ground level. | <10 | U | 7.8 | 191 |
| 1022 | Sycamore | 6 | 200 | 2 | 2 | 2 | 2 | 1 | Semi Mature | Multi-stemmed from base; ivy covered. | | 10-20 | C2 | 2.4 | 18 |
| 1023 | Aspen | 31 | 950 | 9 | 8 | 8 | 8 | 0 | Mature | Crown has been previously heavily reduced. | | 20-40 | B2 | 11.4 | 408 |
| 1024 | Holly | 2 | 75 | 3 | 0 | 3 | 0 | 0 | Semi Mature | Trunk leans heavily to E. | | 10-20 | C2 | 0.9 | 3 |
| 1025 | Laurel | 5 | 600 | 4 | 4 | 4 | 4 | 0 | Mature | Multi-stemmed from base. | | 10-20 | C2 | 7.2 | 163 |
| 1026 | Sycamore | 19 | 450 | 2.5 | 5 | 4 | 3.5 | 0 | Mature | Medium deadwood. | | 20-40 | B2 | 5.4 | 92 |
| 1027 | Hazel | 5 | 300 | 3 | 3 | 3 | 3 | 0 | Early Mature | Multi-stemmed coppice. | | 10-20 | C2 | 3.6 | 41 |

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Appendix B
BS 5837: 2012 Tree Schedule

| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect- ion Distance (m) | Root Protect. Area (m2) |
|-----------------------|------------|---------------|----------------------------------|-------------------|-----|-----|---|----------------------------|-----------------|---|-------------------------------|---|--------------------------------|------------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| 1030 | Oak | 23 | 900 | 5.5 | 9.5 | 4.5 | 7 | 4 | Mature | Heavily ivy covered; ivy restricts view of main unions; medium deadwood. | | >40 | B2-3 | 10.8 | 366 |
| 1031 | Hazel | 4 | 300 | 2 | 2 | 2 | 2 | 0 | Early Mature | Multi-stemmed coppice. | | 10-20 | C2 | 3.6 | 41 |
| 1032 | Aspen | 6 | 80 | 2 | 2 | 2 | 2 | 1 | Semi Mature | Suppressed as overtopped by adjacent tree. | | 10-20 | C2 | 1.0 | 3 |
| 1033 | Elder | 3 | 150 | 1 | 1 | 1 | 1 | 0 | Early Mature | Crown has been previously topped. | | 10-20 | C2 | 1.8 | 10 |
| 1034 | Sycamore | 10 | 250 | 3 | 3 | 3 | 3 | 2 | Early Mature | Previously lost central stem. | | 10-20 | C2 | 3.0 | 28 |
| 1035 | Aspen | 9 | 100 | 1 | 1 | 1 | 1 | 2 | Young | | | 10-20 | C2 | 1.2 | 5 |
| 1036 | Laurel | 6 | 200 | 2 | 2 | 2 | 2 | 0 | Early Mature | Multi-stemmed coppice. | | 10-20 | C2 | 2.4 | 18 |
| 1037 | Sycamore | 14 | 400 | 2 | 3 | 2 | 2 | 0 | Mature | Heavily ivy covered; trunk leans slightly to S. | | 10-20 | C2 | 4.8 | 72 |
| 1038 | Elder | 5 | 75 | 1 | 1 | 1 | 1 | 0 | Semi Mature | | | 10-20 | C2 | 0.9 | 3 |
| 1039 | Elder | 4 | 100 | 1 | 2 | 1 | 1 | 0 | Early Mature | | | 10-20 | C2 | 1.2 | 5 |
| 1040 | Sycamore | 19 | 800 | 4 | 5 | 2 | 8 | 5 | Mature | Twin-stemmed from 1m; tight compression fork with included bark; multiple pruning wounds on trunk not yet occluded. | | 20-40 | B2 | 9.6 | 289 |
| 1041 | Sycamore | 17 | 350 | 3 | 1 | 4 | 1 | 2 | Mature | | | 10-20 | C2 | 4.2 | 55 |
| 1042 | Rowan | 9 | 250 | 2 | 2 | 1 | 3 | 1.5 | Early | Twin-stemmed from 1m. | | 10-20 | C2 | 3.0 | 28 |
| 1043 | Sycamore | 13 | 330 | 3 | 3 | 3 | 3 | 5 | Early Mature | Medium deadwood. | | 10-20 | C2 | 4.0 | 49 |
| 1044 | Tulip tree | 17 | 550 | 5 | 6 | 5 | 5 | 1 | Early Mature | Medium deadwood. | | 20-40 | B2 | 6.6 | 137 |
| 1045 | Aspen | 6 | 100 | 2 | 2 | 2 | 2 | 2 | Semi Mature | Small, self-seeded sapling; twin stemmed from base. | | 10-20 | C2 | 1.2 | 5 |
| 1046 | Sycamore | 17 | 580 | 3 | 5 | 4 | 5 | 2 | Mature | Twin-stemmed from 1.5m; crown has been previously lopped; small cavity with bleed on north base of trunk. | | 10-20 | C2 | 7.0 | 152 |
| 1047 | Aspen | 9 | 100 | 1 | 1 | 1 | 1 | 2 | Young | | | 10-20 | C2 | 1.2 | 5 |
| 1048 | Aspen | 9 | 50 | 1 | 1 | 1 | 1 | 2 | Young | Twin stemmed from base; cankers on trunk. | | 10-20 | C2 | 0.6 | 1 |
| 1049 | Holly | 5 | 50 | 1 | 1 | 1 | 1 | 1 | Young | Small suppressed tree. | | 10-20 | C2 | 0.6 | 1 |
| 1050 | Rowan | 6 | 90 | 2 | 2 | 2 | 2 | 0 | Semi Mature | | | 10-20 | C2 | 1.1 | 4 |

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Appendix B
BS 5837: 2012 Tree Schedule

| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect ion Distnce (m) | Root Protect. Area (m2) |
|-----------------------|-------------------|---------------|----------------------------------|-------------------|-----|----|----|----------------------------|-----------------|--|-------------------------------|---|--------------------------------|----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| 1051 | Hazel | 3 | 100 | 1 | 1 | 1 | 1 | 0 | Semi Mature | Multi-stemmed coppice. | | 10-20 | C2 | 1.2 | 5 |
| 1052 | Sycamore | 18 | 450 | 4 | 4 | 3 | 4 | 3 | Early Mature | Heavily ivy covered. | | 10-20 | C2 | 5.4 | 92 |
| 1053 | Portuguese laurel | 6 | 150 | 1 | 3 | 2 | 4 | 1 | Early Mature | Trunk leans slightly to W. | | 10-20 | C2 | 1.8 | 10 |
| 1054 | Yew | 8 | 300 | 3 | 3 | 3 | 3 | 0 | Early Mature | Twin stemmed from base. | | >40 | B2 | 3.6 | 41 |
| 1055 | Alder | 4 | 0 | 2 | 3 | 1 | 4 | 0 | Early Mature | | | 10-20 | C2 | 0.0 | 0 |
| 1056 | Laurel | 6 | 400 | 3 | 3 | 3 | 3 | 0 | Early Mature | Multi-stemmed from base. | | 10-20 | C2 | 4.8 | 72 |
| 1057 | Elder | 6 | 100 | 2 | 2 | 2 | 2 | 2 | Early Mature | | | 10-20 | C2 | 1.2 | 5 |
| 1058 | London plane | 37.5 | 2000 | 12 | 15 | 16 | 11 | 3 | Mature | Twin-stemmed from 3m; minor and medium deadwood; good form; spectacular high value tree with significant amenity and heritage value. | | >40 | A1-2-3 | 15.0 | 707 |
| 1059 | Alder | 15 | 500 | 6 | 2 | 3 | 4 | 1 | Early Mature | Heavily ivy covered; trunk leans slightly to N. | | 20-40 | B2 | 6.0 | 113 |
| 1060 | Portuguese laurel | 9 | 300 | 4 | 4 | 4 | 4 | 0 | Early Mature | | | 10-20 | C2 | 3.6 | 41 |
| 1061 | Elder | 4 | 100 | 2 | 2 | 2 | 2 | 0 | Semi Mature | Ivy covered; twin stemmed from base. | | 10-20 | C2 | 1.2 | 5 |
| 1062 | Sycamore | 18 | 700 | 6 | 5.5 | 5 | 4 | 3 | Mature | Heavily ivy covered. | | 20-40 | B2 | 8.4 | 222 |
| 1063 | Aspen | 9 | 100 | 2 | 2 | 2 | 2 | 0 | Semi Mature | | | 10-20 | C2 | 1.2 | 5 |
| 1064 | Laurel | 6 | 200 | 3 | 3 | 3 | 3 | 0 | Early Mature | | | 10-20 | C2 | 2.4 | 18 |
| 1065 | Elder | 2 | 150 | 2 | 1 | 0 | 4 | 0 | Over Mature | Major trunk decay, snapped trunk hung-up over stream. | | <10 | U | 1.8 | 10 |
| 1066 | Ash | 10 | 170 | 4 | 2 | 3 | 3 | 3 | Early Mature | Ivy covered. | | 10-20 | C2 | 2.0 | 13 |
| 1067 | Hazel | 5 | 200 | 2 | 2 | 2 | 2 | 0 | Early Mature | Multi-stemmed coppice. | | 10-20 | C2 | 2.4 | 18 |
| 1068 | Hawthorn | 7 | 400 | 5 | 4 | 4 | 4 | 1.5 | Mature | Twin stemmed from base; ivy covered. | | 10-20 | C2 | 4.8 | 72 |
| 1069 | Ash | 22 | 800 | 9 | 0 | 10 | 0 | 2 | Mature | Heavily ivy covered. | | 20-40 | B2 | 9.6 | 289 |

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**Appendix B
BS 5837: 2012 Tree Schedule**

| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect- ion Distance (m) | Root Protect. Area (m2) |
|-----------------------|----------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|---|-------------------------------------|---|--------------------------------|------------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| 1070 | Sycamore | 20 | 500 | 8 | 9 | 5 | 4 | 2 | Mature | Suppressed as overtopped by adjacent tree; dieback at top of crown. | | 20-40 | B2 | 6.0 | 113 |
| 1071 | Sycamore | 23 | 780 | 5 | 6.5 | 6 | 4 | 2 | Mature | Two stems at 550mm. Ivy covered; unable to view lower trunk due to ivy; unidentified ffb near base; twin stemmed from base. | | 20-40 | B2 | 9.4 | 275 |
| 1072 | Elder | 4 | 100 | 1.5 | 1.5 | 1.5 | 1.5 | 0 | Early Mature | Heavily ivy covered; trunk leans slightly to E. | | 10-20 | C2 | 1.2 | 5 |
| 1073 | Sycamore | 20 | 500 | 8.5 | 3 | 4 | 5 | 2 | Mature | Trunk leans slightly to N; one-sided crown as suppressed by adjacent tree; ivy covered; etiolated specimen. | | 20-40 | B2 | 6.0 | 113 |
| 1074 | Elder | 6 | 300 | 3 | 3 | 4 | 2 | 2 | Early Mature | Multi-stemmed from base; ivy covered. | | 10-20 | C2 | 3.6 | 41 |
| 1075 | Privet | 3 | 150 | 1.5 | 1.5 | 1.5 | 1.5 | 0 | Early Mature | Multi-stemmed from base. | | 10-20 | C2 | 1.8 | 10 |
| 1076 | Ash | 7 | 75 | 1 | 1 | 1 | 1 | 0 | Semi Mature | Heavily ivy covered. | | 10-20 | C2 | 0.9 | 3 |
| 1077 | Ash | 20 | 500 | 3.5 | 3.5 | 3.5 | 5 | 0 | Mature | One-sided crown as suppressed by adjacent tree. | | 20-40 | B2 | 6.0 | 113 |
| 1078 | Sycamore | 20 | 450 | 2.5 | 5 | 4.5 | 5 | 2 | Mature | One-sided crown as suppressed by adjacent tree. | | 20-40 | B2 | 5.4 | 92 |
| 1079 | Ash | 8 | 150 | 2 | 2 | 2 | 2 | 4 | Semi Mature | Ivy covered. | | 10-20 | C2 | 1.8 | 10 |
| 1080 | Hazel | 5 | 250 | 4 | 4 | 4 | 4 | 0 | Early Mature | Heavily ivy covered. | | 10-20 | C2 | 3.0 | 28 |
| 1081 | Lime | 11 | 340 | 6 | 3 | 6 | 4.5 | 4 | Early Mature | Medium deadwood; ivy covered; overextended side branch over highway is heavy. | Reduce branch over road by 2 to 3m. | 10-20 | C2 | 4.1 | 52 |
| 1082 | Alder | 19 | 350 | 5 | 4 | 4.5 | 3 | 5 | Mature | Heavily ivy covered. | | 20-40 | B2 | 4.2 | 55 |
| 1083 | Sycamore | 20 | 500 | 4.5 | 5 | 6 | 4.5 | 1 | Mature | Medium deadwood. | | 20-40 | B2 | 6.0 | 113 |
| 1084 | Elder | 5 | 100 | 1.5 | 1.5 | 1.5 | 1.5 | 1 | Early Mature | Ivy covered. | | 10-20 | C2 | 1.2 | 5 |
| 1085 | Hawthorn | 6 | 200 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; twin stemmed from base. | | 10-20 | C2 | 2.4 | 18 |
| 1086 | Sycamore | 20 | 500 | 5 | 6 | 7.5 | 4 | 2 | Mature | Excessive deadwood; ivy covered. | | 10-20 | C2 | 6.0 | 113 |
| 1087 | Ash | 8 | 100 | 2 | 2 | 2 | 2 | 4 | Semi Mature | Mutually drawn up etiolated stems. | | 10-20 | C2 | 1.2 | 5 |
| 1088 | Hazel | 7 | 150 | 4 | 4 | 4 | 4 | 0.5 | Early Mature | Multi-stemmed coppice. | | 10-20 | C2 | 1.8 | 10 |

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Appendix B
BS 5837: 2012 Tree Schedule

| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect- ion Distnce (m) | Root Protect. Area (m2) |
|-----------------------|-------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|---|--|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| 1089 | Lime | 26 | 1000 | 0 | 7 | 9 | 4 | 4 | Over Mature | Large basal cavity to west; trunk leans slightly to E. | Internal Decay investigation required. Remove dead wood over highway. | 10-20 | C2-3 | 12.0 | 452 |
| 1090 | Lime | 20 | 500 | 4 | 3 | 8.5 | 2 | 0 | Mature | Trunk leans slightly to E. | | 20-40 | B2 | 6.0 | 113 |
| 1091 | Ash | 6 | 100 | 5 | 1 | 2 | 2 | 3 | Semi Mature | Trunk leans heavily to N. | | 10-20 | C2 | 1.2 | 5 |
| 1092 | Hazel | 7 | 350 | 4 | 4 | 4 | 4 | 1 | Early Mature | Ivy covered. | | 10-20 | C2 | 4.2 | 55 |
| 1093 | Lime | 24 | 650 | 5 | 2 | 5.5 | 4 | 0 | Mature | Heavily ivy covered; trunk leans slightly to N; medium deadwood; mutually drawn up and suppressed stems. | | 20-40 | B2 | 7.8 | 191 |
| 1094 | Lime | 25 | 700 | 4 | 5 | 5.5 | 5 | 7 | Mature | Heavily ivy covered. | | 20-40 | B2 | 8.4 | 222 |
| 1095 | Wild cherry | 6 | 150 | 1.5 | 1.5 | 1.5 | 1.5 | 3 | Semi Mature | Heavily ivy covered; trunk leans slightly to E. | | 10-20 | C2 | 1.8 | 10 |
| 1096 | Hawthorn | 7 | 150 | 2 | 2 | 2 | 2 | 1 | Mature | Ivy covered. | | 10-20 | C2 | 1.8 | 10 |
| 1097 | Sycamore | 20 | 1000 | 7 | 4 | 4 | 7 | 1 | Over Mature | Twin stemmed from base; ivy covered; dieback at branch ends; excessive deadwood; union at ground level failed split ; indications of kretzschmaria deusta decay; basal cavities. | Fell. | <10 | U | 12.0 | 452 |
| 1098 | Hazel | 7 | 250 | 4 | 4 | 4 | 4 | 1 | Early Mature | Multi-stemmed coppice; heavily ivy covered. | | 10-20 | C2 | 3.0 | 28 |
| 1099 | Ash | 7 | 100 | 1 | 1 | 1 | 1 | 0 | Semi Mature | | | 10-20 | C2 | 1.2 | 5 |
| 1100 | Sycamore | 22 | 800 | 5 | 7 | 8 | 6 | 0 | Over Mature | Three stemmed from base; excessive deadwood; crown has been previously lopped; heavily ivy covered; multiple broken branches. | | 20-40 | B2 | 9.6 | 289 |
| 1102 | Hazel | 5 | 250 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 3.0 | 28 |
| 1103 | Hazel | 5 | 500 | 4 | 4 | 4 | 4 | 0 | Early Mature | Multi-stemmed coppice; ivy covered. | | 10-20 | C2 | 6.0 | 113 |
| T1104 | Rowan | 9 | 140 | 1 | 1 | 1 | 1 | 1.2 | Early mature | Drawn up. Engulfed in ivy. | Remove to benefit yew. | 10-20 | C2 | 1.7 | 9 |
| 1105 | Hazel | 5 | 250 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 3.0 | 28 |
| 1106 | Hazel | 5 | 250 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 3.0 | 28 |

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Appendix B
BS 5837: 2012 Tree Schedule

| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect- ion Distnce (m) | Root Protect. Area (m2) |
|-----------------------|-------------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|--|-------------------------------|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| 1107 | Hazel | 5 | 250 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 3.0 | 28 |
| T1108 | Hazel | 9 | 600 | 4.5 | 4.5 | 4.5 | 4.5 | 1.5 | Mature | Multiple stems from base. | | 15-30 | B-C2 | 7.2 | 163 |
| 1109 | Hazel | 5 | 250 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 3.0 | 28 |
| T1110 | Ash | 11.5 | 200 | 1 | 4.5 | 4 | 4 | 1.8 | Early mature | Growing out of river wall- likely to cause structural damage. | Remove. | 15-30 | B-C2 | 2.4 | 18 |
| 1111 | Hazel | 6 | 150 | 5 | 0 | 3 | 1 | 0 | Semi Mature | Trunk leans heavily to N; suppressed as overtopped by adjacent tree. | | 10-20 | C2 | 1.8 | 10 |
| T1113 | Privet | 3 | 50 | 1 | 2 | 1.5 | 3 | 0 | Early mature | | | 10-20 | C2 | 0.6 | 1 |
| 1114 | Portuguese laurel | 6 | 300 | | | | | 0 | Over Mature | Trunk leans heavily to W; phoenix tree ; suppressed as overtopped by adjacent tree. | | 10-20 | C2 | 3.6 | 41 |
| 1115 | Flowering cherry | 7 | 400 | 4 | 8 | 6 | 5.5 | 1 | Early Mature | Minor and medium deadwood; four stemmed from 1.5m. | | 20-40 | B2 | 4.8 | 72 |
| 1116 | Hazel | 5 | 250 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 3.0 | 28 |
| 1117 | Hazel | 5 | 250 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 3.0 | 28 |
| T1118 | Ginkgo | 13.5 | 200 | 7 | 6 | 5 | 3.5 | 1.7 | Early mature | Good fom, structure and vigour. | | >40 | A2 | 2.4 | 18 |
| 1119 | Goat willow | 9 | 300 | 4 | 4 | 4 | 4 | 0 | Early Mature | Swepted stem leaning slightly north | | 10-20 | C2 | 3.6 | 41 |
| T1120 | Cypress | 9 | 180 | 2 | 2 | 2 | 2 | 3 | Early mature | Suppressed. | Remove to benefit yew. | 10-20 | C2 | 2.2 | 15 |
| 1121 | Elder | 5 | 100 | 0 | 4 | 3 | 3 | 0 | Early Mature | Trunk leans heavily to S. | | 10-20 | C2 | 1.2 | 5 |
| 1122 | Hazel | 5 | 250 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 3.0 | 28 |
| 1123 | Hazel | 5 | 250 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 3.0 | 28 |
| T1124 | Alder | 20.5 | 650 | 3 | 6 | 8 | 4 | 1.8 | Mature | Twin stem from base- 390,520mm. | | 15-30 | B2 | 7.8 | 191 |
| T1124 a | Laurel | 3.5 | 140 | 2 | 2 | 2 | 2 | 0.2 | Early mature | | | 15-30 | C2 | 1.7 | 9 |
| G1124 | Hazel | 0.2-3.5 | 350 | | | | | 0.2 | Early mature | Stem diameter 150-350mm. Coppice stools- some coppiced approximately 6 years ago, some coppiced within last 12 months. | | 15-30 | B-C2 | 4.2 | 55 |

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| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect -ion Distnce (m) | Root Protect. Area (m2) |
|-----------------------|-------------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|--|-----------------------------------|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| 1126 | Ash | 13 | 280 | 3 | 4 | 3 | 4 | 2.5 | Early Mature | Twin-stemmed from 2.5m; tight compression fork with included bark. | | 10-20 | C2 | 3.4 | 35 |
| 1128 | Sycamore | 20 | 670 | 7 | 10 | 8 | 8 | 2 | Mature | Medium deadwood; good form; attractive tree. | | >40 | A1 | 8.0 | 203 |
| 1129 | Horse chestnut | 14 | 750 | 8 | 7 | 6 | 7 | 2 | Early Mature | Twin-stemmed from 1.5m; minor deadwood; ivy covered. | | 20-40 | B2 | 9.0 | 254 |
| 1130 | Hazel | 5 | 250 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 3.0 | 28 |
| 1131 | Portuguese laurel | 7 | 125 | 2 | 2 | 2 | 2 | 0 | Semi Mature | Twin stemmed from base; small suppressed tree. | | 10-20 | C2 | 1.5 | 7 |
| 1132 | Sessile oak | 15 | 400 | 4 | 6 | 5.5 | 3.5 | 5 | Early Mature | Broken branches hung up in crown. | Crown clean remove broken branch. | 20-40 | B2 | 4.8 | 72 |
| T1133 | Yew | 8 | 320 | 5 | 2.5 | 3 | 5 | 0.2 | Early mature | Bifurcates at 1.2m- 220,230mm. | | >40 | B2 | 3.8 | 46 |
| T1134 | Alder | 11.5 | 350 | 5.5 | 3 | 7 | 3 | 1.8 | Mature | Leaning to east. Swollen base. Basal decay to west. | | 15-30 | B2 | 4.2 | 55 |
| 1135 | Portuguese laurel | 7 | 125 | 2 | 2 | 2 | 2 | 0 | Semi Mature | Small suppressed tree. | | 10-20 | C2 | 1.5 | 7 |
| 1136 | Scots pine | 20 | 800 | 5 | 7 | 4.5 | 5.5 | 4 | Mature | Medium deadwood; twin-stemmed from 4m; heavily ivy covered; ivy restricts view of main unions. | | 20-40 | B2 | 9.6 | 289 |
| 1137 | Hazel | 5 | 500 | 4 | 4 | 4 | 4 | 0 | Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 6.0 | 113 |
| T1138 | Oak | 12.5 | 480 | 8 | 7 | 7 | 7 | 1.3 | Early mature | Bushy form. Occasional minor deadwood. | | >40 | A2 | 5.8 | 104 |
| T1139 | Holm oak. | 14 | 400 | 3 | 6 | 6 | 2 | 0.5 | Early mature | Leaning to east. Showing good vigour. | | >40 | A-B2 | 4.8 | 72 |
| 1140 | Hazel | 5 | 250 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 3.0 | 28 |
| 1141 | Sycamore | 10 | 250 | 3 | 3 | 3 | 3 | 3 | Early Mature | Ivy covered. | | 10-20 | C2 | 3.0 | 28 |
| 1142 | Hazel | 5 | 250 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 3.0 | 28 |
| 1143 | Norway maple | 19 | 340 | 4.5 | 4 | 6.5 | 5 | 2 | Early Mature | Minor and medium deadwood; one-sided crown as suppressed by adjacent tree. | Fell to favour better trees | 20-40 | B2 | 4.1 | 52 |
| 1144 | Hazel | 5 | 250 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 3.0 | 28 |
| 1145 | Sycamore | 19 | 800 | 7 | 5.5 | 6 | 6 | 2 | Mature | Three-stemmed from 1.5m; tight compression forks with included bark; crown has been previously lopped; medium deadwood; ivy covered. | | 20-40 | B2 | 9.6 | 289 |

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Appendix B
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| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect ion Distnce (m) | Root Protect. Area (m2) |
|-----------------------|----------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|---|---|---|--------------------------------|----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| 1146 | Sycamore | 6 | 75 | 1.5 | 1.5 | 1.5 | 1.5 | 4 | Semi Mature | | 10-20 | C2 | 0.9 | 3 | |
| 1147 | Hazel | 5 | 250 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | 10-20 | C2 | 3.0 | 28 | |
| 1148 | Scots pine | 15 | 600 | 4 | 6 | 7 | 5 | 4 | Mature | Heavily ivy covered; medium and major deadwood. | 20-40 | B2 | 7.2 | 163 | |
| 1149 | Lawson cypress | 21 | 580 | 3.5 | 4 | 4 | 4 | 0 | Mature | Good form | 20-40 | B2 | 7.0 | 152 | |
| T1150 | Holly | 7 | 280 | 2.5 | 2.5 | 2.5 | 2.5 | 1.6 | Mature | Four stems from base- average 140mm. | 20-40 | B2 | 3.4 | 35 | |
| T1150 a | Alder | 4 | 100 | 2 | 1 | 2 | 1 | 1.8 | Early mature | Growing out of river wall-risk of structural damage. | Remove. | 5-15 | C2 | 1.2 | 5 |
| T1151 | Walnut | 10 | 600 | 7 | 7 | 11 | 0 | 0.0 | Mature | Main stem grows horizontal along ground for 3m then bends upwards over path. Prop in place. Feature tree. | 20-40 | A-B2 | 7.2 | 163 | |
| 1152 | Dawn redwood | 16 | 580 | 4 | 5 | 4 | 5 | 3 | Early Mature | Minor and medium deadwood; commemorative planting with plaque at base. | >40 | A1-2-3 | 7.0 | 152 | |
| 1153 | Sycamore | 18 | 600 | 7.5 | 0 | 6.5 | 7.5 | 2 | Mature | Broken branches; twin-stemmed from 3m; tight compression fork with included bark; medium deadwood. | 20-40 | B2 | 7.2 | 163 | |
| 1154 | Scots pine | 20 | 1180 | 4 | 4.5 | 2 | 11 | 1 | Over Mature | Twin-stemmed from 3m; multiple pruning wounds on trunk not yet occluded; medium and major deadwood; basal cavity, further investigation needed. | Internal Decay investigation required. | 20-40 | B1-5 | 14.2 | 630 |
| 1155 | Alder | 18 | 500 | 3.5 | 6 | 7.5 | 5 | 2 | Mature | Broken branches hung up in crown; prolific root suckers. | 20-40 | B2 | 6.0 | 113 | |
| 1156 | Dawn redwood | 20 | 600 | 5 | 4.5 | 5.5 | 3.5 | 2 | Early Mature | Heavily ivy covered. | Remove ivy. | 20-40 | B2 | 7.2 | 163 |
| T1157 | Hazel | 11 | 500 | 4 | 6 | 6 | 4 | 0.3 | Mature | Multiple stems from base- becoming over mature. | Coppice to ground level and allow reshooting. | 15-30 | B-C2 | 6.0 | 113 |
| 1158 | Elder | 6 | 200 | 2 | 1 | 1 | 3 | 0 | Early Mature | Ivy covered. | 10-20 | C2 | 2.4 | 18 | |
| 1159 | Elder | 4 | 200 | 2 | 2 | 0 | 3 | 0 | Early Mature | Trunk leans heavily to W. | 10-20 | C2 | 2.4 | 18 | |
| 1160 | Weeping willow | 8 | 300 | 7 | 2 | 3 | 7 | 0 | Early Mature | Trunk leans slightly to N; minor and medium deadwood. | 20-40 | B2 | 3.6 | 41 | |

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Appendix B
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| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect- ion Distance (m) | Root Protect. Area (m2) |
|-----------------------|----------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|---|--|---|--------------------------------|------------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| 1161 | Ash | 20 | 1040 | 11 | 8.5 | 10 | 10 | 2 | Over Mature | Three-stems - average 600mm ; large canker on north stem with Innonotus hispidus association; old fruit bodies on ground; crown has been heavily reduced in past; adj footpath; medium deadwood. Remnants of Amillaria fungal fruiting bodies found at base. Column of dysfunction from ground level to 8m in western stem. | 25% crown reduction to reduce risk of future basal failure. Remove any unstable major dead wood. Re-inspect within 24months. | 10-20 | B2 | 12.5 | 489 |
| 1162 | Weeping willow | 5 | 150 | 5 | 2.5 | 2.5 | 4 | 1 | Semi Mature | Minor and medium deadwood. | | 10-20 | C2 | 1.8 | 10 |
| T1163 | Alder | 19 | 610 | 8 | 6 | 8 | 7 | 1.7 | Mature | Main stem bifurcates at 2m. Occasional minor dead and broken branches, but a fine tree in a prominent position. | | 20-40 | A2 | 7.3 | 168 |
| 1164 | Ash | 4 | 100 | 1 | 3 | 0 | 4 | 0 | Young | | | 10-20 | C2 | 1.2 | 5 |
| 1165 | Alder | 6 | 500 | 4 | 4 | 2 | 5 | 0 | Early Mature | Multi-stemmed coppice. | | 10-20 | C2 | 6.0 | 113 |
| T1166 | Alder | 19.5 | 800 | 8 | 3.5 | 8 | 9 | 3.5 | Mature | Three stems from base- 360,480,530mm. Dieback beginning throughout canopy. Saprophytic fungi on main stem. | Re-inspect within 12 months. | 10-20 | C2 | 9.6 | 289 |
| 1167 | Sycamore | 21 | 600 | 5.5 | 5.5 | 8 | 5.5 | 2 | Mature | Medium deadwood; one-sided crown as suppressed by adjacent tree. | | 20-40 | B2 | 7.2 | 163 |
| 1168 | Sycamore | 20 | 600 | 6 | 7 | 6 | 6 | 1 | Mature | Ivy covered. | | 20-40 | B2 | 7.2 | 163 |
| 1169 | Hornbeam | 15 | 550 | 5.5 | 7.5 | 5.5 | 6 | 2 | Mature | One-sided crown as suppressed by adjacent tree; heavily ivy covered; medium deadwood. | | 20-40 | B2 | 6.6 | 137 |
| 1170 | Sycamore | 20 | 550 | 2.5 | 9 | 6.5 | 6 | 5 | Mature | | | 20-40 | B2 | 6.6 | 137 |
| 1171 | Holly | 9 | 300 | 4 | 3 | 4 | 4 | 0 | Early Mature | Three stemmed from base. | | 10-20 | C2 | 3.6 | 41 |
| 1172 | Sycamore | 20 | 850 | 5 | 7 | 8 | 7 | 2 | Mature | Twin stemmed from base; ivy covered; storm damage within crown. | | 20-40 | B2 | 10.2 | 327 |
| 1173 | Alder | 8 | 500 | 2 | 3 | 1 | 4 | 0 | Early Mature | Multi-stemmed coppice; heavily ivy covered; suppressed as overtopped by adjacent tree. | | 10-20 | C2 | 6.0 | 113 |
| 1174 | Elder | 5 | 200 | 3 | 3 | 3 | 3 | 0 | Early Mature | Multi-stemmed from base. | | 10-20 | C2 | 2.4 | 18 |
| 1175 | Ash | 19 | 800 | 6 | 8 | 0 | 6.5 | 3 | Mature | Ivy covered; unable to view lower trunk due to ivy; crown has been previously heavily reduced. | | 20-40 | B2 | 9.6 | 289 |
| 1176 | Weeping willow | 6 | 300 | 4 | 6.5 | 4 | 6.5 | 0 | Early Mature | Trunk leans slightly to S; medium deadwood. | | 20-40 | B2 | 3.6 | 41 |

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Appendix B
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| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect- ion Distance (m) | Root Protect. Area (m2) |
|-----------------------|-------------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|---|--------------------------------|---|--------------------------------|------------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| 1177 | Lawson cypress | 18 | 600 | 3.5 | 3 | 4 | 3 | 0 | Mature | Twin-stemmed from 0.5m; low layering branches on ground. Inappropriate species in a prominent position within park. | Remove. | 20-40 | B2 | 7.2 | 163 |
| 1178 | Sweet gum | 14 | 250 | 2.5 | 4 | 5.5 | 1 | 2 | Early Mature | One-sided crown as suppressed by adjacent tree; commemorative planting with plaque at base; minor deadwood. | | 20-40 | B1-3 | 3.0 | 28 |
| 1179 | Lime | 21 | 430 | 7.5 | 3 | 4 | 6.5 | 2 | Mature | Trunk leans slightly to N. | | 20-40 | B2 | 5.2 | 84 |
| 1180 | Elder | 6 | 160 | 1 | 3 | 2 | 3 | 0 | Early Mature | Medium deadwood; trunk leans slightly to S. | | 10-20 | C2 | 1.9 | 12 |
| 1181 | Ash | 16 | 300 | 7 | 0 | 4 | 3 | 3 | Early Mature | Trunk leans heavily to N; suppressed as overtopped by adjacent tree. | | 10-20 | C2 | 3.6 | 41 |
| 1182 | Privet | 4 | 200 | 3 | 1 | 2 | 2 | 1 | Early Mature | Small suppressed tree. | | 10-20 | C2 | 2.4 | 18 |
| 1183 | Elder | 6 | 300 | 3 | 1 | 2 | 2 | 0 | Early Mature | Twin stemmed from base; ivy covered; medium deadwood; one-sided crown as suppressed by adjacent tree. | | 10-20 | C2 | 3.6 | 41 |
| 1184 | Lime | 30 | 900 | 6 | 4 | 6 | 5 | 0 | Mature | Medium deadwood. | Remove dead wood over highway. | 20-40 | B2 | 10.8 | 366 |
| 1186 | Sycamore | 12 | 300 | 5 | 0 | 3.5 | 3 | 0 | Early Mature | Trunk leans slightly to N; minor and medium deadwood. | | 20-40 | C2 | 3.6 | 41 |
| 1187 | Lime | 36 | 900 | 8 | 7.5 | 6 | 7 | 2 | Mature | Medium and major deadwood. | Remove dead wood over highway. | 20-40 | B2 | 10.8 | 366 |
| 1191 | Alder | 19 | 700 | 6 | 7.5 | 6 | 5 | 0 | Mature | Heavily ivy covered; unable to view lower trunk due to ivy; twin-stemmed from 4m. | Ivy Sever/remove ivy. | 20-40 | B2 | 8.4 | 222 |
| 1192 | Portuguese laurel | 5 | 175 | 2 | 2 | 2 | 2 | 0 | Semi Mature | Growing on edge of river; three-stemmed from 0.5m; small suppressed tree. | | 10-20 | C2 | 2.1 | 14 |
| 1195 | Sycamore | 9 | 150 | 3 | 3 | 3 | 3 | 0 | Early Mature | Heavily ivy covered. | | 10-20 | C2 | 1.8 | 10 |
| 1196 | Sycamore | 17 | 800 | 4 | 8 | 7 | 3 | 2 | Early Mature | Heavily ivy covered; trunk leans slightly to E. | | 20-40 | B2 | 9.6 | 289 |
| 1197 | Ash | 18 | 700 | 6 | 7.5 | 9 | 8 | 0 | Mature | Heavily ivy covered; unable to view lower trunk due to ivy; trunk leans slightly to E. | | 20-40 | B2 | 8.4 | 222 |
| 1198 | Lime | 8 | 200 | 1 | 5 | 3 | 6 | 1 | Early Mature | Heavily ivy covered. | | 10-20 | C2 | 2.4 | 18 |
| 1199 | Elder | 7 | 200 | 3 | 1 | 2 | 2 | 1 | Early Mature | Small suppressed tree. | | 10-20 | C2 | 2.4 | 18 |

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Appendix B
BS 5837: 2012 Tree Schedule

| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect- ion Distnce (m) | Root Protect. Area (m2) |
|-----------------------|-------------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|---|---|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| 1200 | Elder | 6 | 200 | 2 | 2 | 1 | 3 | 2 | Early Mature | Ivy covered. | | 10-20 | C2 | 2.4 | 18 |
| 1302 | Common Holly | 9 | 200 | 3 | 3 | 3 | 3 | 0 | Early Mature | 4 stems - average 100mm. Multi-stemmed coppice; heavily ivy covered. | | 10-20 | C2 | 2.4 | 18 |
| 1308 | Western red cedar | 16 | 60 | 6 | 7.5 | 3 | 5.5 | 2 | Mature | Medium and major deadwood. | | 20-40 | B2 | 0.7 | 2 |
| 1309 | Portuguese laurel | 8 | 330 | 0 | 7 | 4 | 5 | 0 | Over Mature | Canker at 1m on north side of trunk; ivy covered; minor and medium deadwood. | | 10-20 | C2 | 4.0 | 49 |
| 1321 | Elder | 6 | 150 | 3 | 3 | 4 | 2 | 0 | Early Mature | Trunk leans slightly to E; growing on edge of river; growing at base of stump; ivy covered. | | 10-20 | C2 | 1.8 | 10 |
| 1323 | Western red cedar | 20 | 105 | 4 | 8 | 7 | 3.5 | 0 | Mature | Twin-stemmed from 2m. | | 20-40 | B2 | 1.3 | 5 |
| 1325 | Wild cherry | 16 | 400 | 6 | 6 | 6 | 6 | 3 | Early Mature | Heavily ivy covered. | | 20-40 | C2 | 4.8 | 72 |
| 1331 | Himalayan birch | 12 | 260 | 2 | 5 | 5 | 3 | 2 | Early Mature | Three stems - average 150mm -from base; ivy covered; growing on edge of river. | | 20-40 | C2 | 3.1 | 31 |
| 1333 | Holly | 6 | 300 | 1 | 3 | 2 | 2 | 1 | Early Mature | Trunk leans heavily to S; leaning towards highway. | Fell. | <10 | U | 3.6 | 41 |
| 1340 | Leyland cypress | 7 | 110 | 2 | 2 | 2 | 2 | 2 | Semi Mature | Growing on edge of river. | | 20-40 | C2 | 1.3 | 5 |
| 1347 | Elder | 6 | 110 | 1 | 1 | 0.5 | 2 | 2 | Early Mature | Trunk leans slightly to W. | | 10-20 | C2 | 1.3 | 5 |
| 1349 | Hazel | 10 | 400 | 4 | 4 | 4 | 4 | 0 | Early Mature | Multi-stemmed coppice; ivy covered. | | 10-20 | C2 | 4.8 | 72 |
| 1353 | Alder | 7 | 150 | 0 | 5 | 3 | 5 | 2 | Early Mature | Growing on edge of river; ivy covered; trunk leans slightly to S. | | 20-40 | C2 | 1.8 | 10 |
| 1355 | Cherry Laurel | 9 | 200 | 5 | 5 | 5 | 5 | 0 | Mature | Multi-stemmed from base. | | 10-20 | C2 | 2.4 | 18 |
| T1357 | Plane | 23 | 650 | 8 | 6 | 7 | 9 | 1.8 | Mature | Feature tree growing on small island. Basal cavity to east, but with adaptive growth around base which has developed over many years to compensate. Well balanced tree, but root plate development limited by structures. | Reduce height by 3m and reduce crown spread by approximately 1.5m. Such minor crown reduction will have a negligible affect on the look of the tree but will have a significant reduction in basal stress and encourage more compact crown development. | 20-40 | A2 | 7.8 | 191 |

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| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect- ion Distance (m) | Root Protect. Area (m2) |
|-----------------------|---------|---------------|----------------------------------|-------------------|-----|---|---|----------------------------|--------------|---|---|---|--------------------------------|------------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| 1374 | Laurel | 8 | 700 | 2 | 7 | 6 | 6 | 0 | Over Mature | Three-stemmed from 0.5m; trunk leans heavily to S; lower layering branches on ground. | | 20-40 | C2 | 8.4 | 222 |
| 1375 | Yew | 15 | 300 | 5.5 | 7.5 | 7 | 4 | 0 | Mature | Heavily ivy covered; unable to view lower trunk due to ivy. | | 20-40 | B2 | 3.6 | 41 |
| 1376 | Laurel | 7 | 200 | 3 | 3 | 3 | 3 | 0 | Early Mature | | | 10-20 | C2 | 2.4 | 18 |
| 1377 | Yew | 15 | 550 | 5.5 | 7.5 | 7 | 4 | 0 | Mature | Medium deadwood; twin stemmed from base; trunk leans slightly to S. | | 20-40 | B2 | 6.6 | 137 |
| 1378 | Laurel | 4 | 300 | 1 | 6 | 3 | 2 | 0 | Over Mature | Trunk leans heavily to S. | | 20-40 | C2 | 3.6 | 41 |
| 1379 | Hazel | 7 | 400 | 2 | 2 | 2 | 2 | 0 | Early Mature | Multi-stemmed coppice. | | 10-20 | C2 | 4.8 | 72 |
| 1380 | Laurel | 7 | 300 | 3 | 3 | 3 | 3 | 0 | Early Mature | Three stemmed from base. | | 10-20 | C2 | 3.6 | 41 |
| 1381 | Ash | 16 | 350 | 5 | 5 | 5 | 5 | 0 | Early Mature | Mature boundary tree. | | 20-40 | B2 | 4.2 | 55 |
| 1382 | Yew | 10 | 350 | 1 | 9 | 4 | 3 | 0 | Mature | Laying on the ground; phoenix tree. | | 20-40 | B2 | 4.2 | 55 |
| 1383 | Juniper | 6 | 300 | 3 | 3 | 3 | 3 | 0 | Mature | Multi-stemmed from base; trunk leans heavily to W; heavily ivy covered. | Cut back growth cut back overhang and remove ivy over adj property. | 20-40 | C2 | 3.6 | 41 |
| 1384 | Laurel | 4 | 100 | 2 | 2 | 2 | 2 | 0 | Semi Mature | | | 10-20 | C2 | 1.2 | 5 |
| 1386 | Elder | 6 | 100 | | | | | 0 | Semi Mature | Small suppressed tree; twin stemmed from base. | | 10-20 | C3 | 1.2 | 5 |
| 1387 | Elder | 7 | 200 | 2 | 2 | 2 | 2 | 0 | Early Mature | Heavily ivy covered. | | 10-20 | C2 | 2.4 | 18 |
| 1388 | Hazel | 8 | 400 | 5 | 5 | 5 | 5 | 0 | Early Mature | Ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 4.8 | 72 |
| 1389 | Elder | 6 | 150 | 2 | 2 | 2 | 2 | 0 | Early Mature | Multi-stemmed from base; ivy covered. | | 10-20 | C2 | 1.8 | 10 |
| 1390 | Laurel | 7 | 200 | 3 | 3 | 3 | 3 | 0 | Early Mature | | | 10-20 | C2 | 2.4 | 18 |
| 1391 | Laurel | 7 | 100 | 3 | 3 | 3 | 3 | 0 | Early Mature | | | 10-20 | C2 | 1.2 | 5 |
| 1392 | Hazel | 8 | 300 | 3 | 3 | 3 | 3 | 0 | Early Mature | Multi-stemmed coppice; ivy covered. | | 10-20 | C2 | 3.6 | 41 |

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Appendix B
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| Tree/ Group No. | Species | Height (m) | Stem Diam. at 1.5m (mm) | Branch Spread (m) | | | | Canopy Clearance (m) | Age Class | Observations | Management Recommendations | Estimated Remaining Contribution (years) | BS 5837 Category Grading | Protect- ion Distnce (m) | Root Protect. Area (m2) |
|-----------------------|-------------------|---------------|----------------------------------|-------------------|-----|-----|-----|----------------------------|-----------------|--|-------------------------------|---|--------------------------------|-----------------------------------|----------------------------------|
| | | | | N | S | E | W | | | | | | | | |
| 1393 | Portuguese laurel | 7 | 200 | 2 | 2 | 2 | 2 | 0 | Semi Mature | Multi-stemmed coppice. | | 10-20 | C2 | 2.4 | 18 |
| 1394 | Elder | 7 | 150 | 3 | 3 | 3 | 3 | 0 | Early Mature | Ivy covered; multi-stemmed from base. | | 10-20 | C2 | 1.8 | 10 |
| 1395 | Yew | 10 | 1500 | 8 | 7 | 5 | 7 | 0 | Mature | Failed at root plate; trunk leans heavily to S; four stemmed from base. | | >40 | B2 | 15.0 | 707 |
| 1396 | Hazel | 8 | 400 | 5 | 5 | 5 | 5 | 0 | Early Mature | Heavily ivy covered; multi-stemmed coppice. | | 10-20 | C2 | 4.8 | 72 |
| 1397 | Laurel | 4 | 100 | 2 | 2 | 2 | 2 | 0 | Semi Mature | Twin stemmed from base; small suppressed tree. | | 10-20 | C2 | 1.2 | 5 |
| 1398 | Laurel | 4 | 100 | 2 | 2 | 2 | 2 | 0 | Semi Mature | | | 10-20 | C2 | 1.2 | 5 |
| 1399 | Elder | 4 | 200 | 1 | 1 | 1 | 1 | 0 | Dead | | | <10 | U | 2.4 | 18 |
| 1400 | Portuguese laurel | 7 | 200 | 2 | 2 | 2 | 2 | 0 | Semi Mature | | | 10-20 | C2 | 2.4 | 18 |
| T7089 | Alder | 9 | 400 | 5 | 2 | 1.5 | 3 | 1.8 | Mature | Repeatedly pruned. | | 15-30 | B-C2 | 4.8 | 72 |
| T1338 | Yew | 7.5 | 800 | 3.5 | 3.5 | 3.5 | 3.5 | 0.5 | Mature | Previously topped at 4m, but extensive, healthy re-growth. <i>Laetiporus</i> fungal bracket. | | >40 | B2 | 9.6 | 289 |