

| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP \| |  |  |  | Client: |  | Dorchester Group | Structural Condition | Physiological | Job no: 689 |  | RPA radius | RPA area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N |  | s ${ }^{\text {S }}$ |  | E |  | w |  | $\begin{gathered} \text { 1st } \\ \text { branch } \end{gathered}$ |  | 1st branch direction | height |  | $\begin{array}{\|l\|l} \text { Life } \\ \text { stage } \end{array}$ | General observations Physiological and structural condition. management recommendations $\quad$ Preliminary |  |  | ULE | Quality grading |  |  |
| T47 | Sycamore | 12 | - | 350 |  | 6 | - | 5 | - | 5 | - | 5 | - | 2 | - | East | 1.5 | - | M | Exposed girdled roots. Minor amounts minor deadwood. | Medium | Medium | $20+$ | B1 | 4.2 | 55.4 |
| T48 | Sycamore | 10 | - | 330 |  | 4 | - | 5 |  | 4 |  | 5 | . | 2 | - | South east | 1.5 | - | M | Minor pruning wounds observed, well occluded. Exposed roots | Medium | Medium | $20+$ | B1 | 4.0 | 49.3 |
| T49 | Cherry (Wid) | 7 | - | 180 | - | 3 | - | 3 | - | 3 | - | 3 | - | 2 | - | South | 1.5 | - | SM | Exposed roots. | High | High | $40+$ | A1 | 2.2 | 14.7 |
| G50 | Chestrut (Horse) | 5 | - | 150 |  | 2.5 | - | 2.5 |  | 2.5 |  | 2.5 |  | N/A |  | N/A | 2 |  | SM | Lower bark damage, likely cause mower, south side. | High | High | 10+ | C1 | 1.8 | 10.2 |
| G51 | Chestrut (Horse) | 5 | - | 150 | - | 2.5 | - | 2.5 | - | 2.5 | - | 2.5 | - | N/A | - | N/A | 2 | - | SM | Two trees. Eastern tree leader ripped out, mower damage at base. | Medium | Medium | 10+ | C1 | 1.8 | 10.2 |
| T52 | Lime (Common) | 3.5 | - | 50 |  | 1.5 | - | 1.5 |  | 1.5 |  | 1.5 | - | N/A |  | N/A | 2 | - | Y | Three trees in raised roundabout. Southern tree better tree, others dead. | Medium | Medium | 10+ | C1 | 0.6 | 1.1 |
| T53 | Oak (Red) | 8 | - | 260 |  | 3 |  | 2.5 |  | 3 |  | 4 |  | 2 |  | South | 1.5 | - | EM | Wind blowing top of tree, potential storm damage. | High | High | $40+$ | A1 | 3.1 | 30.6 |
| G54 | Ash (Common) | 10 | - | 360 |  | 4.5 | - | 4.5 | - | 4.5 | - | 4.5 | - | N/A | - | N/A | 2 | - | M | Exposed and girdled roots. | High | High | 20+ | B2 | 4.3 | 58.6 |
| T55 | Maple | 12 | - | 480 |  | 6 | - | 6 |  | 5.5 | - | 7 | - | N/A |  | N/A | 1 | - | м | Weak fork with included bark at 2m. Exposed damaged roots. Minor amounts minor deadwood. | Low | Medium | 10+ | C1 | 5.8 | 104.2 |
| T56 | Whitebeam | 8 | - | 200 | - | 2 | - | 3.5 | - | 3 | - | 3.5 | - | 2 | - | West | 1.5 | - | M | Mower damage at base east side. Suppressed to north east. Minor amounts major deadwood. | Medium | Medium | 10+ | C1 | 2.4 | 18.1 |
| T57 | Maple | 8 | - | 280 |  | 4 | - | 4 | - | 4 | - | 4.5 | - | 2 | - | All round | 2 | - | EM | Exposed damaged roots. Minor amounts minor deadwood. | Medium | Medium | 20+ | B1 | 3.4 | 35.5 |
| T58 | Whitebeam | 4 | - | 100 |  | 2 | - | 1 | - | 1.5 | - | 1.5 | - | 2 | - | North west | 2 | - | SM | Severe bark damage at base. | Medium | Medium | 10+ | C1 | 1.2 | 4.5 |
| T59 | Whitebeam | 6 | - | 180 |  | 3 | - | 2.5 |  | 2.5 |  | 3 | - | 1.5 |  | South | 2 | . | SM | Bark damage at base. | Medium | Medium | 10+ | C1 | 2.2 | 14.7 |
| T60 | Maple | 9 | - | 380 |  | 5 |  | 5 |  | 4 |  | 5 | - | 1.5 | - | North | 1 | - | M | Exposed roots. Weak fork at 2 m west. | Medium | Medium | $20+$ | B1 | 4.6 | 65.3 |
| T61 | Maple | 11 | - | 460 |  | 5 | - | 3 |  | 6 |  | 4 | - | 2 |  | East | 2 | - | M | Exposed girdling roots. Weak fork at 2.5 m . Fire hydrant at base to east. | Medium | Low | 10+ | C1 | 5.5 | 95.7 |
| T62 | Whitebeam | 6 | - | 410 |  | 4 | - | ${ }^{3}$ |  | 4 |  | 4 | - | 2 |  | West | 2 | - | M | Minor bark damage at base. | High | High | 10+ | C1 | 4.9 | 76.1 |
| T63 | Sycamore | 12 | - | 600 |  | 7 | - | 6.5 | - | 6 | - | 6 | - | 3 | - | North east | 3 | - | M | Small wet cavity at 2 m west. Pruning wounds well occluded. | High | High | $20+$ | B1 | 7.2 | 162.9 |
| T64 | Ash (Common) | 14 | - | 620 |  | 6 | - | 7 |  | 6.5 | - | 7.5 | - | 4 |  | West | 4 | - | M | Several pruning wounds and branch damage associated with lighting columns. Cavity at 2.5 m north west. Exposed roots. | Medium | Medium | 20+ | C1 | 7.4 | 173.9 |
| T65 | Whitebeam | 10 | - | 620 |  | 5 |  | 5 |  | 5 |  | 5 |  | 2 |  | South | 1.5 |  | M | Veteran tree in terms of size for species. | High | High | $20+$ | B1 | 7.4 | 173.9 |
| T66 | Whitebeam | 8 | - | 570 |  | 5 | - | 5 |  | 5 | - | 5 | - | 2 | - | South | 1.5 | - | M | Veteran tree in terms of size for species. | High | High | 20+ | B1 | 6.8 | 147.0 |
| T67 | Ash (Common) | 11 | - | 570 |  | 6 | - | 5 |  | 7.5 | - | 4.5 | - | 2.5 |  | East | 2 | - | M | Exposed roots. Pruning wound and cavity at 1 m west. Moderate amounts minor deadwood. Longitudinal crack at 2 m north east. | Medium | Medium | 10+ | C1 | 6.8 | 147.0 |
| T68 | Ash (Common) | 14 | - | 650 |  | 6 | - | 6 |  | 7 |  | 7 |  | 2.5 |  | West | 2 | - | M | Minor amounts minor deadwood. | Medium | Medium | $20+$ | B1 | 7.8 | 191.2 |
| T69 | Chestrut (Horse) | 14 | - | 780 | - | 6 | - | 6 | - | 6 | - | 4 | - | 2 | - | All round | 3 | - | M | Indication of bacterial wet wood. Weak forks observed with included bark. Elder growing within fork at 1.8 m , indication of decay. Decay at union west side with crack forming - potential failure point. | High | Medium | 20+ | B1 | 9.4 | 275.3 |
| T70 | Ash (Common) | 17 | - | 720 |  | 4 | - | 6 |  | 4 | - | 7 | - | 4 |  | West | 3 | - | M | Wet cavity at 1.8 m north east. Minor amounts minor deadwood. Potential hazard beam observed at 4 m west. | Medium | Medium | 10+ | C1 | 8.6 | 234.5 |
| T71 | Willow | 7.5 | - | 450 |  | 2 | - | 2 |  | 2.5 |  | 2 |  | N/A |  | N/A | 0.5 |  | M | Pollarded at 3m. Slight lean north east. | High | High | $20+$ | C1 | 5.4 | 91.6 |
| T72 | Willow | 6 | - | 495 |  | 3 | - | 2 | - | 2.5 | - | 2 | - | N/A | - | N/A | 0.5 | - | M | Pollarded at 3 m . Slight lean north east. | High | High | $20+$ | C1 | 5.9 | 110.8 |
| T73 | Willow | 6 | - | 693 |  | 3 |  | 2.5 |  | 3 |  | 3 |  | N/A |  | N/A | 0.5 |  | M | Pollarded at 3m. Slight lean north east. | High | High | $20+$ | C1 | 8.3 | 217.2 |
| T74 | Lawson cypress | 11 | - | 354 | - | 2.5 | - | 2 | - | 2 | - | 2 | - | N/A | - | N/A | 0.5 | - | M | Slightly suppressed to north by security fence. Lighting column obstructing growth north. | High | High | 40+ | C1 | 4.2 | 56.6 |
| T75 | Maple | 12 | - | 520 |  | 5 | - | 5 |  | 6 |  | 6 |  | 2 | - | West | 1.5 |  | M | Exposed roots. Pruning wounds well occluded. | High | High | 20+ | B1 | 6.2 | 122.3 |
| T76 | Sycamore | 12 | - | 540 |  | 6 | - | 4.5 |  | 6 | - | 5 | - | 3 |  | East | 2 | - | M | Exposed roots. Pruning wounds well occluded. Cavity on north side | High | Medium | 20+ | B1 | 6.5 | 131.9 |
| T77 | Maple | 12 | - | 620 |  | 5 | - | 6 |  | 4 |  | 7 |  | 2.5 |  | West | 2 |  | M | Dead ivy into canopy. Moderate minor deadwood. | Medium | Medium | 10+ | C1 | 7.4 | 173.9 |
| T78 | Maple | 11 | - | 550 | - | 6.5 | - | 5 | - | 5.5 | - | 5 | - | 1.5 | - | East | 2 | - | M | Previous pruning wound with decay at 1.5 m east. Moderate amounts minor deadwood, minor cavities. | Medium | Medium | 10+ | C1 | 6.6 | 136.9 |
| T79 | Maple | 12 | - | 630 | - | 6 | - | 5 | - | 5 | - | 6 | - | 3 | - | West | 3 | - | M | Cavity on south at 1.5 m . Exposed roots. Minor amounts minor deadwood. | Medium | Medium | 10+ | C1 | 7.6 | 179.6 |
| T80 | Sorb us, white beam | 9 | - | 290 |  | 4 | - | 3.5 |  | 3 |  | 2.5 | - | N/A |  | N/A | 2 |  | EM | Weak fork at 1 m . Generally suppressed. | Medium | High | $20+$ | C1 | 3.5 | 38.1 |
| T81 | Maple | 12 | - | 650 | - | 7 | - | 6 | - | 6 | - | 8 | - | 2.5 | - | West | 2.5 | - | M | Three main stems, forks at 2 m . Bark wound with decay on north west side. Exposed damaged roots. Broken branches roadside to north. | Medium | Medium | 20+ | C1 | 7.8 | 191.2 |
| G82 | Maple | 9 | - | 520 | - | 4 | - | 5 | - | 5 | - | 5 | - | N/A | - | N/A | 2 | - | M | Fruiting body on centre tree, with decay. Eastern tree has longitudinal crack, western tree better tree. Central and eastern tree c category, western tree b category. | Medium | Medium | 10+ | C2 | 6.2 | 122.3 |
| G83 | Sorbus, white beam | 9 | - | 480 | - | 4 | - | 5 | - | 3.5 | - | 4 | - | N/A |  | N/A | 2 | - | M | Third tree from west has fruiting body. Girdling roots observed generally. Minor amounts minor deadwood. Splits in bark. Rpas taken individually | Medium | Medium | 20+ | B2 | 5.8 | 104.2 |
| T84 | Elm (English) | 5 | - | 100 | - | 2 | - | 2 | - | 2 | - | 2 | . | N/A | - | N/A | 2 | - | $Y$ | Ivy on trunk, at end of hedge. Likely to get Dutch disease. | High | High | 10+ | C2 | 1.2 | 4.5 |
| H85 | Mixed hedge. Hawthorn, privet, lonicera nitida | 0.75 | - | 50 | - | N/A | - | N/A | - | N/A |  | N/A | - | N/A |  | N/A | 0 | - | Y | Low managed hedge | N/A | N/A | 10+ | C2 | 0.6 | 1.1 |
| T86 | Beech (Common) | 18 | - | 900 | - | 7 | - | 8 | - | 9 | - | 6 | - | 2 | - | East | 2.5 | - | M | Several fused branches. Exposed roots. Minor amounts minor deadwood. | High | Medium | 40+ | A1 | 10.8 | 366.5 |
| T87 | Beech (Common) | 18 | - | 900 | \# | 5 | - | 7 |  | 8 | - | 6 | - | 2 |  | West | 2 | - | M | Unable to access to inspect base. Moderate amounts minor deadwood. Slightly suppressed to north. | High | Medium | 40+ | B1 | 10.8 | 366.5 |
| T88 | Pine | 16 | \# | 500 |  | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 4 | - | M | Slight lean to the east. | - | - | - | - | 6.0 | 113.1 |
| T89 | Sycamore | 18 | \# | 876 | - | 6 | - | 7 | - | 6 | - | 4 | - | 4 | - | North | 3 | - | м | Ivy on trunk. Multi stem. Well occluded pruning wounds. Minor amounts minor deadwood. | High | High | 20+ | B1 | 10.5 | 347.3 |
| T90 | Sycamore | 18 | \# | 450 | - | 6 | - | 2 | \# | 3 | - | 6 | - | 4 | - | North | 3 | - | M | Tag 559. Suppressed south and east. Ivy in trunk. | High | High | 10+ | C1 | 5.4 | 91.6 |





| Date Various |  | Site: Upper Heytord |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group | Structural Condition | Physiological | Job no: 689 |  | RPA radius | RPA area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N |  | s |  | d |  | w |  | $\left\lvert\, \begin{gathered} 1 \text { st } \\ \text { branch } \end{gathered}\right.$ |  | 1st branch direction | height |  | $\begin{aligned} & \text { Life } \\ & \text { stage } \end{aligned}$ |  |  |  | ULE | Quality grading |  |  |
| G235 | Cypress | 18 | - | 380 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A |  | N/A | 2.5 | - | M | Mutual suppression. Split branches. | High | Medium | $20+$ | C2 | 4.6 | 65.3 |
| G236 | Hawthorn | 4 |  | 150 |  | 0 |  | 0 |  | 0 |  | 0 |  | N/A |  | N/A | 1.5 |  | M | Suppressed by coniters. Previously pollarded. | Medium | Low | $20+$ | C2 | 1.8 | 10.2 |
| T237 | Birch (Silver) | 10 | - | 250 |  | 3.5 | - | 2 |  | 2 | - | 2.5 | - | 3 | - | South | 2 | - | M | Leans north. Minor deadwood. Adjacent underground tanks. | Medium | Medium | $20+$ | C2 | 3.0 | 28.3 |
| G238 | Chestnut (Horse) | 13 | - | 400 |  | 0 | - | 0 |  | 0 |  | 0 |  | N/A |  | N/A | 1.5 |  | M | Adjacent paths and underground chambers. Generally poor. | Medium | Low | 20+ | C2 | 4.8 | 72.4 |
| T239 | Chestnut (Horse) | 13 | - | 440 | - | 4 | - | 5 | - | 4 | - | 5 | - | 3 | - | West | 1.5 | - | M | In decline with hanging dead leader in canopy. Suffering from chestnut canker. Cavities and deadwood. | Low | Low | <10 | U | 5.3 | 87.6 |
| T240 | Cotoneaster | 7 | - | 260 |  | 5 | - | 2 | - | 4 | - | 5 | - | N/A | - | N/A | 2.5 | - | M | Adjacent to and growing from base of building. Impractical to retain. | Medium | Medium | 10+ | C2 | 3.1 | 30.5 |
| T241 | Cypress (Leyland) | 7.5 | - | 260 | - | 2.5 | - | 2.5 | - | 2 | - | 2 | - | N/A | - | N/A | 0.5 | - | M | Allot of dead foliage. Close to building. Impractical to retain. Coppiced goat willow at base. | Medium | Medium | 10+ | C2 | 3.1 | 30.5 |
| G242 | Ash (Common) | 5 |  | 100 |  | 2.5 |  | 2.5 |  | 2.5 |  | 2.5 |  | N/A |  | N/A | 2 |  | SM | Growing on concrete rings and Tarmac in car park. Poor. | Medium | Low | $10+$ | C2 | 1.2 | 4.5 |
| T243 | Birch (Siver) | 5 | - | 100 |  | 1.5 | - | 1.5 |  | 1.5 |  | 1.5 | - | N/A | - | N/A | 0.5 | - | Y | Poor, leaning. Growing from Tarmac. | Medium | Low | 10+ | C2 | 1.2 | 4.5 |
| G244 | Chestnut (Horse) | 13 | - | 450 |  | 0 | - | 0 |  | 0 |  | 0 |  | N/A | - | N/A | 0.5 |  | M | Cavities, deadwood. Fair to poor. | Medium | Medium | $20+$ | C2 | 5.4 | 91.6 |
| G245 | Chestrut (Horse) | 10 | - | 350 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 0.5 | - | M | Multiple pruning wounds and coalescent decay. Bleeding canker observed. Deadwood. Poor condition. | Low | Low | $<10$ | U | 4.2 | 55.4 |
| G246 | Ash, birch, cherry | 10 | - | 250 |  | 2 | - | 2 |  | 2 |  | 2 | - | N/A | - | N/A | 0.5 | - | SM | In raised planters in parking court. Impractical to retain. | Medium | Medium | $20+$ | C2 | 3.0 | 28.3 |
| T247 | Birch (Silver) | 8.5 | - | 184 |  | - |  | 3 |  | 3 |  | 2 |  | N/A | - | N/A | 0.5 | - | EM | Growing out from base of building. Impractical to retain. | Medium | Medium | 10+ | C2 | 2.2 | 15.3 |
| G248 | Chestnut (Horse) | 11 |  | 530 |  | 0 |  | 0 |  | 0 |  | 0 | - | N/A | - | N/A | 1 | - | M | Multiple cavities observed. Deadwood. Weak unions. | Medium | Medium | 10+ | C2 | 6.4 | 127.1 |
| G249 | Chestnut (Horse) | 11 | - | 480 |  | 0 | - | 0 |  | 0 |  | 0 |  | N/A | - | N/A | 1 | - | м | One tree completely dead, woodpecker holes, fallen branches remove. Cavities and pruning wounds in other trees. Poor. | Medium | Medium | 10+ | C2 | 5.8 | 104.2 |
| T250 | Sycamore | 8 | - | 224 |  | 2.5 | - | 3 |  | 3 | - | 3 | - | 0.5 | - | South east | 1 | - | M | Growing out from base of building. Impractical to retain. | Medium | Medium | 10+ | C2 | 2.7 | 22.6 |
| T251 | Sycamore | 8 | - | 224 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 1 | - | SM | Growing in fenced compound. Suppressed and generally poor. | Medium | Medium | 10+ | C2 | 2.7 | 22.6 |
| T252 | Birch (Silver) | 10 | - | 400 |  | 5 | - | 5 |  | 6 | - | 5 | - | 2.5 | - | North west | 1 | - | M | Remove lower branches and raise canopy to 2.5 m . Bark damage noted. | Medium | High | 20+ | B2 | 4.8 | 72.4 |
| T253 | Lime (Common) | 13 | - | 400 | - | 5 | - | 5 | - | 5 | - | 5 | - | 2 | - | West | 0 | - | M | Remove epicormic growth at base. Drooping branches to ground level. | Medium | Medium | 20+ | B1 | 4.8 | 72.4 |
| T254 | Sycamore | 7 |  | 170 |  | 3 |  | 3 |  | 3 |  | 3 |  | N/A | - | N/A | 1.5 |  | SM | Growing in raised area, concrete surrounds. | Medium | Medium | 10+ | C1 | 2.0 | 13.1 |
| T255 | Birch (Silver) | 13 | - | 350 | - | 3 | - | 3 |  | 3 |  | 3 | - | , | - | South | 0 | - | M | Ivy on stem. In raised planting area. | Medium | High | $20+$ | B1 | 4.2 | 55.4 |
| T256 | Birch (Silver) | 11 | - | 230 |  | 3 | - | 3 |  | 1 | - | 5 |  | 2 | - | East | 1 | - | M | In raised planting area. Stem leaning west. | Medium | Medium | $20+$ | C1 | 2.8 | 23.9 |
| T257 | Hawthorn | 4 | - | 150 |  | 2.5 | - | 1.5 | - | 2 | - | 2 | - | N/A | - | N/A | 0.5 | - | M | Leans to north. Suckering from base. Decay. Poor. | Low | Low | $10+$ | C1 | 1.8 | 10.2 |
| T258 | Whitebeam | 8 | - | 410 |  | 4.5 | - | 4 |  | 6 | - | 6 |  | N/A | - | N/A | 1.5 | - | м | Close to building, canopy touching building to east. Could be crown thinned. | Medium | High | $20+$ | B1 | 4.9 | 76.1 |
| T259 | Sycamore | 8 | - | 330 | - | 4 | - | 4.5 |  | 4 | - | 4 | - | 2 | - | South | 2.5 | - | M | Cracks in bark, fibre buckling. | Medium | Medium | $20+$ | B1 | 4.0 | 49.3 |
| G260 | Hawthorn | 4.5 | - | 175 |  | 0 |  | 0 |  | 0 |  | 0 |  | N/A | - | N/A | 1.5 | - | M | Historically pollarded. Poor group. | Medium | Medium | $20+$ | C2 | 2.1 | 13.9 |
| T261 | Cypress (Lawson) | 16 | - | 900 |  | 4.5 | - | 4.5 |  | 5 | - | 4 | - | N/A | - | N/A | 0.5 | - | M | Good shape. Slight foliage dieback to north observed. Could not see why from ground. | Medium | Medium | 20+ | B1 | 10.8 | 366.5 |
| T262 | Cherry (Wild) | 7 | - | 300 |  | ${ }^{3}$ | - | 3.5 |  | 4 | - | 1.5 | - | N/A | - | N/A | 0.5 | - | M | Growing out from base of building. Impractical to retain. | Medium | Medium | $20+$ | C1 | 3.6 | 40.7 |
| T263 | Sycamore | 6 | - | 212 |  | 3 | - | 3 | - | 3 | - | 2.5 | - | 1.5 | - | East | 1.5 | - | M | Growing out from base of building. Impractical to retain. | Medium | Medium | 20 | C1 | 2.5 | 20.4 |
| T264 | Lime | 16.5 | - | 740 | - | 4.0 | - | 3.0 | - | 5.5 | - | 5.5 | - | 0.0 | - | - | 3.0 | - | M | Some canopy thinning, occluded wound on stem birth side, minor to moderate deadwood, epicormic growth at base, | Fair | Fair | 10+ | C1 | 8.9 | 248 |
| T265 | Sycamore | 16.0 | - | 790 | - | 6.0 | - | 6.0 | - | 7.0 | - | 7.0 | - | 0.0 | - | - | 3.0 | - | M | Some moderate deadwood, spreading canopy, reasonably dense crown, | Fair | Fair | 20+ | B1 | 9.5 | 282 |
| T266 | Cherry (Wild) | 6 | - | 280 |  | 1 | - | 2 |  | 4 |  | 3 |  | 2 | - | West | 2 |  | M | Dead. Habitat value. Lots of holes. | Low | Low | $<10$ | U | 3.4 | 35.5 |
| T267 | Lime | 14.0 | - | 520 | - | 4.0 | - | 3.5 |  | 5.5 | - | 4.5 | - | 2.0 | - | South | 1.0 | - | M | Reasonably dense canopy, union. At $2 m$, some deadwood | Fair | Fair | $20+$ | C1 | 6.2 | 122 |
| T268 | Birch (Silver) | 8 | - | 100 |  | 0.5 |  | 2.5 |  | 1.5 |  | 1.5 | - | N/A | - | N/A | 0.5 | - | EM | Adjacent building in hard standing, leaning south. | Low | Medium | 10+ | C1 | 1.2 | 4.5 |
| T269 | Lime | 15.0 | - | 639 |  | 5.0 | - | 5.0 |  | 4.0 |  | 6.0 |  | 0.0 | - | - | 2.0 |  | M | Dense canopy, good shape, pruned in the past. Contributes to the group of trees between development and the ploughed field. | Fair | Good | 20+ | B1 | 7.7 | 185 |
| T270 | Lime | 14.0 | - | 559 | - | 4.0 | - | 4.5 | - | 5.5 | - | 4.0 | - | 0.0 | - |  | 1.5 | - | M | Dense canopy, some deadwood and broken branches. | Fair | Fair | $20+$ | C1 | 6.7 | 141 |
| T271 | Whitebeam | 8 | - | 250 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 1.5 | - | M | Good shape. Northern tree touching building. | Medium | Medium | $20+$ | B2 | 3.0 | 28.3 |
| T272 | Cherry (Wid) | 7 |  | 206 |  | 2 | - | 4 |  | 2 | - | 3 | - | N/A | - | N/A | 1 |  | M | In raised bed, next to man hole. Impractical to retain. | Medium | Medium | 10+ | C1 | 2.5 | 19.2 |
| G273 | Lime | 14.0 | - | 400 |  | As on plan |  |  |  |  |  |  |  | 0.0 | - | - | 0.0 | - | M | Eight stems, moderate quality as a group although some low quality within. RPAs taken separately | Fair | Fair | $20+$ | B2 | 4.8 | 72 |
| G274 | Cotoneaster | 7.5 | - | 300 | - | As on plan |  |  |  |  |  |  |  | N/A | - | N/A | 1.5 | - | M | Three trees, two dead. Adjacent building. Poor and touching building. Impractical to retain. | Medium | Medium | 10+ | C2 | 3.6 | 40.7 |
| G275 | Chestnut (Horse) | 12 | - | 500 |  | As on plan |  |  |  |  |  |  |  | N/A | - | N/A | 1 | - | M | All stood in brick retaining edge. Remove deadwood and ivy. Clean through, raise canopy to 2 m . Most northern tree suffering from bleeding canker. Weak fork with included bark. Potential for cupboard door fracture. Remove. | Medium | Medium | 20+ | B2 | 6.0 | 113.1 |
| T276 | Cotoneaster | 9 | - | 303 |  | 3.5 | - | 4 | - | 5 | - | 3 | - | 1.5 | - | South east | 2 | - | M | Touching building to south and east. Clean through canopy. | Medium | Medium | 10+ | C1 | 3.6 | 41.6 |
| T277 | Chestnut (Horse) | 13 | - | 500 |  | 0 | - | 0 |  | 0 | - | 0 |  | N/A | - | N/A | 1 | - | M | 5 trees. Trees 2 and 5 suffering from bleeding canker, recommend remove. Monitor three remaining trees. | Medium | Medium | 10+ | C2 | 6.0 | 113.1 |
| T278 | Apple | 6 |  | 330 |  | 5 |  | 4 |  | 2 |  | 4 |  | 2 | - | North | 1 |  | M | Heavily suppressed to east. Pruning wounds. Poor shape. | Medium | Medium | 10+ | C1 | 4.0 | 49.3 |
| G279 | Hawthorn | 4.5 | - | 224 | - | 0 | - | 0 |  | 0 | - | 0 | - | N/A | - | N/A | 1 | - | M | Poor. Historically pollarded. | Medium | Medium | $10+$ | C2 | 2.7 | 22.6 |
| T280 | Hornbeam | 12 | - | 380 |  |  | - | 5 | - | 5 | - | 5 |  | 2 | - | North west | 0.5 | - | M | Minor broken branches to north. | High | High | $40+$ | B1 | 4.6 | 65.3 |
| G281 | Cypress (Leyland) | 15 |  | 550 |  | 5 | - | 3 | - | 5 | - | 3 | - | N/A | - | N/A | 3 | - | M | 2 trees. Good shape. | High | High | $20+$ | B2 | 6.6 | 136.9 |
| G282 | Cypress (Lawson) | 14 | - | 400 |  | As on plan |  |  |  |  |  |  |  | N/A | - | N/A | 2 | - | M | 9 trees. Southern tree growing through concrete. | High | High | $20+$ | C2 | 4.8 | 72.4 |


| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group | Structural Condition | Physiological Condition | Job no: 689 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N |  | S |  |  |  | w |  | $\begin{gathered} \text { 1st } \\ \text { branch } \end{gathered}$ |  | 1st branch direction | Canopy |  | $\begin{aligned} & \text { Life } \\ & \text { stage } \end{aligned}$ | General observationsPhysiological and structural condition.management recommendations $\quad$ Preliminary |  |  | ULE | Quality grading | RPA radius | RPA area |
| T283 | Norway maple | 11.0 | - | 500 | \# | 4.0 | - | 4.0 | - | 2.5 | - | 4.0 | . | 2.5 | . | South | 3.5 | - | M | Set in private garden, overhangs fence by3m, pruned in the past, western canopy non uniform due to previous adjacent tree now removed. | Fair | Fair | 20+ | C1 | 4.8 | 72 |
| T284 | Chestrut (Horse) | 11 | - | 650 | - | 6 | - | 5 | - | 5 | - | 4 | - | 3 | - | East | 2 | - | M | Chestnut has split branches, bark peeling at base, weak union, epicormic growth Bark necrosis. Monitor | Low | Medium | 20+ | C1 | 7.8 | 191.2 |
| T285 | Maple (Norway) | 12 | - | 520 | - | 4.5 | - | 4.5 | - | 4.5 | - | 4.5 | - | 2 | - | South | 2 | - | M | Minor deadwood. Good shape. | Medium | Medium | 20+ | B1 | 6.2 | 122.3 |
| G286 | Horse chestnut $\times 3$, sycamore x 2 | 13 | - | 550 | - | 0 | - | 0 | - | 0 | - | 0 | . | N/A | . | N/A | 1.5 | - | M | Monitor chestnuts for canker. Minor deadwood observed. | Medium | Medium | 20+ | B2 | 6.6 | 136.9 |
| T287 | Chestnut (Horse) | 13 | - | 550 |  | 6 | - | 5 |  | 4 | - | 4 | - | 2.5 | - | North west | 2 | - | M | Severe bark necrosis. Chestrut canker. Dying. Remove | Low | Low | $<10$ | U | 6.6 | 136.9 |
| T288 | Maple | 13 | - | 510 | - | 6 | - | 5 | - | 6 | - | 5 | - | 2 | - | South | 2 | - | M | Bark damage at base. Cavity 2 m north. Removing branches touching adjacent fence | Medium | Medium | 20+ | B1 | 6.1 | 117.7 |
| T289 | Maple | 13 | - | 450 | - | 6 | - | 6 | - | 4 | - | 6 | - | 2 | - | West | 2 | - | M | Remove branches touching adjacent fence. Clean out deadwood from canopy. Bark damage at base. Remove suckers | Low | Low | 10+ | C1 | 5.4 | 91.6 |
| G290 | Maple, leylandii | 13 | - | 500 |  | 6 | - | 6 |  | 7 | - | 5 | - | 2 | - | East | 0.5 | - | M | lvy into canopy of maple. Remove conifers at base. | Medium | Medium | 40+ | B2 | 6.0 | 113.1 |
| G291 | Cypress (Lawson) | 2.5 | - | 400 |  | 0 |  | 0 |  | 0 |  | 0 |  | N/A |  | N/A | 0 |  | M | Topped at 2.5 m . | Low | Low | <10 | U | 4.8 | 72.4 |
| T292 | Chestnut (Horse) | 11 | - | 450 |  | 3 | - | 3.5 | - | 4 | - | 6 | - | 2 | - | West | 1 | - | M | Branches growing through fence - needs cutting. Minor ivy. Growing against fence. Growing into canopy of chestnut and maple. Overhead wires to south - conifers been topped. Suppressed under chestnut and maple. Keep 2 better trees and top northern trees at 3 m . | Low | Low | 10+ | C1 | 5.4 | 91.6 |
| G293 | Cypress (Lawson) | 9 | - | 335 |  | 0 | - | 0 |  | 0 | - | 0 | - | N/A | - | N/A | 0 |  | M |  | Low | Low | 10+ | C2 | 4.0 | 50.9 |
| G294 | Maple (Norway) | 11 | - | 400 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 1 | - | M | 5 trees. Generally good. Remove basal growth from tree three. Raise canopies to 2 m . | High | High | 20+ | B2 | 4.8 | 72.4 |
| T295 | Cypress (Leyland) | 8 | - | 300 | - | 3 | - | 1.5 | - | 3 | - | 2.5 | - | 2 | - | North west | 1 | - | M | Split hanging branch 3 m north. Bark damage at base. | Medium | Low | 10+ | C1 | 3.6 | 40.7 |
| T296 | Maple (Norway) | 12 | - | 450 |  | , | - | 5.5 | - | 5 | - | 5.5 | - | 3 | - | North | 2.5 | - | M | Weak fork at 3m. | Medium | Medium | $20+$ | B1 | 5.4 | 91.6 |
| T297 | Maple (Norway) | 12 | - | 600 | - | 6 | - | 6 | - | 7 | - | 7 | - | N/A | - | N/A | 1 | - | M | Forks at 2 m . Raise canopy to 2 m . Minor deadwood. Cable through canopy. Good tree. Kerb and Tarmac to east. | High | High | 40+ | A1 | 7.2 | 162.9 |
| T298 | Cherry (Wild) | 10 | - | 600 | - | 7 | - | 6 | - | 6 | - | 6 | - | N/A | - | N/A | 0 | - | M | Crown thin recommended. Recommend aerial inspection. Clematis growing into canopy. Needs cleaning through. | Low | Medium | 10+ | C1 | 7.2 | 162.9 |
| T299 | Cherry (Wild) | 6 | - | 100 | - | 3 | - | 2 | - | 1 | - | 3.5 | - | 1.5 | - | North | 1 | - | SM | Brambles into canopy. Growing adjacent fencing and concrete pad. Branches hacked back. Branches hacked back. | Medium | Medium | 10+ | C1 | 1.2 | 4.5 |
| G300 | Chestrut (Horse) | 13 | $-$ | 450 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 1 | - | M | 3 trees. Eastern tree remove due to decline and structural weaknesses caused by bleeding canker. Middle tree showing early signs of canker. | Medium | Medium | 10+ | C2 | 5.4 | 91.6 |
| T301 | Cypress (Lawson) | 15 | - | 400 | - | 0 | - | 0 |  | 0 | - | 0 | - | N/A | - | N/A | 2 |  | M | 6 trees. Kerb to south. | High | High | $20+$ | C2 | 4.8 | 72.4 |
| G302 | Sycamore | 8 | - | 250 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2.5 | - | SM | 2 trees in courtyard, locked an unable to access. Growing from base of buildings. Impractical to retain. | Medium | Medium | 10+ | C2 | 3.0 | 28.3 |
| G303 | Cypress | 15 | - | 450 |  | 0 | - | 0 |  | 0 | - | 0 | - | N/A | - | N/A | 2.5 | - | M | 2 trees. Kerb and road to south. Close to building. Good shape. | High | High | $20+$ | B2 | 5.4 | 91.6 |
| T304 | Cypress | 15 | - | 450 | - | 4.5 | - | 3 | - | 4 | - | 5 | - | N/A | - | N/A | 2.5 | - | M | Kerb and road to south. Slight lean to north. | Medium | High | $20+$ | B1 | 5.4 | 91.6 |
| T305 | Whitebeam | 6 | - | 300 | - | 3.5 | - | 2.5 | - | 3.5 | - | 2 | - | 2.5 | - | South east | 2 | - | M | Remove suckers at base. Weak fork with included bark at 2.5m. | Medium | Medium | $20+$ | C1 | 3.6 | 40.7 |
| T306 | Whitebeam | 8 | $\cdots$ | 541 |  | 5 | - | 4 | $-$ | 4 | - | 4 | - | 2 | - | East | 2 | - | M | Multiple cavities 1.8 m north east. Poor forking structure. | Medium | High | 10+ | C1 | 6.5 | 132.3 |
| T307 | Whitebeam | 9 | - | 600 | - | 5 | - | 5 | - | 5.5 | - | 5.5 | - | N/A | - | N/A | 2 | - | M | Forks at 2 m . Minor deadwood. Good tree. | High | High | 20+ | B1 | 7.2 | 162.9 |
| G308 | Maple | 6 | - | 200 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 0.5 | - | M | 5 trees. Located in parking court island bed. Suckering from base. Poor shape. | Medium | Low | 10+ | C2 | 2.4 | 18.1 |
| T309 | Maple | 8 | - | 350 | - | 4.5 | - | 4.5 | - | 4 | - | 4.5 | - | N/A | - | N/A | 0.5 | - | M | Remove suckers. Poor shape. In parking court island bed. | Medium | Medium | 10+ | C1 | 4.2 | 55.4 |
| T310 | Maple | 8 | - | 350 |  | 4 | - | 4 |  | 4.5 | - | 4.5 | - | N/A | - | N/A | 0.5 | - | M | In parking court island bed. Weak forks observed. Poor shape. | Medium | Medium | 10+ | C1 | 4.2 | 55.4 |
| G311 | 7 Poplars, 1 Maple | 12 | - | 250 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 1 | - | M | 8 trees. Poor generally. Severe bark damage. Several cut down. | Medium | Medium | 10+ | C2 | 3.0 | 28.3 |
| T312 | Chestnut (Horse) | 14 | - | 750 | - | 7 | . | 6 | . | 6 | . | 7 | . | 3 | . | South | 0.5 | . | M | Bark necrosis. Hazard beam at 3m south, 3m north. Main leader cambium split and bark damage. Early signs of bleeding canker. Concrete kerb to north. | Low | Medium | 10+ | C1 | 9.0 | 254.5 |
| G313 | Poplar stumps | 2 | - | 300 |  | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | N/A | - | M | Poplar stumps regrowth from stumps set in Tarmac. | Low | Low | $<10$ | U | 3.6 | 40.7 |
| T314 | Sycamore | 9 | - | 283 |  | 3.5 | - | 4 | - | 3 | - | 3 | - | 1.5 | - | East | 1.5 | - | м | Growing from concrete steps, adjacent building. Impractical to retain. | Medium | Medium | 10+ | C1 | 3.4 | 36.2 |
| T315 | Maple | 7 | - | 200 |  | 3 | - | 3 | - | 3 | - | 3 | - | 2 | - | North | 1.5 | - | M | Suckers at base. Large pruning wound at base. | Medium | Medium | $10+$ | C1 | 2.4 | 18.1 |
| T316 | Pear | 6.5 | - | 100 | - | 1.5 | - | 2.5 | - | 1.5 | - | 2 | - | N/A | - | N/A | 0.5 | - | M | Create clear stem to 2 m . Remove ivy. Growing adjacent steps to building. | Medium | Medium | 10+ | C1 | 1.2 | 4.5 |
| T317 | Maple | 12 | - | 400 | - | 4.5 | - | 5 | - | 4 | - | 5 | - | 2 | - | South | 2 | - | M | Minor deadwood. | Medium | Medium | $20+$ | B1 | 4.8 | 72.4 |
| G318 | Maple | 6 | - | 300 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 0.5 | - | M | Historically topped at 3 m with regrowth. Dieback, pruning wounds. Three trees. Middle tree woodpecker holes and fungus (saprophyte). | Medium | Low | <10 | $u$ | 3.6 | 40.7 |
| T319 | Chestrut stump | 4 | - | 600 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | N/A | - | M | Dead stump with ganoderma at base. | Low | Low | $<10$ | U | 7.2 | 162.9 |
| G320 | Maple | 9 | - | 300 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2 | - | M | Three trees. Minor deadwood. Major bark damage to southern tree, | Medium | Medium | 20+ | B2 | 3.6 | 40.7 |
| G321 | Maple | 8 | - | 300 |  | 0 | - | 0 |  | 0 | - | 0 | - | N/A | - | N/A | 2 | - | M | 6 trees. In parking court island bed. Minor deadwood. Minor bark damage to tree 4 (middle tree). | Medium | Medium | 20+ | B2 | 3.6 | 40.7 |
| G322 | Maple | 8 | - | 300 |  | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2 | - | M | 3 trees. Mutual suppression. Minor deadwood. Several broken branches need tidying. Eastern tree split branch at 2.5 m . | Medium | Medium | 20+ | C2 | 3.6 | 40.7 |


| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group |  | Job no: 689 |  |  | RPA radius | RPA a area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N |  | s |  | E |  | w |  | $\begin{gathered} \text { 1st } \\ \text { branch } \end{gathered}$ |  | 1st branch direction | height |  | $\begin{array}{\|l\|l} \text { Life } \\ \text { stage } \end{array}$ | General observations <br> Physiological and structural condition. <br> management recommendations $\quad$ Preliminary | Structural Condition | Physiological Condition | ULE | $\begin{aligned} & \text { Quality } \\ & \text { grading } \end{aligned}$ |  |  |
| т323 | Sycamore | 9 | - | 350 | - | 4 | - | 4 | - | 3.5 | - | 3.5 | - | N/A | - | N/A | 0.5 | - | M | Coppiced regrowth. Growing from concrete pad, close to adjacent building. Parking court to north. | Medium | Medium | ${ }^{10+}$ | C2 | 4.2 | 55.4 |
| G324 | Maple | 8 | - | 250 |  | 4 | - | 6 | - | 4 | - | 4 | - | N/A | - | N/A | 2.5 | - | M | 2 trees. Growing in parking court island bed. | Medium | Medium | 20+ | C2 | 3.0 | 28.3 |
| G325 | Maple | 8 | - | 250 | - | 4 | - | 5 | - | 2 | - | 2 | - | N/A | - | N/A | 1.5 | - | M | 2 trees. In parking court island bed. Lopped at 4m. Dieback from pruning wounds in upper canopy. Poor shape. | Medium | Low | 10+ | C2 | 3.0 | 28.3 |
| G326 | Sycamore | 8 | - | 346 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 1 | - | M | Growing adjacent building, growing from areas of concrete. Pruning wounds, poor shape, debris at base. Impractical to retain. | Medium | Medium | 10+ | C2 | 4.2 | 54.3 |
| G327 | Sycamore | 9 | - | 354 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2 | - | M | 2 trees. western tree poor shape adjacent building. Growing into building to north. Risings embedded into trunk. Hanging climber in canopy. Impractical to retain. | Low | Low | 10+ | C2 | 4.2 | 56.6 |
| T328 | Cryptomeria ? | 9 | - | 361 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 0 | - | M | Poor suppressed form. Deadwood and dead foliage to east. Growing adjacent building. Impractical to retain. | Medium | Low | 10+ | C2 | 4.3 | 58.8 |
| G329 | Cypress $\times 4$ | 9 | - | 200 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 0 | - | M | Growing adjacent building. Dead foliage, suppressed to west by building. Elder bush growing through group. Impractical to retain. | Medium | Low | 10+ | C2 | 2.4 | 18.1 |
| T330 | Chestrut (Horse) | 11 | - | 450 | - | 6.5 | - | 6 | - | 6 | - | 7 | - | 2.5 | - | West | 2 | - | M | Lower branches pruned and moderate deadwood. Few stains, monitor for bleeding canker. Clean through canopy. Remove suckers. | Medium | Medium | 20+ | C1 | 5.4 | 91.6 |
| T331 | Beech (Common) | 12 | - | 500 | - | 5 |  | 5 | - | 5 | - | 7 | - | N/A | - | N/A | 1.5 | - | M | Growing in confined circular planter with girdled roots. Suppressed to east by conifers. Minor deadwood. | Low | Medium | 20+ | C1 | 6.0 | 113.1 |
| T332 | Chestnut (Horse) | 12 | - | 500 | - | 5 | - | 3 | - | 5 | - | 5.5 | - | 2.5 | - | South | 2 | - | M | Cavity at 3 m east. Brown/black staining indication of bleeding canker. Growing into bank of air raid shelter. In decline and impractical to retain. | Low | Low | 10+ | C1 | 6.0 | 113.1 |
| G333 | $\underset{\text { Beech } \mathrm{x} 1, \text { horse chestnut }}{ }$ | 12 | - | 500 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2 | - | M | Chestnuts generally poor and in decline. Southern chestnut showing signs of bleeding canker with brown/black stains. Multiple cavities observed, split branches and deadwood. Beech cavity at 3 m west, fallen deadwood, crossing branches. Northern chestnut extensive bark damage at base 0-1m, deadwood, cavities, signs of bleeding canker. | Low | Low | 10+ | C2 | 6.0 | 113.1 |
| G334 | Ash (Common) | 14 | - | 400 | - | 6 | - | 8 | - | 9 | - | 9 | - | N/A | - | N/A | 2 | - | M | 3 trees in bed planting with ornamental shrubs. Ivy on middle tree. Trees to east and west suppressed. | Medium | Medium | 20+ | B2 | 4.8 | 72.4 |
| H335 | Laurel (Cherry) | 1 |  | 50 |  | 0 |  | 0 | - | 0 |  | 0 | - | N/A | - | N/A | 0 | - | M | 0.5 m wide. Encloses parking court. | N/A | N/A | 10+ | C2 | 0.6 | 1.1 |
| T336 | Hornbeam | 16 | - | 600 | - | 7 | - | 7 | - | 5.5 | - | 6 | - | N/A | - | N/A | 2.5 | - | M | Forks at 2 m . Fallen branch ripped out from stem on northern side. Good shape. Minor deadwood. | High | High | 40+ | A1 | 7.2 | 162.9 |
| T337 | Beech (Common) | 18 | - | 750 | - | 9 | - | 8.5 | - | 9 | - | 6 | - | N/A | - | N/A | 2.5 | - | M | Cherry tree growing in possible cavity at 2.5 m . Multiple pruning wounds, well occluded. | High | High | 40+ | A1 | 9.0 | 254.5 |
| T338 | Whitebeam | 11 | - | 750 | - | 5 | - | 5 | - | 5 | - | 5.5 | - | N/A | - | N/A | 2 | - | ом | Dead with fungal fruiting bodies high into tree, looks to be saprophyte. Tree looks to be dead, cavities, splits and cracks. Adjacent road and path. Monitor, potential health and safety risk. | Low | Low | <10 | U | 9.0 | 254.5 |
| T339 | Whitebeam | 10 | - | 600 | - | 6 | - | 5.5 | - | 5 | - | 5 | - | N/A | - | N/A | ${ }^{2}$ | - | ом | Most easterly stem extensive damaged bark and decay at 2 m east. Plant growing from decaying wood. Pruning wounds, deadwood. Monitor. Adjacent road and path. In decline. | Low | Low | 10+ | C1 | 7.2 | 162.9 |
| G340 | Cypress sp | 4 |  | 150 | - | 1.5 |  | 1.5 |  | 1.5 |  | 1.5 | - | N/A | - | N/A | 0 | - | M | Adjacent education health centre. | Medium | Medium | $20+$ | C2 | 1.8 | 10.2 |
| G341 | Birch (Silver) | 12.7 | - | 300 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 0.5 | . | M | 8 Birch. Exposed roots. Sixth tree from west poor condition. Individual rpas taken | Medium | Medium | 20+ | B2 | 3.6 | 40.7 |
| T342 | Cherry plum | 6 | - | 230 | - | 4 | - | 4 | - | 3 | - | 2 | - | 2 | - | South east | 0.5 | - | M | Decay in trunk at 0.5 m west. Lean to east. | Medium | Medium | 10+ | C1 | 2.8 | 23.9 |
| T343 | Birch (Silver) | 11 | - | 430 | - | 5 |  | 4 | - | 5 |  | 6 | - | 3 | - | South west | 1.5 | - | M | Lean to north east. | Medium | High | 20+ | B1 | 5.2 | 83.7 |
| $\begin{aligned} & \mathrm{T} 344 \\ & \hline \text { T345 } \\ & \hline \end{aligned}$ | Removed post survey |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T346 | Birch (Silver) | 11 | - | 270 | - | 3 | - | 2.5 | - | 3 | - | 3 | - | N/A | - | N/A | 0.5 | - | M | Bark damage at base. Limb ripped out 2.5 m east, decay. Twisted form. | Medium | Medium | 20+ | C1 | 3.2 | 33.0 |
| T347 | Removed post survey |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T348 | Sycamore | 18 | - | 1000 | - | 9 | - | 9 | - | 9 | - | 9 | - | N/A | - | N/A | 4 | - | M | Forks at 3m. Minor pruning wounds. Minor deadwood. Typical of species and age. | High | High | 40+ | A1 | 12.0 | 452.4 |
| T349 | Birch (Silver) | 9 | - | 340 | - | 7 | - | 2 | - | 6 | - | 4 | - | 3 | - | West | 0.5 | - | M | Lean to east. Poor shape. | Medium | Medium | $20+$ | C1 | 4.1 | 52.3 |
| T350 | Birch (Silver) | 8 |  | 300 |  | 2.5 |  | 4.5 |  | 4.5 |  | 6 | - | 2.5 | - | West | 0.5 |  | M | Minor bark damage at base. Minor deadwood. | Medium | Medium | $20+$ | C1 | 3.6 | 40.7 |
| T351 | Birch (Silver) | 12 | - | 440 | - | 5 | - | 4 | - | 4.5 | - | 4.5 | - | N/A | - | N/A | 1.5 | - | M | Exposed roots. Minor hanging deadwood. | Medium | High | $20+$ | C1 | 5.3 | 87.6 |
| T352 | Oak (English) | 10 |  | 250 | - | 3 |  | 4 |  | 4 |  | 3 |  | 1.5 |  | South | 1.5 |  | Y | Uniform shape. Good tree. | High | High | 40+ | A1 | 3.0 | 28.3 |
| G353 | Whitebeam | 5 | - | 250 | - | 3 | - | 3 | - | 3 | - | 3 | - | N/A | - | N/A | 2 | - | M | 15 trees in a line within island in car park. | High | High | 20+ | B2 | 3.0 | 28.3 |
| T354 | Birch (Silver) | 8 |  | 331 |  | 5 |  | 3 | - | 6 |  | 5 | - | 3 | - | North | 1.5 | - | M | Ivy on trunk. In raised bed adjacent building. Touching building to | High | High | 20+ | B1 | 4.0 | 49.6 |
| T355 | Apple | 5 | - | 150 | - | 2.5 | - | 1.5 | - | 5 |  | 3 | - | 2 | - | South | 0.5 | - | M | Heavily suppressed by building. Remove to benefit birch. | Medium | Medium | 10+ | C1 | 1.8 | 10.2 |
| T356 | Whitebeam | 6 | - | 250 |  | 3 |  | 3 |  | , |  | 3 | - | N/A | - | N/A | 2 | - | M | 12 trees in a line. In grass island within parking area. | Medium | Medium | 10+ | C2 | 3.0 | 28.3 |
| G357 | Cypress sp. | 14 | - | 660 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 1.5 | - | M | Combination of single and multi stem. Road to east. | High | High | 10+ | C2 | 7.9 | 197.1 |
| G358 | Cypress sp. | 5 |  | 200 |  | 3 |  | 1.5 | - | 2 | - | 3 | - | N/A | - | N/A | 0.5 | - | M | Poor. Previously suppressed to south. Sparse foliage. Paving and kerbs at base. | Medium | Low | 10+ | C2 | 2.4 | 18.1 |
| G359 | Maple (Norway) | 10 | - | 350 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2.5 | - | M | 2 trees. New pruning wounds, girdled roots. | High | Medium | 20+ | C2 | 4.2 | 55.4 |


| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group |  | Physiological Condition | Job no: 689 |  | RPA radius | RPA area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N | $\begin{array}{\|l\|} \hline \frac{0}{\tilde{w}} \\ \stackrel{\rightharpoonup}{w} \\ \underline{\bar{W}} \end{array}$ | s |  | d |  | w |  | $\left\lvert\, \begin{gathered} 1 \text { st } \\ \text { branch } \end{gathered}\right.$ |  | wn clearance <br> 1st branch direction | height |  | $\begin{array}{\|l\|l} \text { Life } \\ \text { stage } \end{array}$ | General observations <br> Physiological and structural condition. <br> management recommendations $\quad$ Preliminary | Structural Condition |  | ULE | Quality grading grading |  |  |
| G360 | Maple (Norway) | 10 | - | 350 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2.5 | - | M | 4 trees. New pruning wounds, girdled roots. Trees 1 and 3 physiologically poor, poor structure and sparse foliage. | High | Medium | 20+ | C2 | 4.2 | 55.4 |
| G361 | Maple (Norway) | 10 | - | 350 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2.5 | - | M | 8 trees. Recent pruning observed. Girdled roots, some bark damage | High | Medium | 20+ | C2 | 4.2 | 55.4 |
| G362 | Maple (Norway) | 8 | - | 250 | - | 0 | - | 0 | - | 4 | - | 4 | - | N/A | - | N/A | 2 | - | M | 6 trees. All have minor pruning wounds, some with minor bark damage at base. | Medium | Medium | 20+ | C2 | 3.0 | 28.3 |
| G363 | Maple (Norway) | 8 | - | 350 | - | 0 | - | 0 | - | 5.5 | - | 5 | - | N/A | - | N/A | 1.5 | - | M | 5 trees. Minor deadwood throughout. Three trees very sparse canopy. | High | Medium | ${ }^{20+}$ | C2 | 4.2 | 55.4 |
| T364 | Maple sp. (sugar) | 8 | - | 300 | - | 4 | - | 4 | - | 4 | - | 4 | - | 2 | - | West | 1.5 | - | M | In a raised planter within parking area. Splitting bark, epicormic growth removed from base. Black exudate on bark. | Medium | Low | 10+ | C1 | 3.6 | 40.7 |
| T365 | Maple sp. (sugar) | 6 | - | 150 | - | 3 | - | 3 | - | 2 | - | 3 | - | 2 | - | South west | 2 | - | M | In raised planter. Poor shape. Leans to east, branch removed. | Medium | Medium | 10+ | C1 | 1.8 | 10.2 |
| T366 | Sycamore | 8 |  | 257 | - | 4 |  | 3 | - | 3 | - | 3 | . | N/A | - | N/A | 0 | . | M | Self seeded into brick car park, located at edge of raised planter. Poor. | Medium | Medium | 10+ | C1 | 3.1 | 30.0 |
| G367 | Maple (Norway) | 12 | - | 420 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2 | - | M | 4 trees. On grass bank. Minor pruning wounds, exposed roots. Southern tree deadwood, poor shape, poor crown foliage distribution. | Medium | Medium | 20+ | C2 | 5.0 | 79.8 |
| G368 | Maple (Norway) | 9 | - | 300 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 1.5 | - | M | 3 trees. Central re really poor, suppressed - remove. All in parking area. | Medium | Medium | 20+ | C2 | 3.6 | 40.7 |
| T369 | Maple (Cappadocian) | 9 |  | 310 | - | 3.5 |  |  | - | 4 | - | 4 | - | 1.5 | - | East | 2 | - | M | In parking area. Fair. | Medium | Medium | 20+ | C1 | 3.7 | 43.5 |
| T370 | Maple (Cappadocian) | 10 |  | 310 |  | 4 |  | 4 |  | 3 |  | 3 |  | 2 |  | South west | 2 |  | M | In raised planter. Weak fork at 2 m . Minor bark damage. | Medium | Medium | $20+$ | C1 | 3.7 | 43.5 |
| G371 | Cypress (Leyland) | 12 | - | 427 |  | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 0 | - | M | 3 trees. Foliage sparse on south east side. | High | Medium | $20+$ | C2 | 5.1 | 82.6 |
| G372 | Cedar (Western Red) | 8 | - | 175 | - | 0 |  | 0 |  | 0 | - | 0 | - | N/A | - | N/A | 0 | - | M | 2 trees, growing on mound. Good shape. | High | High | $20+$ | B2 | 2.1 | 13.9 |
| T373 | Cherry (Wild) | 10 | - | 186 | - | 4 | - | 4 | - | 4 | - | 2 | - | 2 | - | East | 1.5 | - | M | Suppressed by building to west. Touching building. Weak fork at base. | Medium | Medium | 20+ | C1 | 2.2 | 15.7 |
| T374 | Maple sp. (sugar) | 6 | - | 200 | - | 3 |  | 3 | - | 3 | - | 3 | - | 2 | - | East | 1.5 | - | M | In raised planter. Poor. Minor bark damage. | Medium | Low | 10+ | C1 | 2.4 | 18.1 |
| T375 | Maple sp. (sugar) | 6 |  | 200 |  | 3 |  | 3 |  |  |  | 3 | . | 1.5 | - | East | 1.5 |  | M | In raised planter. Poor. Minor bark damage. | Medium | Low | 10+ | C1 | 2.4 | 18.1 |
| T376 | Maple sp. (sugar) | 6 |  | 200 | - | 3 |  | 3 |  | 4 | - | 3 | - | 1.5 | - | South | 1.5 | - | M | In raised planter. Poor. Minor bark damage. Slight lean to east. | Medium | Low | 10+ | C1 | 2.4 | 18.1 |
| G377 | Cedar (Western Red) | 10 |  | 250 |  | 0 |  | 0 |  | 0 |  | 0 |  | N/A |  | N/A | 0 |  | M | On slight grass bank. Good shape. | High | High | $40+$ | B2 | 3.0 | 28.3 |
| G378 | Cypress (Leyland) | 12 | - | 500 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | $\cdot$ | N/A | 0 | - | M | On slight grass bank. Good shape. | High | High | 20+ | C2 | 6.0 | 113.1 |
| G379 | Sycamore, maple | 12 | - | 375 | - | 0 | . | 0 | . | 0 | - | 0 | . | N/A | . | N/A | 2.5 | . | M | Recent pruning works observed. Northern maple suppressed and leaning north, recommend remove. Cohesive group. Western trees have car park to north. Exposed roots observed. Poor pruning techniques. 15 trees. | Medium | Medium | 20+ | B2 | 4.5 | 63.6 |
| G380 | Maple (Norway) | 12 |  | 330 | - | 0 |  | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2 | - | M | 3 trees. Remove central tree to better others. Deadwood on western tree. Poor pruning techniques. Crossing branches could be removed. | Medium | Medium | 20+ | C2 | 4.0 | 49.3 |
| T381 | Maple (Norway) | 10 |  | 245 |  | 3.5 |  | 4 | - | 2 | - | 2.5 | - | N/A | - | N/A | 0.5 | - | M | Remove to benefit other trees. Suppressed, bark damage. | Medium | Medium | 10+ | C1 | 2.9 | 27.1 |
| T382 | Maple (Norway) | 14 | - | 480 | - | 5 |  | 5 | - | 5 | - | 6 | - | 2 | $\cdot$ | South | 0.5 | - | M | Nice tree. Minor deadwood. | Medium | Medium | 20+ | B1 | 5.8 | 104.2 |
| G383 | Maple (Norway) | 10 | - | 250 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 1.5 | - | M | 4 trees. Northern trees heavily infested with ivy. | Medium | Medium | $20+$ | C2 | 3.0 | 28.3 |
| G384 | Maple (Norway) | 7 |  | 150 |  | 0 |  | 0 |  | 0 | - | 0 | . | N/A | - | N/A | 0.5 |  | SM | lvy into canopy. Deadwood. Leans east. Bark damage. Poor. | Medium | Medium | $20+$ | C2 | 1.8 | 10.2 |
| T385 | Maple sp. (sugar) | 7 | - | 150 | - | 2.5 |  | 4 | - | 2.5 | - | 2.5 | - | 2 | - | South | 2 | - | SM | Lost its leader. Rose growing into canopy. Suckers at base. | Medium | Medium | ${ }^{10+}$ | C 1 | 1.8 | 10.2 |
| T386 | Hawthorn | 4 |  | 200 | - | 2 |  | 2 | - | 2 |  | 2 | . | N/A | - | N/A | 0.5 |  | M | Growing adjacent building. Fair. | Medium | Medium | 10+ | C1 | 2.4 | 18.1 |
| T387 | Apple | 4 |  | 200 | - | 3 |  | 2.5 | - | 3 | - | 2 | . | N/A | - | N/A | 0.5 | - | M | Growing adjacent building. Fair. Low branching. | Medium | Medium | 10+ | C1 | 2.4 | 18.1 |
| T388 | Maple (Norway) | 12 |  | 360 |  | 4.5 |  | 4.5 |  | 4 |  | 4 |  | 2.5 | - | North | 2 |  | M | Minor deadwood. Recent pruning. | Medium | Medium | 20+ | B1 | 4.3 | 58.6 |
| G389 | Maple (Norway) | 10 | - | 350 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2 | - | M | Epicormic growth removed at base. Minor deadwood. Poor pruning techniques. 5 trees. | Medium | Medium | ${ }^{20+}$ | C2 | 4.2 | 55.4 |
| G390 | Mixed maples | 12 |  | 360 | - | 0 |  | 0 |  | 0 | - | 0 | - | N/A | - | N/A | 2 |  | M | Slightly suppressing each other. Bark damage at base. | Medium | Medium | 20+ | C2 | 4.3 | 58.6 |
| T391 | Maple sp. (sugar) | 13 | - | 520 | - | 7 |  | 6 | - | 5 | - | 7 | - | N/A | - | N/A | 3 | - | M | Suppressed to east. Minor deadwood. Forks at 2m. Epicormic | Medium | Medium | 20+ | C1 | 6.2 | 122.3 |
| G392 | Maple (Norway) | 11 |  | 400 | - | 0 |  | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2.5 |  | M | 3 trees. Pruning wounds. Potential hazard beam at 2 m east on southern tree, crossing branches. | Medium | Medium | 20+ | C2 | 4.8 | 72.4 |
| T393 | Maple (Norway) | 11 |  | 350 | - | 4 |  | 5 |  | 4 | - | 4 | - | 2.5 | - | South | 2 |  | M | Good shape. | High | High | $20+$ | B1 | 4.2 | 55.4 |
| G394 | Maple (Norway) | 12 | - | 440 | - | 5 | - | 5 | - | 5 | - | 4 | . | N/A | - | N/A | 2 | - | M | Good shape. Slightly suppressed to west by adjacent tree. | High | High | $20+$ | B1 | 5.3 | 87.6 |
| G395 | Maple (Norway) | 11 |  | 350 | - | 0 |  | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2 | - | M | 3 trees. Trees 1 and 2 from east poor, cambium stripped by squirrels. Poor. Monitor for decay, potentially remove. | Medium | Medium | 20+ | C2 | 4.2 | 55.4 |
| G396 | Maple (Norway) | 13 |  | 350 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2 | - | M | 6 trees. Southern tree has a weak fork at 2 m , and bark damage in upper canopy. Pruning wounds and deadwood throughout. Work required, individually fair, as a cohesive group better. | Medium | Medium | 20+ | B2 | 4.2 | 55.4 |
| G397 | Sycamore | 12 | - | 350 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 1 | - | M | Majority have girdled roots, some with bark damage at base. 21 trees. Raise canopy to 2 m to allow pedestrian access. | Medium | Medium | ${ }^{20+}$ | B2 | 4.2 | 55.4 |
| T398 | Sycamore | 9 |  | 230 |  | 3 |  | 3 | - | 3 | - | 3 | - | 2 | - | South | 1.5 | - | M | Minor deadwood. Crowded canopy. | Medium | Medium | 20+ | C1 | 2.8 | 23.9 |
| G399 | Cypress (Leyland) | 12 |  | 400 | - | 0 |  | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 0.5 | - | M | Major bark damage and stripped cambium on eastern tree from base to 1.8 m . | High | Medium | ${ }^{20+}$ | C2 | 4.8 | 72.4 |
| G400 | Sycamore | 11 | - | 320 | - | 0 |  | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2 | - | M | Central tree thin canopy. Girdled roots and bark damage at base observed. | Medium | Medium | 20+ | C2 | 3.8 | 46.3 |
| G401 | Rowan | 6 |  | 150 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2.5 | - | M | In berberis shrub bed. | High | High | $20+$ | C2 | 1.8 | 10.2 |
| T402 | Lime (Common) | 11 | - | 400 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2 | - | M | In garden, unable to access. Pruning evident. | Medium | Medium | $20+$ | B1 | 4.8 | 72.4 |



| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group |  | PhysiologicalCondition | Job no: 689 |  | RPA radius | RPA area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N | $\begin{array}{\|l\|} \hline \frac{0}{\tilde{w}} \\ \stackrel{\rightharpoonup}{w} \\ \underline{\bar{W}} \end{array}$ | s |  | E |  | w |  | $\left\lvert\, \begin{gathered} 1 \text { st } \\ \text { branch } \end{gathered}\right.$ |  | 1st branch direction | height |  | $\begin{array}{\|l\|l} \text { Life } \\ \text { stage } \end{array}$ | General observations <br> Physiological and structural condition. <br> management recommendations $\quad$ Preliminary | Structural Condition |  | ULE | Quality grading |  |  |
| G450 | Sycamore | 11 | - | 370 | - | 0 |  | 0 | - | 0 | - | 0 | . | N/A | . | N/A | 2 | . | M | Southern, 1st tree, bark damage at 1 m west, not occluded. Generally, exposed roots observed, third tree basal decay east side. Pruning wounds, well occluded generally throughout. | Medium | Medium | 20+ | B2 | 4.4 | 61.9 |
| T451 | Cypress (Lawson) | 15 |  | 400 |  | 3 |  | 3 | - | 3 | - | 3 | - | N/A | - | N/A | 0 | - | M | Stone plaque at base to west. | High | High | $20+$ | B1 | 4.8 | 72.4 |
| G452 | Whitebeam | 13 | - | 550 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2 | - | M | Three trees. Southern tree pruning wound with decay and deadwood at 1.5 m south. Middle tree wet cavity at 1.5 m east. Weak fork at 2 m , dieback in crown and moderate Deadwood. Northern tree cavity at 0.5 m west, pruning wounds, potential hidden cavity at 2 m . | Medium | Low | 10+ | C2 | 6.6 | 136.9 |
| T453 | Birch (Silver) | 12 |  | 250 | - | 2 |  | 3.5 | - | 1.5 | - | 2.5 | - | 2.5 | - | West | 1 | - | M | Poor form. Suppressed to north east. Moderate deadwood, crown | Medium | Low | 10+ | C1 | 3.0 | 28.3 |
| T454 | Birch (Silver) | 12 |  | 520 |  | 7 |  | 4 |  | 2 | - | 5 |  | 3 | - | North | 2 |  | M | Exposed roots, pruning evident. Minor deadwood. | Medium | Medium | 20+ | B1 | 6.2 | 122.3 |
| T455 | Hawthorn | 7 |  | 342 | - | 2.5 | - | 3.5 | - | 1.5 | - | 4 | - | N/A | - | N/A | 2 | - | M | Under canopy of adjacent birches. Crossing branches, deadwood. | Medium | Medium | $20+$ | C 1 | 4.1 | 52.8 |
| T456 | Hawthorn (Midland) | 6 |  | 170 |  | 2.5 |  | 2 |  | 2 |  | 2 | - | N/A | - | N/A | 1 | - | M | Exposed roots. Sycamore growing from base. | Medium | Medium | $20+$ | C1 | 2.0 | 13.1 |
| T457 | Hawthorn | 5 | - | 160 | - | 2.5 | - | 2 | - | 1.5 | - | 2 | . | N/A | - | N/A | 1.5 | - | M | Sycamore and ribes growing from base. | Medium | Medium | 20+ | C1 | 1.9 | 11.6 |
| G458 | Cherry (Bird) | 4 |  | 80 | - | 2 |  | 2 | - | 1 | - | 1 | - | N/A | - | N/A | 1.5 | - | SM | Damage at base. Evidence of gummosis. Rose and sycamore at base. Poor. | Low | Medium | 10+ | C1 | 1.0 | 2.9 |
| T459 | Sycamore | 12 |  | 290 |  | 6 |  | 3 | - | 4 | - | 4 | . | 2 | - | South | 2 | - | M | Rose growing from base. Good tree. | High | Medium | $20+$ | B1 | 3.5 | 38.1 |
| T460 | Cherry (Wid) | 10 | - | 530 | - | 5.5 | - | 6.5 | - | 4 | - | 5 | - | 2.5 | - | East | 3 | - | M | Exposed roots. Recent pruning wounds. Helical growth. Maple growing between stems at 2 m . Typical of age and species. | Medium | Medium | 20+ | B1 | 6.4 | 127.1 |
| T461 | Cherry (Wild) | 11 | - | 340 | - | 3 | - | 6 | - | 4 | - | 4 | - | 5 | - | West | 2 | - | M | Exposed roots. Recent pruning wounds. Weak low fork at base. Twin stem, southern stem leans south. Suppressed to north. | Low | Medium | 10+ | C1 | 4.1 | 52.2 |
| T462 | Birch (Silver) | 13 |  | 520 |  | 6 |  | 4 |  | 4 |  | 5 | - | 4 | - | West | 0.5 |  | M | Cavity south at 2 m . Typical of age and species. Good tree. | Medium | Medium | $20+$ | B1 | 6.2 | 122.3 |
| T463 | Whitebeam | 10 |  | 560 |  | 4 |  | 4 |  | 5 | - | 4 | - | 2 | - | East | 1.5 |  | M | Minor pruning wounds, partial occlusion. Girdling roots. Good tree. Adiacent path to west. Adjacent path to west. | Medium | Medium | ${ }^{20+}$ | B1 | 6.7 | 141.9 |
| T464 | Hawthorn | 4 |  | 100 |  | 1.5 |  | 2 | - | 2 | - | 2 | - | N/A | - | N/A | 2 | - | M | Heavily suppressed by whitebeam. Poor | Medium | Low | ${ }^{20+}$ | C1 | 1.2 | 4.5 |
| G465 | Whitebeam | 10 |  | 625 | - | 0 |  | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 2 |  | M | Western tree dead leader with fungal fruiting bodies, saprophytic. Minor deadwood. Maple growing from decayed wood. Eastern tree lost leader, deadwood. Recommend climbing inspection. | Medium | Medium | 20+ | B2 | 7.5 | 176.7 |
| G466 | Hawthorn | 5 |  | 180 |  | 0 |  | 0 | - | 0 | - | 0 |  | N/A | - | N/A | 1.5 |  | M | Poor group three trees. Western tree suppressed, very stunted and poor form. Generally poor | Medium | Medium | ${ }^{20+}$ | C2 | 2.2 | 14.7 |
| T467 | Birch (Silver) | 12 |  | 500 |  | 5 |  | 4 | - | 10 | - | 3 | - | 5 | - | East | 0.5 | - | M | Remove epicormic growth at base. Leans east. Good tree. | Medium | Medium | 20+ | B1 | 6.0 | 113.1 |
| T468 | Whitebeam | 9 | - | 460 | - | 4 | - | 5 | - | 3 | - | 3 | - | 2 | - | East | 1.5 | - | M | Pruning wounds, minor, some with cavities. Signs screwed to trunk on east. Minor deadwood. | Medium | Medium | ${ }^{20+}$ | C1 | 5.5 | 95.7 |
| G469 | Whitebeam | 11 |  | 600 | - | 0 |  | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 1.5 | - | M | Southern tree, several cavities observed on eastern limb, woodpecker damage, sign of decay. Northern tree lost major limb, not occluded, potential decay entry point. Deadwood, lost limb. Southern limb bark spliting. | Medium | Medium | 10+ | C2 | 7.2 | 162.9 |
| T470 | Sycamore | 14 |  | 530 | - | 0 | - | 0 | - | 0 | - | 0 | - | 6 | - | North | 5 | - | M | Exposed roots, minor bark damage. Minor deadwood. | Medium | Medium | 20+ | B1 | 6.4 | 127.1 |
| T471 | Beech (Common) | 16 |  | 620 |  | 0 |  | 0 |  | 0 | - | , | . | 7 | - | East | 4 |  | M | Exposed roots. Good tree. | High | High | $40+$ | A1 | 7.4 | 173.9 |
| T472 | Chestrut (Horse) | 14 | - | 650 | - | 0 |  | 0 | - | 0 | - | 0 | - | 3 | - | North | 2 | - | M | Helical growth, remove adventitious shoots. | Medium | Medium | 20+ | B1 | 7.8 | 191.2 |
| T473 | Beech (purple) | 15 |  | 590 | - | 0 |  | 0 |  | 0 |  | 0 | . | 4 | $\cdot$ | South | 1.5 |  | M | Exposed roots. Good tree. | High | High | $40+$ | A1 | 7.1 | 157.5 |
| T474 | Chestrut (Horse) | 15 |  | 590 | - | 0 |  | 0 | - | 0 | - | 0 | - | 4 | - | South | 2 | - | M | Minor deadwood. Good tree. | Medium | Medium | 20+ | B1 | 7.1 | 157.5 |
| G475 | Mixed group, hawthorn, sycamore, cherry | 12 |  | 200 | - | 0 |  | 0 | - | 0 | - | 0 | - | N/A | - | N/A | N/A |  | M | Trees regenerating within fenced area. Unable to access. | Medium | Medium | 10+ | C2 | 2.4 | 18.1 |
| T476 | Hawthorn | 6 |  | 394 | - | 2 |  | 2 | - | 2 | - | 2 | - | N/A | - | N/A | 1.5 | - | M | Crossing branches. Minor deadwood. | Medium | Medium | 20+ | C1 | 4.7 | 70.3 |
| T477 | Birch (Silver) | 10 |  | 270 | - | 1 | - | 5 | - | 2 | - | 2 | - | 2 | - | South | 2 |  | M | Suppressed to north. Poor shape. | Medium | Low | 10+ | C1 | 3.2 | 33.0 |
| T478 | Chestrut (Horse) | 13 |  | 470 |  | 0 |  | 0 |  | 0 | - | 0 | . | N/A | - | N/A | 1.5 | . | M | Forks at 2 m , lots of knuckles. | Medium | Medium | 20+ | B1 | 5.6 | 99.9 |
| T479 | Beech (Common) | 16 |  | 700 |  | 0 |  | 0 | - | 0 |  | 0 | - | 4 | - | East | 1.5 | - | M | Typical of age and species. Minor deadwood. Good tree. | Medium | Medium | $40+$ | A1 | 8.4 | 221.7 |
| T480 | Sycamore | 14 |  | 450 | - | 0 |  | 0 | - | 0 | - | 0 | - | 3 | - | North | 2 |  | M | Exposed roots. Branches shaded out, allot of deadwood and abscised branches. | Medium | Medium | 10+ | C1 | 5.4 | 91.6 |
| T481 | Beech (purple) | 14 |  | 520 |  | 0 |  | 0 |  | 0 |  | 0 | - | 6 | - | South | 2 |  | M | Typical of age and species. Good tree. | High | High | $40+$ | A1 | 6.2 | 122.3 |
| T482 | Chestrut (Horse) | 15 |  | 520 | - | 0 | - | 0 | - | 0 | - | 0 | - | 3 | - | South | 1.5 | - | M | Minor deadwood. Several small cavities with decay. | Medium | Medium | 20+ | B1 | 6.2 | 122.3 |
| T483 | Sycamore | 15 | - | 560 | - | 0 |  | 0 | - | 0 | - | 0 | - | 6 | - | South | 1.5 | - | M | Touching partially demolished cabins to south. Open crown, minor deadwood. Exposed roots. | Medium | Medium | 20+ | B1 | 6.7 | 141.9 |
| T484 | Beech (Common) | 16 | - | 720 | - | 0 | - | 0 | - | 0 | - | 0 | - | 6 | - | South | 1.5 | - | M | Random metal post in trunk at 1 m north, tree grown around it. Moderate deadwood in shaded crown. Bark damage at 2.5 m south. Suppressed to east, touching building to south west. | Medium | Medium | 40+ | A1 | 8.6 | 234.5 |
| G485 | Chestrut (Horse) | 16 | - | 690 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 1.5 | - | M | Three trees. Northern tree black exudate, onset of bacterial wet wood? Minor deadwood, crossing branches and exposed roots observed. Southern tree telephone pole in canopy. | Medium | Medium | ${ }^{20+}$ | B2 | 8.3 | 215.4 |
| G486 | Sycamore | 16 |  | 620 | - | 0 |  | 0 | - | 0 | - | 0 | - | N/A | - | N/A | 3 | - | M | Two trees. Either side of road. Deadwood, telephone pole in canopy of western tree. | Medium | Medium | 20+ | C2 | 7.4 | 173.9 |
| T487 | Birch (Silver) | 7 |  | 250 |  | 3 |  | 3 |  | 3 | - | 3 | . | 3 | - | South | 1.5 | - | EM | Small tree adjacent building. | Medium | Medium | 20+ | C1 | 3.0 | 28.3 |
| T488 | Birch (Silver) | 14 | - | 390 | - | 4 | - | 3 |  | 6 | - | 1 | - | 7 | - | West | 2 | - | M | Slight lean to north, adjacent building. | Medium | Medium | $20+$ | B1 | 4.7 | 68.8 |
| T489 | Birch (Silver) | 11 |  | 330 | - | 0.5 | - | 7 |  | 5 | - | 0.5 | - | 2.5 | - | South west | 1.5 | - | M | Helical growth. Suppressed to north by cherry. Lean to south east. | Medium | Medium | 20+ | C1 | 4.0 | 49.3 |




| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group |  | Physiological Condition | Job no: 689 |  | RPA radius | RPA area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height | $\left.\begin{array}{\|c} \stackrel{y}{w} \\ \stackrel{y}{w} \\ \vdots \\ \vec{W} \end{array} \right\rvert\,$ | Stem dia |  | N |  | s |  | E |  | w |  | $\begin{gathered} \text { 1st } \\ \text { branch } \end{gathered}$ |  | 1st branch direction | height |  | $\begin{gathered} \text { Life } \\ \text { stage } \end{gathered}$ | General observations <br> management recommendations $\quad$ Preliminary | Structural Condition |  | ULE | Quality grading |  |  |
| T564 | Sycamore | 8 | \# | 300 | \# | 0 | \# | 0 | \# | 0 | \# | 0 | \# | 0 | \# | - | 1.5 | \# | M | Growing against and through fencing. Regeneration. | Medium | Medium | $20+$ | C1 | 3.6 | 40.7 |
| T565 | Larch (Common) | 15 | \# | 390 | \# | 5 | \# | 3 | \# | 3 | \# | 4 | \# | 5 | \# | North | 1 | \# | M | Hanging deadwood, suppressed to south east by ash. Minor deadwood, crossing branches | Medium | Medium | 20+ | C1 | 4.7 | 68.8 |
| T566 | Ash (Common) | 18 | \# | 560 | \# | 6 | \# | 0 | \# | 0 | \# | 7.5 | \# | 3.5 | \# | West | 1 | \# | M | Thin canopy, abscised branches, cavities observed with decay . Minor deadwood. Recommend climbing inspection. | Medium | Medium | 20+ | B1 | 6.7 | 141.9 |
| T567 | Yew (Common) | 8 | \# | 500 | \# | 5 | \# | 5 | \# | 5 | \# | 5 | \# | N/A | \# | N/A | 0.5 | \# | M | Recommend raise canopy to 2 m . Suppressed by ash to east. | Medium | Medium | 20+ | B1 | 6.0 | 113.1 |
| T568 | Ash (Common) | 18 | \# | 600 | \# | 3 | \# | 9 | \# | 1 | \# | 6.5 | \# | N/A | \# | N/A | 0 | \# | M | Dense ivy throughout, prevented inspection. Recommend remove ivy and re inspect. In even canopy, pruning wounds, deadwood. | Medium | Medium | 20+ | C1 | 7.2 | 162.9 |
| T569 | Pine | 18 | \# | 700 | \# | 3.5 | \# | 3.5 | \# | 3.5 | \# | 3.5 | \# | N/A | \# | N/A | 15 | \# | M | Dense ivy on stem needs removing, then re inspect. Access limited, couldn't undertake proper inspection due to ivy. | Medium | Medium | 20+ | C1 | 8.4 | 221.7 |
| T570 | Beech (Common) | 18 | \# | 1200 | \# | 10 | \# | 10 | \# | 10 | \# | 10 | \# | 4 | \# | North | 0.5 | \# | M | Dense ivy on stem needs removing, then re inspect. Access limited, couldn't undertake proper inspection due to ivy. | Medium | Medium | ${ }^{20+}$ | B1 | 14.4 | 651.5 |
| T571 | Pine | 18 | \# | 570 | \# | 0 | \# | 0 | \# | 0 | \# | 0 | \# | N/A | \# | N/A | 9 | \# | M | Slight lean to the east. Sparse canopy. Ivy on stem. | Medium | Low | 20+ | C1 | 6.8 | 147.0 |
| T572 | Pine | 18 | \# | 550 | \# | 0 | \# | 0 | \# | 0 | \# | 0 | \# | N/A | \# | N/A | N/A | \# | M | Dense ivy prevented full inspection. Fungal fruiting bodies at base, extensive. Recommend remove ivy and detailed inspection. Looks to have been topped, remnant stump. Ivy prevented tree ID. | Medium | Medium | <10 | U | 6.6 | 136.9 |
| T573 | Sycamore | 18 | \# | 636 | \# | 0 | \# | 0 | \# | 0 | \# | 0 | \# | 3 | \# | East | 0.5 | \# | M | Dense ivy on stem and into crown, needs removing and re inspecting. Twin stem, typical of age and species. | Medium | Medium | 20+ | C1 | 7.6 | 183.2 |
| T574 | Pine | 18 | \# |  | \# | 0 | \# | 0 | \# | 0 | \# | 0 | \# | 4.5 | \# | North | 0.5 | \# | M | Adjacent sycamore branches rubbing stem. Consider removing to better sycamore. | Medium | Medium | ${ }^{20+}$ | C1 | 0.0 | 0.0 |
| T575 | Maple (Norway) | 17 |  | 420 | - | 6.5 | - | 5 | - | 4 | \# | 7 | - | 4 | - | East | 1 | - | M | Minor deadwood in lower central crown | Medium | High | 20+ | B1 | 5.0 | 79.8 |
| T576 | Whitebeam | 12 | - | 540 | - | 5 | - | 4 | - | 4.5 | - | 5.5 | - | 1.5 | - | South | 3 | - | м | Hard surfacing adjacent. Thin foliage density. Major deadwood in central lower crown. | Medium | Medium | 10+ | C1 | 6.5 | 131.9 |
| T577 | Whitebeam | 12 | - | 510 | - | 6 | - | 4 | - | 5 | - | 5 | - | 2.5 | - | North | 2 | - | M | Hard surfacing adjacent. Thin foliage density. Major deadwood in central lower crown. | Medium | Medium | 10+ | C1 | 6.1 | 117.7 |
| T578 | No tree | 0 | - |  | - | 0 | - | 0 |  | 0 |  | 0 | - | 0 | - | - | 0 | - | - |  |  |  | $\cdot$ |  | 0.0 | 0.0 |
| T579 | Birch (Silver) | 14 |  | 320 | - | 2 | \# | 4 | \# | 4 | \# | 3.5 | \# | 3 | - | South | 2 | - | M | Bifurcates at 1.5 m | Medium | High | 10+ | C1 | 3.8 | 46.3 |
| T580 | Birch (Silver) | 15 | \# | 420 | - | 6.5 |  | 6.5 |  | 4 |  | 6.5 |  | 2.5 | - | South | 2 | - | M | Hard surface to north | Medium | High | 10+ | C1 | 5.0 | 79.8 |
| T581 | Chestrut (Horse) | 15 |  | 740 | - | 7.5 | - | 8 |  | 8.5 | - | 7.5 | - | 3 | - | North | 0.5 | - | M | Nears surfacing on three sides of tree. Leaf miner infestation. Multi stemmed at 2.5 m . | Medium | High | 10+ | C1 | 8.9 | 247.8 |
| T582 | Birch (Silver) | 17 | \# | 590 |  | 5 | - | 9.5 |  | 5 | - | 9 |  | 2 | - | South | 1 |  | M | Cavity in main branch at 3m height | Medium | High | 10+ | C1 | 7.1 | 157.5 |
| G583 | Birch (Silver) | 17 | - | 400 | \# | 8.5 | - | 7.5 | - | 7 | - | 8 | - | 0 | - | - | 0 | - | M | Group consisting of 2 trees | Medium | High | 10+ | C2 | 4.8 | 72.4 |
| T584 | Elder | 3 |  |  |  | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |  | 0 |  |  | Shrub mass in location of former landscape planting | Low | High |  |  | 0.0 | 0.0 |
| T585 | Sycamore | 14 |  | 500 | - | 5 | - | 6 |  | 5 | - | 5.5 | - | 4 |  | South | 3 |  | M | Cavity with decay at base (E) extending into footplate. Cavity main stem ( $3 \mathrm{~m}, \mathrm{E}$ ) at site of previous flush cut (decay formation probable). Bifurcation with included bark at 4 m . Remove tree. | Low | Medium | <10 | U | 6.0 | 113.1 |
| T586 | Chestrut (Horse) | 12 | \# | 570 | - | 3.5 | \# | 5 | \# | 4 | \# | 4 | \# | 0 | - | - | 0 | - | M | $>50 \%$ crown is dead. Previous structural failure in upper crown. Habitat potential. Remove tree. | Low | Low | <10 | U | 6.8 | 147.0 |
| T587 | Chestrut (Horse) | 14 | - | 540 | - | 7 | - | 5 | - | 5.5 | - | 5 | - | 0 | - | - | 0 | - | M | Previous branch failure (S) at 6 m . Evidence of extensive previous bleeding canker damage. Curtailed useful life expectancy. Consider removal versus crown reduction management options. | Low | Low | <10 | U | 6.5 | 131.9 |
| G588 | Western Red Cedar, Common Beech, Horse Chestnut, Norway Maple, Lombardy Poplar, Hawthorn, Silver Birch, Wild Cherry, Sycamore | 14 | \# |  | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - |  | 0 | . | - | Large tree group between built area and road. Collective landscape value. Selected trees surveyed for RPA purposes. |  | - | 20+ | B2 | 0.0 | 0.0 |
| T589 | Cedar (Western Red) | 0 | - | 600 | - | 0 | - | 0 |  | 0 | - | 0 | - | 0 | - | - | 0 | - | - | Surveyed for RPA purposes | High | High | $20+$ | B2 | 7.2 | 162.9 |
| T590 | Beech (Common) | 0 | - | 500 | $-$ | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | - | Surveyed for RPA purposes | High | High | 20+ | B2 | 6.0 | 113.1 |
| T591 | Beech (Common) | 0 | - | 580 | - | 0 | - | 0 | - | 0 | $-$ | 0 | . | 0 | - | - | 0 | - | - | Surveyed for RPA purposes | High | High | $20+$ | B2 | 7.0 | 152.2 |
| T592 | Poplar (Lombardy) | 0 | - | 580 | - | 0 | - | 0 |  | 0 | - | 0 | - | 0 | - | - | 0 | - | - | Surveyed for RPA purposes | High | High | $20+$ | B2 | 7.0 | 152.2 |
| T593 | Birch (Siver) | 0 |  | 480 |  | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |  | 0 |  |  | Surveyed for RPA purposes | High | High | $20+$ | B2 | 5.8 | 104.2 |
| T594 | Chestrut (Horse) | 0 | - | 530 | - | 0 | - | 0 | - | 0 | - | 0 | . | 0 | - | - | 0 | - | - | Surveyed for RPA purposes | High | High | $20+$ | B2 | 6.4 | 127.1 |
| T595 | Chestrut (Horse) | 0 | - | 560 |  | 0 | - | 0 |  | 0 | - | 0 |  | 0 | - | - | 0 | - | - | Surveyed for RPA purposes | High | High | 20+ | B2 | 6.7 | 141.9 |
| G596 | Cypress (Lawson) | 8 | \# | 300 | \# | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | - | Screen planting linking two buildings | Medium | High | 10+ | C2 | 3.6 | 40.7 |
| T597 | Whitebeam | 10 | \# | 570 | - | 6 | - | 5.5 | - | 5 | - | 5 | - | 2 | - | South | 2 | - | M | Large tree for the species | Medium | Medium | 10+ | C 2 | 6.8 | 147.0 |
| T598 | Chestrut (Horse) | 11 | - | 420 | - | 6 | - | 5 | - | 5 | - | 5.5 | . | 3 | - | East | 1 | - | M | Bleeding canker on trunk. | Medium | Medium | 10+ | C2 | 5.0 | 79.8 |
| T599 | Whitebeam | 10 | \# | 470 | - | 5 | - | 5 | - | 4.5 | - | 3 | . | 3 | - | South | 2 |  | M | Slight lean east | Medium | Medium | 10+ | C2 | 5.6 | 99.9 |
| T600 | Whitebeam | 10 | \# | 470 | - | 5 | - | 4.5 | - | 5 | - | 5 | - | 2.5 | - | South | 2 | - | M | Woodpecker holes (N). Habitat potential | Medium | Medium | 10+ | C2 | 5.6 | 99.9 |
| G601 | Silver birch. Cherry | 12 |  | 300 | \# | - | - | 0 |  | 0 | - | 0 |  | 0 | - |  | 0 | - |  | Formerly group of 3 trees. One since removed. | Medium | Medium | 10+ | C2 | 3.6 | 40.7 |
| T602 | Whitebeam | 10 | \# | 480 | - | 6 | - | 4 | - | 5.5 | - | 4 | . | 2 | - | North | 2 | - | M | Slight lean east | Medium | Medium | 10+ | C2 | 5.8 | 104.2 |
| T603 | Whitebeam | 10 | \# | 480 |  | 5 | - | 4 |  | 4 |  | 4 |  | 2 |  | North | 2 |  | M | Innonotus hispidus decay fungus bracket at 4 m ( S ) | Medium | Medium | 10+ | C2 | 5.8 | 104.2 |
| T604 | Whitebeam | 10 | \# | 550 | - | 4.5 | - | 5 | - | 5 | - | 5 | - | 2.5 | - | South | 2 | - | M | Thin foliage density. Deadwood in central crown. Remove | Medium | Medium | 10+ | C2 | 6.6 | 136.9 |
| G605 | Wild cherry, silver birch | 12 | \# | 480 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | M | Remove dead wood over path | Medium | Medium | 10+ | C2 | 5.8 | 104.2 |
| T606 | Whitebeam | 10 | - | 600 | - | 5 | - | 5 | - | 5 | - | 5.5 | - | 2 | - | South | 1.5 | - | M | Limb congestion at 2 m | Medium | Medium | 10+ | C2 | 7.2 | 162.9 |






| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group |  | Physiological Condition | Job no: 689 |  | RPA radius | RPA area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N |  | S |  | ad |  | w |  | $\begin{gathered} 1 \text { st } \\ \text { branch } \end{gathered}$ |  | 1st branch direction | height |  | $\begin{array}{\|l\|l} \text { Life } \\ \text { stage } \end{array}$ | General observations <br> Physiological and structural condition. <br> management recommendations $\quad$ Preliminary | Structural Condition |  | ULE | Quality grading |  |  |
| T787 | Sycamore | 13 |  | 450 | - | 6 | - | 4 | - | 5.00 | - | 6 | - | 2 | - | West | 3 | \# | M | Occluding bark damage at 1 m N . Generally a good tree. | Good | Good | $20+$ | B1 | 5.4 | 92 |
| 788 | No item | na |  | na |  | na |  | na |  | na | - | na |  | na | - | na | na |  | na | na | na | na | na | na | na | na |
| T789 | Sycamore | 13 | - | 260 | \# | 2 | \# | 4.5 | - | 2.00 | - | 4 | - | 2 | \# | South | 2 | \# | M | Smaller tree distinct from yet supressed by adjacent group | Fair | Good | 10+ | C1 | 3.1 | 31 |
| G790 | Sycamore | 19 | - |  | - | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | M | Cohesive group of five trees. Component trees surveyed for RPA purposes. | Good | Good | ${ }^{20+}$ | B2 | 0.0 | 0 |
| T791 | Sycamore | 0 |  | 400 | - | 0 |  | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | M | Surveyed for RPA purposes | Good | Good | $20+$ | B2 | 4.8 | 72 |
| T792 | Sycamore | 0 | - | 310 | - | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | . | 0 | - | M | Surveyed for RPA purposes | Good | Good | $20+$ | B2 | 3.7 | 43 |
| T793 | Sycamore | 0 |  | 420 |  | 0 |  | 0 |  | 0.00 | - | 0 |  | 0 | - |  | 0 |  | M | Surveyed for RPA purposes | Good | Good | 20+ | B2 | 5.0 | 80 |
| T794 | Sycamore | 0 |  | 510 | - | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | $\cdots$ | - | 0 | - | M | Surveyed for RPA purposes | Good | Good | $20+$ | B2 | 6.1 | 118 |
| T795 | Sycamore | 0 |  | 460 | - | 0 |  | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | M | Surveyed for RPA purposes | Good | Good | $20+$ | B2 | 5.5 | 96 |
| T796 | Sycamore | 18 |  | 600 | - | 5.5 |  | 6 | - | 6.00 | . | 6.5 | - | 4 | \# | South west | 2 | \# | M | Stem divides at 2.5 m . Tight fork with bark inclusion occurring. Consider installation of cable brace system as part of wider risk assessment management | Fair | Good | 10+ | C1 | 7.2 | 163 |
| T797 | Sycamore | 16 | - | 440 |  | 5.5 | - | 3.5 | - | 5.00 | - | 5 | - | 3 | \# | North | 2 | \# | M | Average for species and age | Good | Good | $20+$ | B1 | 5.3 | 88 |
| G798 | Sycamore | 17 | - |  | - | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | . | 0 | - | M | Cohesive group of three trees. Component trees surveyed for RPA purposes. | Good | Good | 20+ | B2 | 0.0 | 0 |
| T799 | Sycamore | 0 |  | 340 | - | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | M | Surveyed for RPA purposes | Good | Good | $20+$ | B2 | 4.1 | 52 |
| T800 | Sycamore | 0 |  | 390 | - | 0 |  | 0 | - | 0.00 | - | 0 | . | 0 | - |  | 0 | - | M | Surveyed for RPA purposes | Good | Good | $20+$ | B2 | 4.7 | 69 |
| T801 | Sycamore | 0 |  | 340 | - | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | M | Surveyed for RPA purposes | Good | Good | $20+$ | B2 | 4.1 | 52 |
| T802 | Sycamore | 19 |  |  |  | 6 |  | 6 |  | 5.50 | - | 5 | \# | 4 | \# | South | 2.5 | \# | M | Large area of old bark damage at 1.5 m N . occluding well | Fair | Good | 10+ | C1 | 0.0 | 0 |
| H803 | Privet | 2 |  |  | - | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | - | Spread 1.5m\# | - | - | - |  | 0.0 | 0 |
| 804 | Duplicate survey item. Refer to 542 | na |  | na | - | na |  | na | - | na | - | na | - | na | - | na | na | - | na | na | na | na | na | na | na | na |
| T805 | Sycamore | 10 | \# | 270 | \# | 2.5 | \# | 2.5 | \# | 2.00 | \# | 2 | \# | 0 | - |  | 5.5 | \# | M | Originally twin stemmed. One stem now remains | Fair | Good | 10+ | C1 | 3.2 | 33 |
| G806 | Sycamore, ash | 16 | \# | 420 | \# | 8 | \# | 7 |  | 6.00 | - | 8 |  | 4 | - | West | 3.5 | \# | M | Oversized trees for location | Fair | Good | 10+ | C2 | 5.0 | 80 |
| T807 | Ash (Common) | 11 | \# | 400 | \# | 5.5 | \# | 5 | \# | 5.00 | \# | 5.5 | \# | 2 | \# | South east | 2 | + | M | Potential to outgrow location | Fair | Good | 10+ | C1 | 4.8 | 72 |
| T808 | Whitebeam | 9 | \# | 400 | \# | 5.5 |  | 5.5 |  | 4.50 |  | 5.5 |  | 0 | - |  | 0 |  | M | Possibly misidentified due to lack leaf cover | Good | Good | $20+$ | B1 | 4.8 | 72 |
| T809 | Ash (Common) | 9 |  | 200 | \# | 3 |  | 3 | \# | 3.00 | \# | 2.5 | \# | 1.5 | \# | South | 2 | \# | EM | Good form. Low extension growth. | Good | Fair | 10+ | C1 | 2.4 | 18 |
| T810 | Sycamore | 10 |  | 450 |  | 6 | - | 6 |  | 6.00 | - | 5.5 | - | 2 | \# | South | 2 | \# | EM | Broad crown form | Good | Good | 20+ | B1 | 5.4 | 92 |
| T811 | Oak (Red) | 8 |  | 160 | - | 3 |  | 3 | - | 4.00 | - | 3 | - | 2 | \# | North | 2.5 | \# | EM | No central leader. Strummer damage at base | Fair | Good | 10+ | C1 | 1.9 | 12 |
| T812 | Oak (Red) | 8 |  | 190 | - | 3 | - | 4 | - | 4.50 | - | 4.5 | . | 2 | - | North west | 2 | \# | EM | Average for species and age | Good | Good | $20+$ | B1 | 2.3 | 16 |
| T813 | Sycamore | 9.5 |  | 340 |  | 5 |  | 5 | - | 5.00 | - | 5 | - | 2 | \# | South | 2.5 | \# | M | Broad crown form | Good | Good | $20+$ | B1 | 4.1 | 52 |
| S814 | Laurel (Cherry) | 0 |  |  | - | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 |  | - | Outgrowing present location in rear garden | - | - | - |  | 0.0 | 0 |
| T815 | Oak (Red) | 0 |  | 250 |  | 4.5 |  | 5 |  | 5.50 | \# | 5 |  | 2 | \# | West | 2.5 | \# | EM | Average for species and age | Good | Good | 20+ | B1 | 3.0 | 28 |
| T816 | Cherry (Ornamental flowering) | 4.5 | \# | 200 | - | 3.5 | - | 3 | - | 3.00 | \# | 3 | \# | 2 | \# | West | 2 | \# | M | Ornamental street/garden tree | Fair | Good | 10+ | C1 | 2.4 | 18 |
| T817 | Plum (Purple) | 5 | \# | 300 | \# | 5 |  | 4 |  | 4.00 | - | 4 | \# | 1 | \# | South | 1.5 | \# | M | Multi stemmed at 1 m with tight forks | Fair | Good | 10+ | C1 | 3.6 | 41 |
| T818 | Sycamore | 8 | \# | 280 | \# | 2.5 | \# | 3 | \# | 3.00 | \# | 3 | \# | 0 | - | - | 4 | \# | EM | Multi-stemmed with upright form resulting from heavy pruning | Fair | Good | 10+ | C1 | 3.4 | 35 |
| T819 | Plum (Purple) | 7 |  | 280 | \# | 5 |  | 5 |  | 4.50 | \# | 5 |  | 2 | \# | North | 1.5 | \# | M | Average for species and age | Good | Good | 10+ | C1 | 3.4 | 35 |
| G820 | Sycamore, hybrid black | 8 | \# | 200 | \# | 3.5 | \# | 3.5 | \# | 3.00 | \# | 4 | \# | 0 | - | - | 0 |  | EM | Informal group likely to outgrow location | Fair | Good | 10+ | C2 | 2.4 | 18 |
| G821 | Lawson cypress, privet | 7 | \# | 200 | \# | 0 |  | 0 |  | 0.00 | - | 0 | - | 0 | - | - | 0 | - | M | Ornamental groups within small gardens | Fair | Good | 10+ | C2 | 2.4 | 18 |
| G822 | Lawson cypress, privet, cherry laurel | 6 | \# | 250 | \# | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | M | Ornamental groups within small gardens | Fair | Good | 10+ | C2 | 3.0 | 28 |
| T823 | Cherry (Ornamental flowering) | 8 | \# | 400 | \# | 6 | \# | 4.5 | \# | 4.00 | \# | 3.5 | \# | 0 | - | - | 0 | - | M | Moribund. Recommend removal. | Poor | Poor | <10 | U | 4.8 | 72 |
| T824 | Cherry (Ornamental flowering) | 4.5 | \# | 300 | \# | 3.5 | \# | 3 | \# | 3.50 | \# | 3.5 | \# | 1.5 | \# | North | 2 | \# | M | Ornamental garden tree | Fair | Good | 10+ | C1 | 3.6 | 41 |
| T825 | $\begin{array}{\|c\|} \hline \text { Duplicate survey item. } \\ \text { Refer to } 543 \\ \hline \end{array}$ | na | - | na | - | na | - | na | - | na | - | na | - | na | - | na | na | - | na | na | na | na | na | na | na | na |
| T826 | Cherry (Ornamental flowering) | 4 | \# | 300 | \# | 3 | \# | 3.5 | \# | 3.50 | \# | 3 | \# | 1.5 | \# | East | 1 | \# | M | Ornamental street/garden tree | Fair | Good | 10+ | C1 | 3.6 | 41 |
| T827 | Plum (Purple) | 5 |  | 250 |  | 3.5 | - | 4 | - | 4.00 | - | 3.5 | \# | 1 | - | South | 0 | - | M | Ornamental street/garden tree | Fair | Good | 10+ | C1 | 3.0 | 28 |
| T828 | Cypress (Lawson) | 7 | \# | 300 | - | 2 | \# | 2 | \# | 2.00 | \# | 2 | \# | 0 | - | . | 0 | . | M | Ornamental variety. Very close to structure. Unsustainable in location. | Good | Good | <10 | u | 3.6 | 41 |
| T829 | Cypress (Leyland) | 13 | \# | 400 | \# | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | M | Very large for location. Unsustainable. | Good | Good | $<10$ | U | 4.8 | 72 |
| T830 | Pine (Corsican) | 0 | - | 400 | - | 6 | - | 5 | - | 4.50 | - | 5 | . | 2 | \# | North | 2.5 | \# | м | Potentially a good feature tree. Bifurcation at 3m requires ongoing assessment | Fair | Good | 20+ | B1 | 4.8 | 72 |
| G831 | Sycamore ash, poplar | 7.5 | \# | 170 | \# | 0 |  | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | EM | Small trees in a garden setting | Fair | Good | 10+ | C2 | 2.0 | 13 |
| T832 | Fir (Grand) | 3 | \# | 100 |  | 1.5 | \# | 1.5 | \# | 1.50 | \# | 1.5 | \# | 0 | - | - | 0 | - | EM | Unsustainable species in the setting due to proximity of house. | Good | Good | $<10$ | U | 1.2 | 5 |
| T833 | Holly | 6 | \# | 18 | \# | , | \# | 2 | \# | 2.50 |  | 1 | \# | 0 | - | - | 0 | - | EM | Unsustainable species in the setting due to proximity of house. | Fair | Good | <10 | U | 0.2 |  |
| T834 | Birch (Siver) | 0 |  | 630 |  | 7 |  | 8 |  | 8.00 | \# | 6 | - | 2.5 | \# | West | 2 | \# | M | Large tree that is prominent in the street scene | Good | Good | 20+ | B1 | 7.6 | 180 |
| T835 | Cherry (Wild) | 9 | \# | 400 | \# | 5.5 | \# | 7 | \# | 6.00 | \# | 6 | \# | 2 | \# | West | 2 | \# | M | Large tree within setting of small gardens | Good | Good | $20+$ | B1 | 4.8 | 72 |
| T836 | Cypress (Lawson) | 4 | , | 180 | \# | 1.5 | \# | 1.5 | , | 1.50 |  | 1.5 | \# | 0 |  |  | 0 |  | M | Ornamental. Close proximity to house. | Good | Good | $<10$ | U | 2.2 | 15 |
| T837 | Lime (Common) | 9 | \# | 280 | \# | 4.5 | \# | 5 | \# | 4.50 | \# | 4.5 | \# | 2 | \# | North | 2.5 | \# | EM | Tight fork between limbs at 2 m | Fair | Good | $10+$ | C1 | 3.4 | 35 |
| G838 | Cypress (Lawson) | 6 | \# | 250 | \# | 0 |  | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | M | Informal group in rear garden | Fair | Good | 10+ | C2 | 3.0 | 28 |
| T839 | Plum (Purple) | 7 | - | 290 | \# | 3.5 | - | 5 | - | 5.50 | - | 3 | - | 1.5 | \# | West | 2 | \# | M | Ornamental streetgarden tree | Fair | Good | 10+ | C1 | 3.5 | 38 |


| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP \| |  |  |  | Client: |  | Dorchester Group | Structural Condition | Physiological Condition | Job no: 689 |  | RPA radius | RPA area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N |  | S |  | ad |  | w |  | $\begin{gathered} \text { 1st } \\ \text { branch } \end{gathered}$ |  | \| clearance | height |  | $\begin{array}{\|l\|l} \text { Life } \\ \text { stage } \end{array}$ | General observations <br> Physiological and structural condition. <br> Preliminary management recommendations |  |  | ULE | Quality grading |  |  |
| G840 | Scots pine, sycamore, ash | 15 | \# | 500 | \# | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | M | Offsite mature tree group. Requires management. | Good | Good | ${ }^{20+}$ | B2 | 6.0 | 113 |
| G841 | Hawthorn, Elm, elder, wild cherry, ash, cherry laurel | 5.5 | \# | 180 | \# | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | SM | Offsite linear group. Unmanaged. Provides effective screening. Some dead elm present. | Fair | Good | 20+ | B2 | 2.2 | 15 |
| T842 | Birch (Silver) | 15 | - | 290 | - | 3.5 | - | 4 | - | 4.00 | - | 4.5 | - | 3 | \# | South | 2 | \# | M | Particularly good structural form | Good | Good | 40+ | A1 | 3.5 | 38 |
| T843 | Ash (Common) | 14 | - | 500 | \# | 8.5 | - | 7 | - | 7.00 | \# | 8 | - | 3.5 | \# | West | 3 | \# | M | Offsite. Large multi-stemmed feature within G841. | Fair | Good | 10+ | C1 | 6.0 | 113 |
| T844 | Birch (Silver) | 15 | - | 350 | \# | 6 | - | 6 | - | 5.00 | - | 6 | \# | 3 | \# | South | 2.5 | \# | M | Previously topped at 5 m . Has developed numerous replacement leader growth. Decay formation at topping point.. Extensive decay within cavity at base S. Recommend remove tree within 1 Month of date of issue of this survey information. | Poor | Good | <10 | u | 0.0 | 0 |
| T845 | Apple | 5 | \# | 200 | \# | 3.5 | - | 5 | - | 2.00 | \# | 2.5 | \# | 2 | \# | South | 2 | \# | M | Previously heavily pruned. | Poor | Fair | 10+ | C1 | 2.4 | 18 |
| T846 | Ash (Common) | 10 | \# | 210 | \# | 4.5 | \# | 4.5 | \# | 4.50 | \# | 4 | \# | 3 | \# | South | 2 | \# | EM | Average for species and age | Good | Good | $20+$ | B1 | 2.5 | 20 |
| T847 | Oak (Red) | 9 |  | 290 |  | 6 |  | 5 |  | 5.00 |  | 5 |  | 2 | \# | South | 3 | \# | EM | Spreading form | Good | Good | $20+$ | B1 | 3.5 | 38 |
| T848 | Oak (Red) | 10 | \# | 330 |  | 5.5 |  | 6 |  | 6.00 |  | 5.5 |  | 2.5 | \# | South | 2.5 | \# | EM | Average for age and species. Good potential to contribute to future development | Good | Good | $20+$ | B1 | 4.0 | 49 |
| T849 | Oak (Red) | 10 | \# | 270 | - | 4.5 | - | 4 | - | 5.00 |  | 5 | - | 2.5 | \# | North west | 2.5 | \# | EM | Average for age and species. Good potential to contribute to future development | Good | Good | 20+ | B1 | 3.2 | 33 |
| T850 | Oak (Red) | 10 | \# | 310 | - | 5 |  | 5.5 |  | 6.00 |  | 6 | - | 2.5 |  | North east | 3 | - | EM | Average for age and species. Good potential to contribute to future development | Good | Good | 20+ | B1 | 3.7 | 43 |
| T851 | Oak (Red) | 9 | \# | 250 | - | 4 | - | 5 | - | 4.50 |  | 4.5 | - | 2 | \# | North | 2.5 | \# | EM | Average for age and species. Good potential to contribute to future development | Good | Good | 20+ | B1 | 3.0 | 28 |
| T852 | Oak (Red) | 8 | \# | 250 | - | 4 | - | 4 |  | 3.50 |  | 3.5 | - | 2 | \# | South | 2.5 | \# | EM | Average for age and species. Good potential to contribute to future development | Good | Good | 20+ | B1 | 3.0 | 28 |
| T853 | Ash (Common) | 8.5 | \# | 420 | \# | 8 | \# | 8.5 | \# | 7.50 | - | 7.5 | \# | 3 | - | North west | 2.5 | \# | M | Offisite. Multi stemmed hedgerow tree. | Fair | Good | 10+ | C1 | 5.0 | 80 |
| T854 | Maple (Norway) | 8 | \# | 380 | \# | 5 | - | 7.5 | - | 6.00 | \# | 5 | - | 3 | \# | West | 2.5 | \# | M | Offsite. Multi stemmed. Main limbs grown into top of perimeter fence with damage occurring to tree. Consider topping at 0.5 m below fence height and managing as pollard thereafter. | Poor | Fair | 10+ | C1 | 4.6 | 65 |
| T855 | Sycamore | 8 | \# | 400 | \# | 4 | - | 5.5 | - | 4.50 | \# | 4 | - | 2.5 | \# | West | 2.5 | \# | EM | Offsite. Multi stemmed | Fair | Good | 10+ | C1 | 4.8 | 72 |
| T856 | Ash (Common) | 11 | \# | 450 | \# | 7.5 |  | 8.5 | - | 7.50 | \# | 7 | - | 3 | \# | West | 2.5 | \# | M | Offsite. Multi stemmed | Fair | Good | ${ }^{10+}$ | C1 | 5.4 | 92 |
| T857 | Sycamore | 17 | - | 600 | \# | 6.5 | - | 6 | - | 6.00 | \# | 7 | - | 4 | \# | West | 4 | \# | M | Offsite. Multi stemmed. Larger tree surrounded by smaller subordinate specimens | Fair | Good | 10+ | C1 | 7.2 | 163 |
| G858 | Beech (Common) | 16 | - |  | - | 0 |  | 0 | - | 0.00 |  | 0 | - | 0 |  | - | 0 | - | M | Important tree group within the street scene. Component trees surveyed for RPA purposes. | Good | Good | 20+ | B2 | 0.0 | 0 |
| T859 | Duplicate survey item. | na | - | na | - | na | - | na | - | па | - | na | - | na | - | na | na | - | na | na | na | na | na | na | na | na |
| T860 | Beech (Common) | 0 | - | 600 | - | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | M | Surveyed for RPA purposes | Good | Good | $20+$ | B2 | 7.2 | 163 |
| T861 | Beech (Common) | 0 | - | 660 | - | 0 |  | 0 | - | 0.00 |  | 0 | - | 0 |  | - | 0 | - | M | Surveyed for RPA purposes | Good | Good | $20+$ | B2 | 7.9 | 197 |
| T862 | Beech (Common) | 0 | - | 500 | - | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | M | Surveyed for RPA purposes | Good | Good | $20+$ | B2 | 6.0 | 113 |
| T863 | Beech (Common) | 0 | - | 550 | - | - | - | 0 | - | 0.00 |  | 0 | - | 0 | - | - | 0 | - | M | Surveyed for RPA purposes | Good | Good | $20+$ | B2 | 6.6 | 137 |
| T864 | Beech (Common) | 0 | - | 420 | - | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | M | Surveyed for RPA purposes | Good | Good | $20+$ | B2 | 5.0 | 80 |
| T865 | Beech (Common) | 0 |  | 640 |  | 0 |  | 0 |  | 0.00 |  | 0 |  | 0 |  | - | 0 |  | M | Surveyed for RPA purposes | Good | Good | $20+$ | B2 | 7.7 | 185 |
| T866 | Beech (Common) | 0 | - | 700 | - | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | M | Surveyed for RPA purposes | Good | Good | 20+ | B2 | 8.4 | 222 |
| T867 | Oak (Red) | 8 | - | 270 | - | 4.5 | . | 5 | - | 4.00 | - | 3.5 | - | 2 | \# | North | 2 | \# | EM | Good potential along with other red oaks to enhance the setting into the future | Good | Good | 20+ | B1 | 3.2 | 33 |
| T868 | Beech (Common) | 16 | \# | 640 |  | 7 |  | 6 |  | 8.00 |  | 7 |  | 2 | \# | North east | 3 |  | M | Established tree. Prominent in the street scene | Good | Good | $20+$ | B1 | 7.7 | 185 |
| T869 | Beech (Common) | 15 | \# | 580 | - | 5 | - | 6.5 | - | 7.50 | - | 6 | - | 2 | \# | South west | 3 |  | M | Established tree. Prominent in the street scene | Good | Good | $20+$ | B1 | 7.0 | 152 |
| T870 | Beech (Common) | 15 | \# | 660 |  | 7 |  | 7 |  | 8.00 |  | 6 |  | 2 |  | South east | 3 |  | M | Established tree. Prominent in the street scene | Good | Good | $20+$ | B1 | 7.9 | 197 |
| T871 | Spruce (Norway) | 13 | - | 300 | \# | 4 | \# | 2.5 | \# | 3.50 | \# | 3.5 | \# | 1.5 | \# | North | 0 | - | M | Average for age and species | Good | Good | $20+$ | B1 | 3.6 | 41 |
| G872 | Ash (Common) | 5.5 | \# | 90 | \# | 0 |  | 0 |  | 0.00 |  | 0 |  | 0 |  |  |  |  | EM | Informal group consisting self set trees within lonicera hedge | Fair | Good | 10+ | C2 | 1.1 | 4 |
| T873 | Sycamore | 8 | - | 110 | - | 3.5 | \# | 3 | \# | 2.50 | \# | 3 | \# | 0 | - | - | 2 | \# | EM | Self set against wall | Fair | Good | 10+ | C1 | 1.3 | 5 |
| H874 | Lonicera | 1.5 | \# |  | - | 0 |  | 0 |  | 0.00 |  | 0 |  | 0 |  | - | 0 |  |  | Domestic hedge |  |  |  |  | 0.0 | 0 |
| H875 | Lonicera | 1.5 | \# |  | - | 0 | - | 0 | - | 0.00 | - | 0 | - | 0 | - | - | 0 | - | - | Domestic hedge | - | - | - | - | 0.0 | 0 |
| T876 | Whitebeam | 12 |  | 670 |  | 5.5 | - | 5 | \# | 5.50 |  | 5 | - | 1.5 | \# | North west | 2.5 | \# | M | Axe damage to trunk plus other abiotic damage - Bonfire. Remove swings etc from crown. | Good | Good | 20+ | B1 | 8.0 | 203 |
| T877 | Cypress (Lawson) | 10 |  | 350 | \# | 1.5 | \# | 1.5 | \# | 1.50 | \# | 1.5 | \# | 0 | - | - | 0 | - | M | Ornamental specimen | Good | Good | $20+$ | B1 | 4.2 | 55 |
| T878 | Whitebeam | 12 | \# | 500 | \# | 5 | \# | 4.5 | \# | 4.50 | \# | 4.5 | \# | 0 | - | - | 0 | - | M | Average for age and species | Good | Good | $20+$ | B1 | 6.0 | 113 |
| T879 | Hawthorn | 9.5 |  | 300 | \# | 4 | \# | 5 | \# | 6.00 | \# | 5 | \# | 4 | \# | East | 3 | \# | M | Higher than average crown clearance for size | Fair | Fair | 10+ | C1 | 3.6 | 41 |
| T880 | Sycamore | 12 | - | 100 | \# | 1.5 | \# | 2 | \# | 2.50 | \# | 2 |  | 2 | + | East | 2 | \# | EM | Self set against boundary fence. | Fair | Good | 10+ | C1 | 1.2 | 5 |
| T881 | Sycamore | 13 | - | 150 | \# | 2.5 | \# | 3.5 | \# | 4.00 | \# | 4 | \# | 3 | + | South east | 2.5 | \# | EM | Self set against boundary fence. | Fair | Good | 10+ | C1 | 1.8 | 10 |
| T882 | Whitebeam | 11 | \# | 650 | \# | 6 | \# | 7 | \# | 6.00 | \# | 7 | + | 1.5 | \# | North east | 2 | \# | M | Average for age and species | Good | Good | $20+$ | B1 | 7.8 | 191 |
| T883 | Apple | 8 | \# | 300 | - | 5 | \# | 4 | \# | 5.00 | \# | 5 | \# | 2.5 | \# | North | 1 | \# | M | Attractive garden ornamental | Good | Good | $20+$ | B1 | 3.6 | 41 |






| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group |  | Physiological Condition | Job no: 689 |  | RPA radius | RPA area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N |  | s |  | E |  | w |  | $\begin{gathered} 1 \text { 1st } \\ \text { branch } \end{gathered}$ |  | 1st branch direction | height |  | $\begin{aligned} & \text { Life } \\ & \text { stage } \end{aligned}$ | General observations Physiological and structural condition. management recommendations $\quad$ Preliminary | Structural Condition |  | ULE | Quality grading |  |  |
| G1049 | Cherry, ash, lime, Norway maple, grey alder | 12 | \# | 450 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | EM | Group of trees, recent crown lifted, 5 trees felled, ash has significant dieback. Thin trees, latest Dbh and heights recorded. | Good | Fair | 20+ | B2 | 5.4 | 91.6 |
| G1050 | Cherry, lime, ash | 12 | \# | 400 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | EM | Recent pruning wounds, some trees recently felled. Consider thinning. | Good | Good | 20+ | B2 | 4.8 | 72.4 |
| T1051 | Hornbeam | 14 | - | 390 | - | 3.5 | - | 3.5 | - | 3.5 | - | 4 | - | 0 | - | - | 2 | - | M | Significant dieback to crown, epicormic growth on them. Snapped out limb at 2 m , decay at wound, poor shape. | Poor | Poor | <10 | U | 4.7 | 68.8 |
| G1052 | Lime, hornbeam | 18 | - | 500 |  | 0 | - | 0 |  | 0 | - | 0 | - | 0 | - | - | 0.5 |  | M | Wounds to some stems, basal decay on hornbeam, low canopy, minor epicormic growth on stems. Minor deadwood in canopies, dense canopies. | Fair | Good | ${ }^{20+}$ | B2 | 6.0 | 113.1 |
| G1053 | Lime, hornbeam, ash | 18 | - | 500 |  | 0 | - | 0 |  | 0 | - | 0 | - | 0 | - | - | 0.5 |  | M | Dense canopies, minor deadwood, some trees supressed by larger limes. Minor epicormic growth. Dense ivy on some stems. | Good | Good | 20+ | B2 | 6.0 | 113.1 |
| T1054 | Ash (Common) | 8 |  | 200 |  | 3.5 | - | 3 |  | 3.5 |  | 3.5 | - | 0 | - | - | 0.5 | - | EM | Unable to access, dense canopy, self set, topped in past | Fair | Fair | 20+ | C1 | 2.4 | 18.1 |
| T1055 | Maple (Norway) | 11 | - | 460 | - | 5 | - | 5 | - | 5 | - | 7 | - | 0 | - | - | 0.5 | - | M | Small leaves, past branch failure $2 m$ north, stump remains, thinning canopy. canopy. | Fair | Fair | 10+ | C1 | 5.5 | 95.7 |
| G1056 | Cherry, maple, birch, willow | 5 | - | 180 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0.5 | - | EM | Self set, varying heights between 3 -5m. Dense foliage. | Good | Good | 20+ | C2 | 2.2 | 14.7 |
| G1057 | Maple, hawthorn, elder, willow cherry, rose | 6 | - | 150 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | EM | Self set mixed species, unmanaged, minor deadwood, dead elder | Fair | Good | ${ }^{10+}$ | C2 | 1.8 | 10.2 |
| G1058 | Maple, elder | 6 | - | 150 |  | 0 | - | 0 |  | 0 |  | 0 | - | 0 | - | - | 0 | - | EM | Self set, moderate dieback, adjacent building, | Fair | Fair | <10 | U | 1.8 | 10.2 |
| G1059 | Cypress | 14 | - | 650 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 1.5 | - | M | Four cypress with self set maple within. Remove sycamore/maple. Good shape, many have minor pruning wounds. | Fair | Good | $20+$ | B2 | 7.8 | 191.2 |
| G1060 | Pine, sycamore, ash, hawthorn, cherry laurel. | 16 | - | 500 |  | 0 | - | 0 |  | 0 | - | 0 | - | 0 | - | - | 1 | - | - | Very dense ivy on stems, unable to inspect ash, pine have multiple snapped branches, debris around base, remove ivy and re inspect. <br> Thin group. | Fair | Fair | 10+ | C2 | 6.0 | 113.1 |
| G1061 | Horse chestnut, sycamore, ash, larch | 25 | - | 900 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | - | Dbh 400-900. Predominantly ash, regen sycamore beneath. Ivy obscuring some stems, minor cavities to base of some trees. Non uniform shapes. Dead larch to east, dying larch to north east. | Fair | Fair | 20+ | B2 | 10.8 | 366.5 |
| G1062 | Ash, sycamore, hawthorn, | 10 | - | 250 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0.5 | - | EM | Self set, 2-10m tall | Fair | Fair | 10+ | C2 | 3.0 | 28.3 |
| G1063 | Ash, sycamore, hawthorn | 13 | - | 500 |  | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 1 | - | M | Minor dieback, ivy obscuring stems, good leaf coverage | Fair | Fair | ${ }^{10+}$ | C2 | 6.0 | 113.1 |
| G1064 | Ash, hawthorn | 6 |  | 100 |  | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  | - | 0 |  | EM | Self set, , minor deadwood. | Good | Good | $20+$ | C2 | 1.2 | 4.5 |
| G1065 | Sycamore | 14 | - | 300 |  | 0 | - | 0 |  | 0 | - | 0 | - | 0 | - | - | 0 | - | EM | Multi stem, ivy obscuring stems, some saplings at base. | Fair | Good | 20+ | B2 | 3.6 | 40.7 |
| G1066 | Rose, ash, sycamore, hawthorn | 6 | - | 100 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | EM | Self set, n managed | Fair | Good | 10+ | C2 | 1.2 | 4.5 |
| G1067 | Sycamore ash | 7 | - | 100 |  | 0 | - | 0 |  | 0 |  | 0 | - | 0 | - | - | 0 | - | EM | Self set, multi stems, supressed, minor deadwood within the group. | Fair | Good | 10+ | C2 | 1.2 | 4.5 |
| G1068 | $\begin{gathered} \text { Cherry, hawthorn, elder, } \\ \text { ash } \end{gathered}$ | 4 | - | 100 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | EM | $2-5 \mathrm{~m}$. Area of self set trees. | Fair | Good | 10+ | C2 | 1.2 | 4.5 |
| G1069 | Pine | 10 |  | 300 |  | 0 | - | 0 |  | 0 |  | 0 | - | 0 | - | - | 1 | - | M | Minor deadwood and canopy thinning. Unable o access base. | Fair | Good | 20+ | B2 | 3.6 | 40.7 |
| G1070 | Hawthorn, elder, ivy | 7 | - | 200 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | M | Unmanaged boundary hedgerow/group. Dead trees within, ivy encroachment. | Fair | Fair | 10+ | C2 | 2.4 | 18.1 |
| G1071 | Ash, hawthorn, elder, bramble, cherry. | 7 | - | 180 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | EM | Vegetation self set typical of derelict/disturbed ground. | Fair | Good | 10+ | C2 | 2.2 | 14.7 |
| G1072 | Sycamore, Norway maple | 10 | - | 300 | - | 8 | - | 7 | - | 7 | - | 7 | - | 0 | - | - | 0.5 | - | M | Multi stem, dense interlocking canopies, unable to access base | Good | Good | 20+ | B2 | 3.6 | 40.7 |
| G1073 | Sycamore, elder, ash, hawthorn | 5 | - | 180 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | M | Some dead trees, him in places, unmanaged, moderate deadwood | Fair | Fair | 10+ | C2 | 2.2 | 14.7 |
| T1074 | Ash (Common) | 12 | - | 500 | - | 4 | - | 4 | - | 5 | - | 4 | - | 0 | - | - | 1 | - | M | Basal cavity north part of stem, woodpecker holes, wounds on stem, decay at branch unions, thin canopy poor shape | Poor | Poor | <10 | $u$ | 6.0 | 113.1 |
| T1075 | Ash (Common) | 12 | - | 550 | - | 5 | - | 6 | - | 5 | - | 6 | - | 0 | - | - | 1 | - | M | Woodpecker holes, dieback in crown, wounds to stem, cavity in base. | Fair | Fair | 10+ | C1 | 6.6 | 136.9 |
| G1076 | $\begin{gathered} \text { Sycamore, rose, } \\ \text { hawthorn, } \end{gathered}$ | 8 | - | 250 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | EM | Self set along fence line, minor deadwood | Fair | Fair | 10+ | C2 | 3.0 | 28.3 |
| G1077 | Sycamore, rose elder, ash, hawthorn | 8 | - | 180 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | EM | Self set, scrubby, minor deadwood unmanaged. | Fair | Fair | 10+ | C2 | 2.2 | 14.7 |
| G1078 | Pine | 8 | - | 250 | \# | 0 | - | 0 |  | 0 |  | 0 | - | 0 | - | - | 0 |  | M | Low canopies, unable to access, three tress. | Fair | Good | 20+ | C1 | 3.0 | 28.3 |
| G1079 | Pine | 8 | - | 250 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | $\cdot$ | - | 0 | - | M | Included unions, co dominant stems, low canopies | Fair | Fair | $20+$ | C2 | 3.0 | 28.3 |
| T1080 | Pine | 9 |  | 300 |  | 0 | - | 0 |  | 0 |  | 0 | - | 0 | - | - | 0 |  | M | Low canopies, minor deadwood, thin crowns, | Fair | Fair | $20+$ | C2 | 3.6 | 40.7 |
| G1081 | Cypress cultivars, Japanese cedar, | 6 | - | 200 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | M | Low canopies, some dieback | Fair | Fair | 20+ | C2 | 2.4 | 18.1 |
| G1082 | Western red cedar, cypress | 10 | - | 400 | \# | 3.5 | - | 3.5 | - | 3.5 | - | 3.5 | - | 0 | - | - | 0 | - | M | Low canopies, minor deadwood | Fair | Fair | 20+ | B2 | 4.8 | 72.4 |
| G1083 | Birch, cotoneaster, ash, <br> cedar, elder, cypress, <br> cherry, rose, goat willow | 8 | - | 150 | \# | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0.5 | - | EM | Self set scrubby, adjacent buildings and hard standing | Fair | Fair | 20+ | C2 | 1.8 | 10.2 |
| G1084 | Elder, white beam | 6 | - | 150 | \# | 0 | - | 0 |  | 0 | - | 0 | - | 0 | - | - | 0 | - | EM | Self set surrounding buildings, some dead elder, scrubby, brambles within | Fair | Fair | 10+ | C2 | 1.8 | 10.2 |


| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP \| |  |  |  | Client: |  | Dorchester Group |  | Physiological Condition | Job no: 689 |  | RPA radius | RPA area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N |  | s |  |  |  | w |  | $\begin{gathered} 1 \text { st } \\ \text { branch } \end{gathered}$ |  | clearance $h$ <br> 1st branch direction | Canopy |  | $\begin{gathered} \text { Life } \\ \text { stage } \end{gathered}$ | General observations <br> Physiological and structural condition. <br> management recommendations $\quad$ Preliminary | Structural Condition |  | ULE | Quality grading |  |  |
| G1085 | Ash, hawthorn blackthorn, cypress, Norway maple, elder, field maple, cherry, pine, willow, field maple | 12 | - | 300 | \# | 0 | - | 0 | - | 0 | - | 0 | . | 0 | - | - | 2 | . | EM | Unmanaged hedgerow with mature standard trees within, 5 m overhang, flailed roadside. Off site, unable to access stems. Good screen. Turning in to plantation towards south. | Fair | Good | 20+ | B2 | 3.6 | 40.7 |
| T1086 | Western red cedar, cypress | 4 | - | 250 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | EM | Multi stemmed group. | Fair | Fair | 10+ | C2 | 3.0 | 28.3 |
| T1087 | Hawthorn | 5 | - | 180 | - | 3 | - | 3 | - | 3 | - | 3 | - | 0.5 | $\cdot$ | West | 0.5 | - | EM | Dense, poor form | Good | Good | 10+ | C1 | 2.2 | 14.7 |
| G1088 | Pine, elder | 9 | - | 300 | \# | 5 | - | 5 | - | 0 |  | 0 | - | 0 | - | - | 0.5 | - | EM | Narrow wooded copse, minor dieback, minor deadwood, consider thinning. | Good | Fair | 20+ | B2 | 3.6 | 40.7 |
| T1089 | Cherry (Wild) | 5.5 |  | 125 |  | 2.5 |  | 2.5 |  | 2.5 |  | 2.5 |  | 0 |  |  | 0 | - | EM | Self set tree adjacent to hanger | Good | Good | ${ }^{10+}$ | C1 | 1.5 | 7.1 |
| T1090 | Hawthorn, blackthorn, field maple | 5 | - | 200 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | EM | Planted group, saplings evident around base. | Good | Good | 10+ | C2 | 2.4 | 18.1 |
| G1091 | Sycamore | 14 | - | 540 | - | 0 | - | 0 | - | 5 | - | 5 | - | 0 | - | - | 2 | - | M | three mature trees, heavily crown lifted, average heights and largest Dbh recorded | Good | Good | 20+ | B2 | 6.5 | 131.9 |
| T1092 | Sycamore | 14 | - | 500 | - | 5 | - | 5.5 | - | 5.5 | - | 6 | - | 4 | - | North east | 3 | - | M | Failed twin stem in past, large cavity at 2 m , good reactive growth, moderate decay, reduce crown if wanted as avenue of trees. | Poor | Good | 10+ | C1 | 6.0 | 113.1 |
| G1093 | Birch (Silver) | 11 | - | 400 |  | - |  | 0 |  | 0 |  | 0 | - | 0 |  |  | 0.5 | - | M | Two twin stemmed trees, included unions at 2 m , minor dieback. | Fair | Fair | 10+ | C2 | 4.8 | 72.4 |
| G1094 | Cypress (Lawson) | 7 | - | 300 | - | 2 | - | 2 | - | 0 | $-$ | 0 | - | 0 | - | Noth we |  | - | M | Cypress cultivars, minor subsiding branches. | Fair | Fair | $<10$ | C2 | 3.6 | 40.7 |
| T1095 | Birch (Silver) | 14 | - | 450 |  | 6 |  | 3 |  | 6 |  | 5 | - | 3 |  | North west | 3 |  | M | Good form, miss-shaped crown to west. | Good | Good | ${ }^{20+}$ | B1 | 5.4 | 91.6 |
| T1096 | Hawthorn | 6 | - | 400 | - | 3 | - | 2 | - | 4 | - | 3 | - | 1.5 | - | North west | 0.5 | - | M | Poor form, significant deadwood and dieback, tree in decline | Fair | Poor | $<10$ | U | 4.8 | 72.4 |
| G1097 | Hawthorn, birch | 9 | - | 400 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | M | Stems from 200-400mm, average heights recorded. Included unions, minor deadwood. Excavations to west of stems, moderate root severance. | Fair | Poor | 10+ | C2 | 4.8 | 72.4 |
| T1098 | Maple (Norway) | 9 | - | 500 | - | 5 | - | 6 | - | 6 | - | 5 | - | 2.5 | - | North west | 2 | - | M | Poor form, minor dieback, minor wounds to stem. | Fair | Fair | 10+ | C1 | 6.0 | 113.1 |
| G1099 | Birch (Silver) | 9 | - | 380 | - | 4 | - | 4 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | M | Two trees in group, large cavity to east to east of one stem, moderate decay, one tree with extensive epicormic growth, low canopy. | Fair | Fair | 20+ | B2 | 4.6 | 65.3 |
| T1100 | Birch (Silver) | 10.5 | - | 375 |  | 4 |  | 4.5 | - | 3 | - | 5 | - | 3 | - | West | 1.5 | - | M | Good form, no obvious defects. | Fair | Fair | $20+$ | B1 | 4.5 | 63.6 |
| T1101 | Hawthorn | 6 |  | 300 | - | 3 | \# | , | \# | 0 |  | 0 |  | 0 | - |  | 2 | - | M | Suppressed by neighbouring birch. Some excavations within RPAs. | Fair | Good | ${ }^{10+}$ | C 2 | 3.6 | 40.7 |
| T1102 | Western red cedar | 9 | - | 300 |  | 2 |  | 2 |  | 2 | - | 2 | - | 0 | - | - | 1.5 | - | M | Recent excavations at base, tree leaning to north, tree subsiding. | Poor | Fair | <10 | U | 3.6 | 40.7 |
| G1103 | Birch, midland thorn | 9 |  | 450 |  | 0 |  | 0 | - | 0 |  | 0 | . | 0 |  |  | 0.5 | - | M | Trees suppressed, Dbh ranging from 200-450 | Fair | Fair | 10+ | C2 | 5.4 | 91.6 |
| T1104 | Lime (Common) | 12 | - | 380 | - | 5 | - | 5 | $-$ | , | - | 5 | - | 2 | - | South | 1.5 | - | M | Minor epicormic growth to stem, minor deadwood | Fair | Good | 20+ | B1 | 4.6 | 65.3 |
| T1105 | Poplar (Lombardy) | 23 |  | 750 |  | 3 |  | 4 |  | 3.5 |  | 5 |  | 3 |  | South |  |  | M | Some dieback-minor, epicormic growth on stem. | Fair | Fair | ${ }^{10+}$ | C1 | 9.0 | 254.5 |
| G1106 | Hornbeam, Lombardy poplar | 23 | - | 800 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | . | 0 | - | M | Mostly poplars, sparse crowns and minor dieback to poplars, epicormic growth on stem. Remove epicormic growth and deadwood. | Fair | Fair | 10+ | C2 | 9.6 | 289.6 |
| T1107 | Sycamore | 9 | - | 320 | - | 3 | - | 4 | - | 4 | - | 3.5 | - | 2.5 | - | South | 1.5 | - | EM | Good form, no obvious defects | Good | Good | $20+$ | B1 | 3.8 | 46.3 |
| G1108 | Lombardy poplar, Norway maple, sycamore | 24 | . | 600 | - | 0 | . | 0 | - | 0 | - | 0 | . | 0 | . | - | 1 | . | M | Group of mature trees, poplars in decline, deadwood in some trees, most trees suppressed. Consider thinning trees and removing declining trees. Heights ranging from 15-24m. | Fair | Fair | 10+ | B2 | 7.2 | 162.9 |
| T1109 | Ash | 11 | - | 700 | - | 6 | - | 6 | - | 7 | - | 7 | - | 0 | - | - | 0 | - | M | Off site tree, old pollard, minor dieback, failed limbs on floor, no access to stem. | Fair | Poor | 10+ | C1 | 8.4 | 221.7 |
| W1110 | Ash, blackthorn, oak, willow, poplar, apple, alder | 25 |  | 500 | - | 0 | - | 0 | - | 0 |  | 0 | - | 0 |  | - | 0 | - | M | Off site wooded area, unmanaged, no access, some trees growing on boundary fence, | Fair | Fair | 20+ | B2 | 6.0 | 113.1 |
| G1111 | Elder, hawthorn, willow, birch | 7 | \# | 150 |  | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  | - | 0 | - | Em | Scrubby self set tress on boundary fence, low value. | Fair | Fair | 10+ | C2 | 1.8 | 10.2 |
| G1112 | Elder, hawthorn | 7 |  | 100 |  | 0 | - | 0 | - | 0 |  | 0 |  | 0 |  | - | 0 |  | M | Self set trees adjacent to buildings, low value. | Fair | Fair | 10+ | C2 | 1.2 | 4.5 |
| T1113 | Wild service tree. | 7 | - | 325 | - | 3.5 | - | 3.5 | - | 3.5 |  | 3.5 | - | 1.5 | - | South | 1 | - | M | Minor bark damage to stem, good form | Good | Fair | 10+ | B1 | 3.9 | 47.8 |
| T1114 | Lawson cypress | 8 | - | 300 | - | 2.5 | - | 2.5 | - | 2.5 | - | 2.5 | - | 0 | $\cdot$ | - | 0 | - | EM | Good form, no obvious defects noted. | Good | Good | 10+ | C1 | 3.6 | 40.7 |
| G1115 | Cherry, lime, Norway maple, poplar, birch, ash, field maple | 14 | . | 350 | \# | 4 | . | 4 | - | 0 | - | 0 | . | 0 | . | - | 1.5 | . | EM | Group of mature trees on boundary, good collective value, some declining trees in group. Consider thinning. | Good | Good | 20+ | B2 | 4.2 | 55.4 |
| G1116 | $\begin{gathered} \text { Cherry, lime, ash, poplar, } \\ \text { beech } \end{gathered}$ | 9 | - | 300 | \# | 0 | - | 0 | - | 0 |  | 0 | - | 0 | - | - | 1.5 | - | EM | Group of trees, good collective form. Consider thinning. | Good | Good | 20+ | B2 | 3.6 | 40.7 |
| G1117 | Cherry, lime, ash, poplar, beech, field maple, Norway maple, willow | 11 |  | 250 | \# | 0 | - | 0 | - | 0 |  | 0 |  | 0 |  | - | 1.5 | - | EM | Group of early mature trees, good collective value, good screen, consider thinning. Some declining trees in group. | Good | Good | 20+ | B2 | 3.0 | 28.3 |
| G1118 | Norway maple, cherry, beech, ash, poplar | 10 |  | 300 | \# | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  | - | 1.5 | - | EM | Sparse group, heights from 2-11m, average dbh recorded | Good | Fair | 10+ | C2 | 3.6 | 40.7 |
| T1119 | Ash, beech, poplar, cherry, elm, | 10 |  | 250 | - | 0 | - | 0 | - | 0 |  | 0 | - | 0 | - | - | 1 | - | EM | Average height recorded, some dead trees in group, good collective form. Consider removing dead trees and thinning. | Good | Good | 20+ | B2 | 3.0 | 28.3 |
| T1120 | Ash | 14 |  | 640 |  | 8 |  | 9 |  | 8 |  | 8 |  | 2.5 |  | South west | 1.5 | - | M | Individual tree, some dieback, minor deadwood, broad crown. Remove deadwood. | Fair | Fair | 20+ | B1 | 7.7 | 185.3 |
| T1121 | Lawson cypress | 9 |  | 450 |  | 3 |  | 3 |  | 3 |  | 3 |  | N/A |  | N/A | 1 | - | M | Open grown tree, neighbouring trees recently removed, twin stemmed at 2.5 m . | Fair | Fair | 10+ | C1 | 4.0 | 49.3 |


| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group | Structural Condition | Physiological Condition | Job no: 689 |  | RPA radius | RPA area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N |  |  |  | E |  | w |  | $\begin{gathered} \text { 1st } \\ \text { branch } \end{gathered}$ |  |  | height |  | $\begin{aligned} & \text { Life } \\ & \text { stage } \end{aligned}$ | General observations <br> Physiological and structural condition. <br> Preliminary management recommendations |  |  | ULE | Quality grading |  |  |
| G1122 | Leyland Cypress | 18 |  | 660 | - | 0 |  | 0 | - | 5 | - | 5 | - | N/A | - | N/A | 2.5 |  | M | Two mature trees, minor bark damage, minor broken hung up branches. | Fair | Fair | 10+ | C2 | 7.9 | 197.1 |
| G1123 | Birch, cherry, elder | 5 |  | 100 | \# | 0 |  | 0 |  | 0 | - | 0 |  | N/A | - | N/A | 0 |  | EM | Group of scrubby trees adjacent to building, low value. | Fair | Fair | 10 | C2 | 1.2 | 4.5 |
| T1124 | Lawson cypress | 9 | - | 340 |  | 2 | - | 3 | - | 3 | - | 3 | - | 1 | - | West | 0 | - | EM | Unbalanced crown, minor broken limbs. | Fair | Fair | 10+ | C 1 | 4.1 | 52.3 |
| T1125 | Weeping willow | 9 |  | 410 | - | 7 |  | 6 | - | 5 | - | 5 | - | 2.5 | - | West | 0.5 | - | M | Dieback in crown, some moderate hung up branches, moderate | Fair | Fair | 10+ | C1 | 4.9 | 76.1 |
| T1126 | Swedish whitebeam | 8 | - | 510 | - | 2.5 |  | 3 |  | 3 | - | 3 | - | 0 | - |  | 2 |  | M | Minor deadwood, good form | Good | Fair | 10+ | C1 | 6.1 | 117.7 |
| T1127 | Norway maple "crimson king" | 10 | - | 340 | - | 5 | - | 5 | - | 4 | - | 5 | - | 2.5 | - | South | 1.5 | - | M | Suppressed by neighbouring trees, saplings beneath crown, minor deadwood. | Fair | Fair | 10+ | C1 | 4.1 | 52.3 |
| G1128 | Lawson cypress | 8 | - | 300 | \# | 0 | - | 0 | - | 2.5 | - | 2.5 | - | 0 | - | - | 0 | - | M | Two trees in group, minor dieback, self set elder growing through crowns. | Fair | Fair | 10+ | C2 | 3.6 | 40.7 |
| G1129 | Norway maple, cypress | 11 | - | 300 | \# | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | - | м | Group of trees adjacent to buildings, included unions, suppressed form. | Fair | Fair | 10+ | C2 | 3.6 | 40.7 |
| T1130 | Leyland Cypress | 11 | - | 565.685 | - | 3.5 | - | 3.5 | - | 3.5 | - | 3.5 | - | N/A | - | N/A | 0.5 | - | M | Twin stemmed tree, Lv power line through crown, adjacent to buildings. | Good | Fair | 10+ | C1 | 6.8 | 144.8 |
| T1131 | Norway spruce | 11 |  | 400 | \# | 3 | - | 3 | - | 3 | - | 3 | - | N/A | - | N/A | 0.5 | - | M | Twin stemmed tree, open crown. | Good | Fair | 10+ | C1 | 4.8 | 72.4 |
| T1132 | Fir | 11 | - | 346.41 | - | 2.5 |  | 2 | - | 2.5 | - | 2 | - | N/A | - | N/A | N/A | - | EM | Multi stemmed tree, included unions at base, self set elder growing through crown | Fair | Fair | 10+ | C1 | 4.2 | 54.3 |
| T1133 | Cherry | 5 | - | 300 | \# | 5 | - | 4 | - | 4 | - | 4 | - | N/A | - | N/A | 0.5 | - | M | Multi stemmed tree, large areas of bark damage with small cavities, included unions at base | Fair | Poor | <10 | C1 | 3.6 | 40.7 |
| T1134 | Swedish whitebeam | 8 |  | 480 |  | 5 |  | 5 |  | 4 | - | 4 | . | 2 | - | North | 1 | - | M | Pruned in the past, minor deadwood | Fair | Fair | 10+ | C1 | 5.2 | 83.7 |
| T1135 | Cherry | 8 |  | 400 | \# | 5 |  | 6 | - | 0 | - | 0 | - | 2 | - | North-west | 1 |  | M | Two trees in group, open crowns. | Fair | Fair | $<10$ | C2 | 4.8 | 72.4 |
| G1136 | Cherry | 8 | - | 250 | \# | 4 |  | 4 |  | 0 | - | 0 | - | N/A | - | N/A | 1 |  | EM | Two trees, low crowns to east, one tree multi-stemmed. | Fair | Fair | 10+ | C2 | 3.0 | 28.3 |
| T1137 | Rowan | 5 |  | 150 |  | 3 |  | 3 |  | 3.5 | - | 3.5 | . | N/A | - | N/A | N/A | - | M | Multi stemmed tree, mode rate dieback and poor form | Fair | Poor | $<10$ | U | 1.8 | 10.2 |
| G1138 | Elder, ash | 5 | - | 100 | \# | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | N/A | - | SM | Area of self set trees, adjacent building recently demolished. | Fair | Fair | <10 | C2 | 1.2 | 4.5 |
| T1139 | Norway maple "crimson king" | 7 | - | 120 | - | 2.5 | - | 2.5 | - | 2.5 | - | 2.5 | - | 2 | - | South | 1.5 | - | EM | Good firm, no obvious defects. | Good | Good | 20+ | C1 | 1.4 | 6.5 |
| T1140 | Apple | 5 |  | 125 | \# | 4 |  | 4 | - | 4 | - | 5 | - | N/A | - | N/A | N/A | - | EM | Low canopy, poor form | Fair | Fair | 10+ | C1 | 1.5 | 7.1 |
| T1141 | Leyland Cypress | 15 | - | 606.218 | - | 5 |  | 5 | - | 5 | - | 5 | - | N/A | - | N/A | 1 | - | M | Mature tree adjacent to building, multi stemmed, included unions at base. | Fair | Fair | <10 | C1 | 7.3 | 166.3 |
| T1142 | Cherry | 8 | - | 350 | \# | 3.5 | - | 3.5 | - | 3.5 | - | 3.5 | - | N/A | - | N/A | N/A | - | M | Situated adjacent to building., suppressed | Fair | Fair | $<10$ | C1 | 4.2 | 55.4 |
| T1143 | Lawson cypress, goat willow, elder | 9 | - | 200 | \# |  | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | N/A | - | EM | Group of self set trees, no access to stems. | Fair | Fair | <10 | C2 | 2.4 | 18.1 |
| T1144 | Elm | 12 | - | 660 | - | 6.5 | - | 7 | - | 8 | - | 7 | - | 1.5 | - | South west | 0.5 | - | M | Tree on edge of hard standing, epicormic growth at base and on stem. Self set trees at base and under crown. | Good | Good | 20+ | B1 | 7.9 | 197.1 |
| T1145 | Elder | 8 |  | 200 | - | 2 |  | 2 | - | 3 | - | 3 | - | 0 | - | - | 0.5 | - | M | Self set tree. | Fair | Fair | $<10$ | C1 | 2.4 | 18.1 |
| T1146 | Norway maple | 10 | - | 300 | - | 4.5 |  | 5 |  | 5 |  | 5 | - | 2.5 | - | West | 2.5 | - | EM | Good form, minor epicormic growth on stem. | Good | Good | 20+ | B1 | 3.6 | 40.7 |
| G1147 | Leyland cypress | 14 | - | 350 | - | 4 |  | 4 | - | 0 | - | 0 | - | N/A | - | N/A | N/A | - | M | Planted screen for former tennis courts, now grown up, minor failures in group. | Fair | Fair | 10+ | C2 | 4.2 | 55.4 |
| G1148 | Elder | 5 |  | 100 | - | 0 |  | 0 |  | 0 | - | 0 | - | N/A | - | N/A | N/A |  | EM | Self set trees on boundary fence | Fair | Fair | <10 | C2 | 1.2 | 4.5 |
| G1149 | Birch, hawthorn | 8 | - | 200 | - | 3 | - | 3 | - | 2 | - | 3 | - | N/A | - | N/A | 0.5 | - | EM | Self set trees adjacent to building, no obvious defects, largest values recorded. | Good | Good | 10+ | C1 | 2.4 | 18.1 |
| T1150 | Weeping willow | 7.5 | - | 350 | - | 4 | - | 4 | - | 5 | - | 4 | - | 2.5 | - | North | N/A | - | EM | Individual tree, minor deadwood. | Fair | Fair | 10+ | C1 | 4.2 | 55.4 |
| T1151 | Weeping willow, Cherry | 10 | - | 500 | - | 0 | - | 0 | - | 0 | - | 0 | . | N/A | - | N/A | N/A | - | M | Three trees in row, no access to stems-overrun with bramble. Largest dbh estimated. | Fair | Fair | 10+ | C2 | 6.0 | 113.1 |
| G1152 | Ash, sycamore, willow, hawthorn, birch, elder | 7 | - | 150 | \# | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | N/A | - | EM | Area of self set trees located between buildings. | Fair | Fair | 10+ | C2 | 1.8 | 10.2 |
| T1153 | Sycamore | 9 |  | 400 | \# | 5 |  | 5 | - | 5 | - | 5 | - | N/A | - | N/A | 1.5 | - | EM | Tree located adjacent to road, no access to stem due to bramble. | Good | Good | $20+$ | B1 | 4.8 | 72.4 |
| T1154 | Birch | 9 | - | 350 | - | 5.5 | - | 4 | - | 4.5 | - |  | - | 2.5 | $\cdot$ | West | 1 | - | M | Tree part of line adjacent to road, good form minor deadwood. | Good | Fair | 10+ | C1 | 4.1 | 52.3 |
| T1155 | Birch | 12 |  | 510 |  | 6.5 |  | 6.5 |  | 6 |  | 6 |  | 2 |  | South | N/A |  | M | Tree part of line adjacent to road, good form minor deadwood. | Good | Fair | 10+ | C1 | 5.6 | 99.9 |
| T1156 | Birch | 12 | - | 470 | - | 6 | - | 5.5 | - | 5 | - | 7 | - | 1.5 | - | North | 0.5 | - | M | Tree part of line adjacent to road, good form minor deadwood and branch stubs | Fair | Fair | 10+ | C1 | 5.6 | 97.8 |
| T1157 | Birch | 12 | - | 440 | - | 7 | - | 6 | - | 8 | - | 5.5 | - | 2.5 | - | South west | 0.5 | - | M | Tree part of line adjacent to road, good form minor deadwood and witches brooms, slight lean to the east. | Fair | Fair | 10+ | C1 | 4.8 | 72.4 |
| T1158 | Birch | 12 | - | 520 | - | 5.5 | - | 4.5 | - | 6 | - | 4 | - | 2 | - | South | 0.5 | - | M | Tree part of line, slight lean to the east. Minor deadwood. | Fair | Good | $10+$ | C1 | 5.6 | 99.9 |
| H1159 | Hawthorn | 4 |  | 150 | \# | 0 |  | 0 |  | 1.5 |  | 1.5 |  | N/A |  | N/A | N/A |  | M | Managed boundary hedgerow, good screen | Fair | Fair | $20+$ | B2 | 1.8 | 10.2 |
| T1160 | Swedish white beam | 7.5 | - | 425 | \# | 4 | - | 5 | - | 5 | - | 4 | - | 1.5 | - | North east | 1 | - | EM | Tree situated adjacent to hedgerow, stem obscured by ivy, some deadwood in crown. | Fair | Good | 10+ | B1 | 5.1 | 81.7 |
| T1161 | Horse chestrut | 14 | - | 780 | - | 6 | - | 7 | - | 6 | - | 7 | - | 2 | - | South | 0.5 | - | M | Twin stemmed, bleeding canker east side and loose bark to stem, leaf minor infection, stem partially obscured by ivy. | Fair | Fair | <10 | C2 | 9.4 | 275.3 |
| T1162 | Ash | 14 | - | 580 | - | 7 | - | 4 | - | 8 | - | 7 | - | 2 | - | South | 2 | - | M | Mature tree located in group, minor deadwood, tree suppressed. | Fair | Good | 10+ | B2 | 6.7 | 141.9 |
| T1163 | Swedish white beam | 9 |  | 440 |  | 3 |  | 4 |  | 4 | - | 4 |  | 1.5 | - | West | 1 |  | M | Tree located in group, some deadwood in crown, suppressed. | Fair | Fair | 10+ | B2 | 5.0 | 79.8 |
| T1164 | Horse chestrut | 12 | - | 650 | - | 5 | - | 7 | - | 6 | - | 6 | - | 2 | - | North west | 1 | - | M | Tree located in group, minor deadwood, leaf minor infection, suppressed | Good | Fair | 20+ | B2 | 7.3 | 168.4 |
| T1165 | Ash | 13 | - | 470 | - | 4 | - | 3 | - | 5 | - | 5 | - | 3 | - | West | 1 | - | M | Tree located in group, some deadwood in crown, suppressed. Ivy obscuring stem. | Fair | Fair | 20+ | B2 | 5.6 | 99.9 |


| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group | Structural Condition | Physiological Condition | Job no: 689 |  | RPA radius | RPA area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N |  | S | $\begin{array}{l\|} \text { Sprea } \\ \hline \end{array}$ | E |  | w |  | $\begin{gathered} 1 \text { st } \\ \text { branch } \end{gathered}$ |  | 1st branch direction | height |  | $\begin{aligned} & \text { Life } \\ & \text { stage } \end{aligned}$ | General observationsPhysiological and structural condition.management recommendations $\quad$ Preliminary |  |  | ULE | $\begin{aligned} & \text { Quality } \\ & \text { grading } \end{aligned}$ |  |  |
| T1166 | Swedish white beam | 9 |  | 520 | \# | 4 | - | 3 |  | 4.5 |  | 4 |  | 2 |  | South | 1.5 |  | M | Tree located in group, some deadwood in crown, suppressed. Ivy obscuring stem. | Fair | Fair | 10+ | B2 | 6.2 | 122.3 |
| T1167 | Birch | 7.5 |  | 310 |  | 4 | - | 3.5 |  | 4 | - | 3.5 | - | 2 | - | North west | 1.5 |  | EM | Poor form some dieback in crown, pruned in the part | Fair | Fair | $<10$ | C1 | 3.6 | 40.7 |
| T1168 | Birch | 15 | - | 600 | - | 7 | - | 7 | - | 8 | - | 8 | - | 3 | - | West | 2 | - | M | Wide crown with over extended limbs, small cavities at branch collars, poor form | Fair | Fair | 10+ | C1 | 6.7 | 141.9 |
| T1169 | Birch, sycamore | 10 | - | 250 | \# | 4 | - | 4 | - | 0 | - | 0 | - | N/A | - | N/A | N/A | - | EM | Self set trees adjacent to buildings. | Fair | Good | 10+ | C2 | 3.0 | 28.3 |
| T1170 | Weeping willow | 10 |  | 450 |  | 5 | - | 5 |  | 5 | - | 5 |  | N/A | - | N/A | N/A |  | M | Estimated values-no access, stem obscured by ivy | Fair | Fair | 10+ | C1 | 5.4 | 91.6 |
| G1171 | Rowan, oak, cypress, privet, cherry, hawthorn | 7.5 | - | 200 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | N/A | - | Ем | Group of scrubby trees adjacent to existing buildings | Fair | Fair | <10 | C2 | 2.4 | 18.1 |
| T1172 | Lawson cypress | 7.5 | - | 300 | \# | ) | - | 3 | - | 3 | - | 3 | - | N/A | - | N/A | N/A | - | M | Tre locate adjacent to access road, some branches subsiding | Fair | Fair | $<10$ | C1 | 3.6 | 40.7 |
| T1173 | Lawson cypress | 9 |  | 400 | \# | 3 | - | 3 |  | 3 | - | 3 |  | N/A | - | N/A | N/A |  | M | Good form, multi stemmed. | Fair | Good | 10+ | C1 | 4.8 | 72.4 |
| G1174 | Hawthorn, privet | 5.5 | - | 150 | \# | 2 | - | 2 | - | 0 | - | 0 | - | N/A | - | N/A | N/A | - | M | Planted hedge grown up, ivy obscuring stems. | Fair | Fair | $<10$ | C2 | 1.8 | 10.2 |
| T1175 | Lawson cypress | 9 |  | 346.41 |  | 4 |  | 4 |  | 4 |  | 4 |  | N/A |  | N/A | N/A |  | M | Multi stemmed tree, no access to stems, good form | Fair | Good | 10+ | C1 | 4.2 | 54.3 |
| G1176 | White pine | 9 | - | 440 | - | - | - | 6 | - | 0 | - | 0 | - | N/A | - | N/A | N/A | - | M | Group of two trees, branches on floor. | Good | Good | $20+$ | B2 | 5.3 | 87.6 |
| T1177 | Lawson cypress | 9.5 |  | 450 |  | 3 | - | 3 |  | 4 |  | 4 |  | N/A | - | N/A | N/A |  | M | Multi stemmed tree, good form | Fair | Good | 10+ | C1 | 5.4 | 91.6 |
| G1178 | Cherry, crab | 5.5 | - | 350 | - | 0 | - | 0 | - | 0 | - | 0 | - | N/A | - | N/A | N/A | - | EM | Group of small trees, largest dbh recorded., some dieback and minor | Fair | Fair | <10 | C2 | 4.2 | 55.4 |
| T1179 | Lawson cypress | 7.5 | - | 200 | \# | 2 | - | 2 | - | 2 | - | 2 | - | N/A | - | N/A | N/A | - | M | Multi-stemmed tree, deadwood within. | Fair | Fair | $<10$ | C1 | 2.4 | 18.1 |
| G1180 | Cherry laurel cherry, elder. | 5.5 | - | 125 | \# | 0 | - | 0 |  | 0 | - | 0 | - | N/A | - | N/A | N/A | - | EM | Scrubby group, overgrown | Fair | Fair | <10 | C2 | 1.5 | 7.1 |
| T1181 | Wild cherry | 8.5 |  | 460 |  | 7 |  | 6 |  | 5 |  | 5 |  | 2 |  | North | N/A |  | M | Poor form, unbalanced crown, canopy on ground. | Fair | Fair | 10+ | C1 | 5.5 | 95.7 |
| G1182 | Leyland cypress | 17 | - | 606.218 | - | 6 | - | 6 | - | 0 | - | 0 | - | N/A | - | N/A | N/A | - | M | Group of multi stemmed trees adjacent to building. | Fair | Fair | 10+ | C2 | 7.3 | 166.3 |
| T1184 | Spruced | 15 | - | 450 | - | 4.5 | - | 4.5 |  | 4.5 | - | 4.5 | - | N/A | - | N/A | N/A | - | M | Mature tree adjacent to access road, low canopy, no obvious | Fair | Fair | 10+ | C1 | 5.4 | 91.6 |
| T1185 | Yew | 5 |  | 150 |  | 3 | - | - |  | 3 |  | 3 | - | N/A | - | N/A | N/A | - | EM | Shrubby and multi stemmed., self set elder though out | Good | Good | ${ }^{20+}$ | B1 | 1.8 | 10.2 |
| T1186 | Elder cherry | 5.5 | - | 100 |  | 0 | - | 0 | - | 0 | - | 0 | . | N/A | - | N/A | N/A | - | EM | Scrubby vegetation adjacent building | Fair | Fair | $<10$ | C2 | 1.2 | 4.5 |
| T1187 | Fir | 10.5 |  | 200 |  | 2.5 |  | 2.5 |  | 2.5 |  | 2.5 |  | N/A |  | N/A | 0.5 |  | EM | Good form, adjacent tree felled | Good | Good | $20+$ | B1 | 2.4 | 18.1 |
| T1187 | Fir | 10.5 |  | 200 |  | 2.5 |  | 2.5 |  | 2.5 |  | 2.5 | - | 0 | - |  | 0.5 | - | EM | Good form, adjacent tree felled | Good | Good | $20+$ | B1 | 2.4 | 18.1 |
| T1188 | Walnut | 7.5 | \# | 275 | \# | 3 |  | 3 |  | 3 |  | 3 |  | 2.5 |  | North | 1.5 |  | EM | Off site tree in neighbouring domestic property, all measurements estimated. | Fair | Fair | 20+ | B1 | 3.3 | 34.2 |
| G1189 | Western red cedar | 8.5 | \# | 350 | \# |  |  |  |  | 2.5 |  | 2.5 |  |  |  |  |  |  | EM | Off site tree in neighbouring domestic property, all measurements estimated. Topped and lifted in past. | Fair | Fair | 10+ | C2 | 4.2 | 55.4 |
| G1190 | Hawthorn, sycamore, elder | 9 | \# | 300 | \# |  |  |  |  | 3 |  | 3 |  | 1 |  |  |  |  | M | Boundary unmanaged hedgerow, contains some standard trees. | Fair | Fair | ${ }^{20+}$ | B2 | 3.6 | 40.7 |
| G1191 | Cherry, ash, sycamore | 10 | \# | 300 | \# | 3 | \# | 3 | \# | 3 | \# | 3 | \# | 1 | - |  | 0 |  | EM | Self set trees on adjacent land, no access due to undergrowth. | Fair | Fair | 20+ | C2 | 3.6 | 40.7 |
| T1192 | Cherry | 8 |  | 250 |  | 3 | \# | 3 | \# | 3 | \# | 3 | \# | 0 | - |  | 0 | - | EM | Self set tree, no access to stem, all measurements estimated. | Fair | Fair | $20+$ | C2 | 3.0 | 28.3 |
| T1193 | Sycamore | 16 | \# | 600 | \# | 6 |  | 6 |  | 6 |  | 6 |  | 0 | - | - | 2 | - | M | Mature tree on boundary, no access to stem, ivy obscuring tm | Fair | Fair | $20+$ | B1 | 7.2 | 162.9 |
| T1194 | Hawthorn, sycamore, elder | 4.5 | - | 100 | \# | 0 | - | 0 |  | 0 | - | 0 | - | 0 | - | - | 0 | - | M | Off site hedgerow in decline | Fair | Fair | 10+ | C2 | 1.2 | 4.5 |
| G1195 | Hawthorn | 7 |  | 300 | \# | 0 | - | 0 |  | 3 | - | 3 | - | 0 | - | - | 2 | - | M | Part of original hedgerow, obscured by ivy, dbh estimated. | Fair | Fair | 10+ | B3 | 3.6 | 40.7 |
| G1196 | Willow, sycamore, ash, field maple, poplar, elm hawthorn, blackthorn | 17 | \# | 600 | \# | 0 | . | 0 |  | 0 | - | 7 | . | 0 | . |  | 4 | . | M | Off site wooded group, runs adjacent to access road/sewage works. 4 m ground clearance over road, flailed back from road. Dbh range from $100-700 \mathrm{~mm}$ estimated. Average height 17 m and up to $25+$ metres. Good screen, good collective form. Stream to the west of the stems. Most trees clad with ivy. | Fair | Fair | 20+ | B2 | 7.2 | 162.9 |
| G1197 | Leyland cypress | 17 | \# | 600 | \# | 0 | - | 0 |  | 0 | - | 6 | \# | 0 | - | - | 0 | - | M | Row of planted off site trees, estimated values-no access to stems, stream to west of stems. | Fair | Fair | 10+ | C2 | 7.2 | 162.9 |
| T1198 | Whitebeam | 9 | - | 680 | - | 6.5 | - | 6 | - | 5 | - | 5 | \# | 2.5 | \# | North | 2 | \# | ом | Innonotus hispidus bracket on ground at base. Tight forks and vehicle damage. Limited life expectancy. | Poor | Fair | 10+ | C1 | 8.2 | 209 |
| T1199 | Cypress (Lawson) | 12 |  | 550 | \# | 3 | \# | 1.5 | \# | 3 | \# | 3 | \# | 0 |  |  | 0.5 |  | M | Tree located in do estimated garden, adjacent to one other tree, multi stemmed, no access to base. | Fair | Good | 10+ | C2 | 6.6 | 137 |
| T1200 | Cypress (Lawson) | 12 | - | 600 | \# | 1.5 | \# | 3 | \# | 3 | \# | 3 | \# | 0 | - | - | 0 | - | M | Tree located in do estimated garden, adjacent to one other tree, multi stemmed, no access to base. | Fair | Good | 10+ | C2 | 7.2 | 163 |
| T1201 | Pine (Scots) | 11 |  | 390 | \# | 4 | \# | 4 | \# | 4 | \# | 4 | \# | 3.5 | - | South east | 2 |  | M | Tree located in domestic front garden, no access to assess stem, minor die back to foliage, good from. | Good | Good | 20+ | B1 | 4.7 | 69 |
| T1202 | Swedish whitebeam | 11 | - | 650 | - | 5 | - | 6 | - | 4 | - | 5 | - | 3 | - | West | 2 | - | M | Tree located adjacent to highway, evidence of crown lifting in past, thinning crown with minor deadwood, some mower damage to root plate-minor, minor cavities at old branch unions. | Good | Fair | 10+ | C1 | 7.8 | 191 |
| T1203 | Swedish whitebeam | 9.5 | - | 670 | - | 6 | - | 5 | - | 5 | - | 5.5 | - | 2 | - | West | 2 | - | M | Tree located in roadside verge, minor root girdling, crown lifted in past, minor deadwood throughout crown, poor form. | Good | Fair | 10+ | C1 | 8.0 | 203 |
| T1204 | Swedish whitebeam | 12 | \# | 700 | - | 6 | - | 6 |  | 5 | - | 4 |  | 0 | - | - | 0 | - | M | Tree located in roadside verge, large wound in lower crown from failed union- some decay, crown lifted over highway in past, mower damage to root plate. Some reactive growth from included unions. | Good | Fair | 10+ | C1 | 8.4 | 222 |
| T1205 | Swedish whitebeam | 10 | - | 680 | - | 4 | - | 6 | - | 5 | - | 5 | - | 2 | - | North | 2 | - | м | Tree located in roadside verge, large dead limb in central crownevidence of wood boring insects, crossed branches, poor form. Remove dead limb and dead stubs in crown. | Fair | Fair | <10 | C1 | 8.2 | 209 |



| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group |  | Job no: 689 |  |  | RPA radius | RPA area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N |  | s |  | E |  | w |  | $\begin{gathered} 1 \text { 1st } \\ \text { branch } \end{gathered}$ |  | wn clearance <br> 1st branch direction | height |  | $\begin{gathered} \text { Life } \\ \text { stage } \end{gathered}$ | General observations <br> Physiological and structural condition. <br> management recommendations $\quad$ Preliminary | Structural Condition | Physiological Condition | ULE | Quality grading |  |  |
| T1238 | Pillar apple | 7.5 | - | 275 | \# | 3 | \# | 3 | \# | 3.5 | \# | 3.5 | \# | 2 | - | East | 3 | - | EM | Located in domestic front garden, no access to assess, all measurements estimated. | Good | Fair | 10+ | C1 | 3.3 | 34 |
| T1239 | Alder (grey) | 10 | \# | 240 | - | 3 | - | 2.5 | - | 4 | - | 3 | - | 2 | - | North | 1 | - | EM | Located in communal area, excessive epicormic growth at base of stem, suppressed form. Remove epicormic growth. | Good | Good | 20+ | B2 | 2.9 | 26 |
| T1240 | Alder (grey) | 15 | \# | 480 | - | 5 | - | 6 | - | 6 | - | 6 | - | 2.5 | - | South west | 2 | - | M | Located in communal area, minor epicormic growth to base of stem, good collective form. Some minor wounds to stem with no decay. Remove epicormic growth. | Good | Good | 20+ | B2 | 5.8 | 104 |
| T1241 | Alder (grey) | 13 | - | 340 | - | 5.5 | \# | 4.5 | - | 4 | - | 4 | - | 2.5 | - | North | 1 | - | M | Located in communal area, included union with rib formation at 3 m , branches touching adjacent dwelling. Good collective form. | Fair | Good | 20+ | B2 | 4.1 | 52 |
| T1242 | Sycamore | 11 | - | 400 | \# | 3 | \# | 3 | \# | 3 | \# | 3 | \# | 0 | - | - | 2.5 | \# | M | Located in domestic property, no access to assess tree and all measurements estimated. Twin stemmed at 1 m . | Good | Good | 20+ | B1 | 4.8 | 72 |
| T1243 | Sycamore | 7 | - | 400 | \# | 2 | \# | 2 | \# | 2 | \# | 2 | \# | 0 | - | - | 1 | \# | EM | Located in domestic property, no access to assess tree and all measurements estimated. Multi stemmed tree grown up from previously felled tree. | Fair | Fair | 10+ | C1 | 4.8 | 72 |
| T1244 | Cypress (Lawson) | 5 | \# | 350 | \# | 1.5 | \# | 1.5 | \# | 1.5 | \# | 1.5 | \# | 0 | - | - | 1.5 | \# | M | Located in rear garden of domestic property, no access to assess, no obvious defects. | Fair | Good | 10+ | C1 | 4.2 | 55 |
| G1245 | Sycamore, Leyland Cypress, walnut | 20 | - | 600 | \# | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 1 | - | M | Group of 13 trees adjacent to access road, good collective form and Arboricultural feature. | Fair | Good | ${ }^{20+}$ | B2 | 7.2 | 163 |
| T1246 | Cypress (Leyland) | 20 | \# | 800 | \# | 6 | \# | 7 | \# | 6 | \# | 6 | \# | 1.5 | \# | South | 2.5 | \# | M | Individual tree located in communal area, multi-stemmed-previously failed stem at base-now removed, large remaining stem leaning to south. Recommend to fell to ground level - safety risk. | Poor | Good | <10 | U | 9.6 | 290 |
| T1247 | Alder (grey) | 8 | - | 270 | - | 3 | - | 4 | - | 3 | - | 3 | - | 2.5 | - | North | 2.5 | - | EM | Wound to stem running up to height of 2.5 m , good reactive growth around wound, minor epicormic growth on stem, poor form. | Fair | Good | ${ }^{10+}$ | C1 | 3.2 | 33 |
| T1248 | Cherry (Wild) | 5 | \# | 110 | \# | 2.5 | - | 2.5 | - | 2.5 | - | 3.5 | - | 2.5 | - | West | 1.5 | - | EM | Sparse crown, moderate dieback-tree in decline. | Fair | Poor | $<10$ | C1 | 1.3 | 5 |
| T1249 | Cherry (Wild) | 9 | \# | 390 |  | 5 | . | 5 |  | 5 | . | 5 | - | 2 | . | East | 1.5 | - | M | Located in communal area, twin stemmed at 2 m , minor root plate damage from mowers. Branches close to neighbouring garden. Lifted in past over access road. | Good | Good | ${ }^{10+}$ | C1 | 4.7 | 69 |
| G1250 | Leyland Cypress, sycamore, wild cherry | 20 | - | 900 | \# | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 1.5 | - | M | Group of 12 trees, good collective form and screening potential. Most trees suppressed in group, included unions. Trees lifted over access road in past. | Fair | Good | ${ }^{10+}$ | B2 | 10.8 | 366 |
| T1251 | Cypress (Leyland) | 18 | \# | 900 | \# | 7 | - | 8 | - | 7 | - | 7 | - | 0 | - | - | 0.5 | - | м | Multi stemmed tree, significant landscape feature, mature in age with limited useful life expectancy. Included unions in most stems. | Fair | Good | 10+ | C1 | 10.8 | 366 |
| T1252 | Alder (grey) | 13 | - | 550 | \# | 6 | - | 6 | - | 6 | - | 3 | - | 1.5 | - | North east | 2 | - | M | Included union at 0.5 m , minor reactive growth, twin stemmed, minor damage to root plate, minor damage to bark-minor decay. | Fair | Good | 20+ | B2 | 6.6 | 137 |
| T1253 | Alder (grey) | 12 | - | 600 | \# | 5 | - | 6 | - | 4 | - | 5 | - | 1 | - | South east | 1.5 | - | M | Included unions at base-good reactive growth, minor mower damage to root plate, multi stemmed. | Fair | Good | 20+ | B2 | 7.2 | 163 |
| T1254 | Lime (Common) | 11 | - | 390 | - | 5 | - | 5 | - | 5 | - | 5 | - | 2.5 | - | South east | 1.5 | - | EM | Good form, minor branch failures in lower crown in past, minor mower damage to basal roots. | Good | Good | 40+ | A1 | 4.7 | 69 |
| T1255 | Cherry (Wid) | 10 | \# | 300 | \# | 5 | \# | 5 | \# | 5 | \# | 5 | \# | 2.5 | \# | South west | 2 | \# | M | Tree located in domestic rear garden, no access to assess stem. Evidence of past pruning works. | Fair | Good | 10+ | C2 | 3.6 | 41 |
| T1256 | Cherry (Wild) | 8 | \# | 260 | \# | 4 | \# | 4 | \# | 4 | \# | 4 | \# | 2 | \# | South | 2 | \# | EM | Tree located in domestic rear garden, no access to assess stem. Good collective form. | Good | Good | 10+ | C2 | 3.1 | 31 |
| T1257 | Cherry (Wild) | 10 | \# | 300 | \# | 4 | \# | 4 | \# | 3.5 | \# | 4 | \# | 2 | \# | South | 2.5 | \# | EM | Tree located in domestic rear garden, no access to assess stem. Crown lifted in past. | Good | Good | 10+ | C2 | 3.6 | 41 |
| T1258 | Cherry (Wid) | 9 | \# | 280 | \# | 3 | \# | 4 | \# | 3.5 | \# | 3.5 | \# | 2.5 | \# | North | 2.5 | \# | EM | Tree located in domestic rear garden, no access to assess stem. Crown lifted in past. | Fair | Good | 10+ | C2 | 3.4 | 35 |
| T1259 | Cherry (Wild) | 8 | \# | 280 | \# | 4 | \# | 4 | \# | 4 | \# | 4 | \# | 2.5 | \# | South | 2.5 | \# | Eм | Tree located in domestic rear garden, no access to assess stem. Crown lifted in past. | Fair | Good | 10+ | C2 | 3.4 | 35 |
| T1260 | Cherry (Wild) | 8 | \# | 280 | \# | 4.5 | \# | 4.5 | \# | 4.5 | \# | 4.5 | \# | 2.5 | \# | South | 3 | \# | M | Tree located in domestic rear garden, no access to assess stem. | Fair | Good | 10+ | C2 | 3.4 | 35 |
| T1261 | Maple (Norway) | 12 | - | 340 | - | 2.5 | - | 5 |  | 3.5 | - | 5 | - | 2.5 | - | South east | 2.5 | - | EM | Located in communal area and forms part of collective group of three trees. Good collective form. Mower root plate damage. | Fair | Good | 20+ | B2 | 4.1 | 52 |
| T1262 | Maple (Norway) | 12 | - | 380 | - | 5 | - | 5 | - | 5.5 | - | 3 | - | 2 | - | South east | 2 | - | EM | Located in communal area and forms part of collective group of three trees. Good collective form. Branches close to adjacent building. | Fair | Good | 20+ | B2 | 4.6 | 65 |
| T1263 | Maple (Norway) | 12 | - | 320 | $\cdot$ | 6 | - | 2.5 | - | 3.5 | - | 5 | - | 2.5 | - | South | 2.5 | - | EM | Located in communal area and forms part of collective group of three trees. Good collective form. | Fair | Good | 20+ | B2 | 3.8 | 46 |
| T1264 | Walnut (Common) | 10 | - | 340 | - | 4 | - | 7 | - | 4.5 | - | 6 | - | 2.5 | - | South | 1 | - | EM | Located in lay ground area, low canopy that is weighed to the south, evidence of past crown lifting, rib formation at base of south side of stem-considered not significant. | Fair | Good | $20+$ | B1 | 4.1 | 52 |
| T1265 | Maple (Norway) | 11 | \# | 350 | \# | 4 | - | 5 | - | 4 | - | 4 | - | 2 | \# | South west | 2.5 | \# | EM | Part of collective group, minor deadwood throughout crown, no obvious defects. | Good | Good | 20+ | B2 | 4.2 | 55 |
| T1266 | Maple (Norway) | 11 | - | 310 | - | 3 | - | 4 | - | 4 | - | 4 | - | 2 | - | East | 2 | - | EM | Part of collective group, no obvious defects. | Good | Good | $20+$ | B2 | 3.7 | 43 |
| T1267 | Maple (Norway) | 12 | - | 360 |  | 6 | - | 4 |  | 3 | - | 4 | . | 2 | - | East | 2.5 |  | EM | Part of collective group, minor deadwood throughout crown, no obvious defects. | Good | Good | 20+ | B2 | 4.3 | 59 |
| T1268 | Maple (Norway) | 12 | - | 320 |  | 4 | - | 5 |  | 3.5 | - | 3 | - | 2.5 | - | South | 2.5 |  | EM | Part of collective group, minor deadwood throughout crown, no obvious defects. | Good | Good | 20+ | B2 | 3.8 | 46 |
| T1269 | Maple (Norway) | 12 | - | 440 | - | 6 | - | 6 | - | 5.5 | - | 5 | - | 2 | - | South east | 2.5 | - | M | Part of a collective group, crossed branches throughout crown. | Good | Good | $20+$ | B2 | 5.3 | 88 |



| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group |  | Job no: 689 |  |  | RPA radius | RPA area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | $N$ |  | S |  | E |  | w |  | $\begin{gathered} \text { 1st } \\ \text { branch } \end{gathered}$ |  | wn clearance <br> 1st branch direction | height |  | $\begin{array}{\|l\|l} \text { Life } \\ \text { stage } \end{array}$ | General observations <br> Physiological and structural condition. <br> management recommendations $\quad$ Preliminary | Structural Condition | Physiological Condition | ULE | Quality grading |  |  |
| T1309 | Birch (Silver) | 10.0 | - | 180 | - | 2.5 | \# | 2.5 | \# | 2.5 | \# | 2.5 | \# | 2.0 | - | West | 1.5 | - | EM | Tree located adjacent to domestic property, no access to assess overall condition of tree. | Good | Good | 20+ | B1 | 2.2 | 15 |
| G1310 | Ash, pine, Portuguese laurel | 7.5 | - | 200 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | - | 2.0 | - | EM | Small group of suppressed trees adjacent to parking bays, over run with ivy, poor form. | Fair | Fair | 10+ | C2 | 2.4 | 18 |
| T1311 | Elder | 5.5 | - | 150 | \# | 2.5 | \# | 2.5 | \# | 2.5 | \# | 2.5 | \# | 0.0 | - | - | 2.0 | - | M | Tree located in garden of domestic property, no access to assess, multi stemmed, measurements estimated. | Fair | Fair | <10 | C1 | 1.8 | 10 |
| T1312 | Cypress (Lawson) | 5.5 | - | 125 | \# | 1.5 | \# | 1.5 | \# | 1.5 | \# | 1.5 | \# | 0.0 | - | - | 0.5 | - | EM | Located off site, no access to assess, measurements estimated. | Fair | Fair | 10+ | C1 | 1.5 | 7 |
| T1313 | Elder | 5.5 | - | 150 | - | 2.0 | \# | 2.0 | \# | 2.0 | \# | 2.0 | \# | 0.0 | - | - | 2.0 | - | м | Located off site, no access to assess, measurements estimated. Tree in decline. | Fair | Poor | <10 | C1 | 1.8 | 10 |
| T1314 | Plum (Purple) | 6.0 | - | 225 | \# | 3.0 | - | 3.0 | \# | 3.0 | - | 3.0 | - | 1.5 | - | East | 2.0 | - | M | Located in front garden, included unions at bole, measurements estimated. | Fair | Good | 10+ | C1 | 2.7 | 23 |
| G1315 | Sycamore and Norway Maple | 6.5 | - | 225 | \# | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | - | 2.5 | - | EM | Group of trees situated adjacent to grassed area, some stems obscured by ivy, contains mature Norway maple with minor deadwood. | Fair | Good | 10+ | C2 | 2.7 | 23 |
| G1316 | Ash, sycamore, cherry | 8.0 | - | 300 | \# | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | - | 1.0 | - | EM | Group of tree located adjacent to domestic properties, overhanging pavement and parking bays, largest dbh recorded. Ivy obscuring stems. | Fair | Good | 10+ | C2 | 3.6 | 41 |
| T1317 | Plum | 5.5 | - | 250 | \# | 2.5 | \# | 2.5 | \# | 2.5 | \# | 2.5 | \# | 0.5 | - | West | 1.5 | - | M | Located in front garden, measurements estimated. Multi stemmed, phellinus present, sparse crown. | Fair | Fair | <10 | C1 | 3.0 | 28 |
| T1318 | Contorted willow | 2.5 |  | 100 | \# | 1.5 | \# | 1.5 | \# | 1.5 | \# | 1.5 | \# | 0.5 | - | South west | 0.5 | - | EM | Located off site, no access to assess, measurements estimated. | Fair | Good | 10+ | C1 | 1.2 | 5 |
| G1319 | Sycamore, rowan, beech, cherry, | 9.0 | - | 225 | \# | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | - | 1.5 | - | EM | Shrubby group of trees located in front garden, no access to assess general condition. Thin out scrubby trees and leave standards. | Fair | Good | 20+ | B2 | 2.7 | 23 |
| T1320 | Sycamore | 13.5 | - | 470 | - | 6.0 | - | 6.0 | - | 6.0 | - | 5.5 | - | 2.5 | - | West | 2.0 | - | M | Located in children's play area, minor deadwood in crown, good form. | Good | Good | 20+ | B1 | 5.6 | 100 |
| T1321 | Birch (Siver) | 7.5 | - | 200 |  | 3.0 |  | 2.0 | - | 2.5 | - | 2.5 | - | 2.0 | - | South | 1.0 | - | EM | Located in roadside verge, minor mower damage to base of stem. | Good | Good | $20+$ | B1 | 2.4 | 18 |
| T1322 | Walnut (Common) | 3.5 | \# | 90 | \# | 1.5 | \# | 1.5 | \# | 1.5 | \# | 1.5 | \# | 0.5 |  | North east | 1.0 |  | SM | Located off site, no access to assess, measurements estimated. | Good | Good | $20+$ | C1 | 1.1 | 4 |
| T1323 | Cherry (Ornamental flowering) | 7.0 | - | 200 | \# | 2.5 | \# | 2.5 | \# | 2.5 | \# | 2.5 | \# | 1.5 | - | North | 1.5 | - | ем | Located off site, no access to assess, measurements estimated. | Good | Good | 20+ | B1 | 2.4 | 18 |
| T1324 | Sycamore | 8.0 | - | 290 |  | 4.0 |  | 4.0 |  | 4.0 |  | 4.0 | - | 2.5 | - | North | 1.5 | - | EM | Located in communal area, good overall form and condition. | Good | Good | ${ }^{20+}$ | B1 | 3.5 | 38 |
| T1325 | Ash (Common) | 8.0 | - | 220 |  | 3.0 |  | 3.0 |  | 2.5 |  | 3.0 | - | 2.5 | - | West | 2.0 |  | EM | Located in communal area, good overall form and condition. Minor mower damage in basal area. | Good | Good | 20+ | B1 | 2.6 | 22 |
| T1326 | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Maple (Norway 'Crimson } \\ \text { King') } \end{array} \\ \hline \end{array}$ | 9.0 | - | 210 |  | 2.0 | - | 3.0 |  | 3.0 | - | 3.5 | - | 2.5 | - | East | 2.0 |  | EM | Located in communal area, good overall form and condition. Suppressed form, minor epicormic from base. | Good | Good | 20+ | B2 | 2.5 | 20 |
| T1327 | Ash (Common) | 9.5 | - | 190 | - | 2.0 | - | 2.5 | - | 2.5 | - | 3.0 | - | 2.5 | - | South west | 2.0 | - | EM | Located in communal area, good overall form and condition. Minor mower damage in basal area. Suppressed by neighbouring tree. | Good | Good | 20+ | B2 | 2.3 | 16 |
| T1328 | Ash (Common) | 9.5 | - | 350 |  | 6.0 | - | 5.0 | - | 6.0 | - | 5.0 | - | 2.5 | - | North | 0.5 | - | EM | Located in communal area, good overall form and condition. Minor mower damage in basal area. Low canopy of footpath, recommend to crown lift to 2 m . | Good | Good | 20+ | B2 | 4.2 | 55 |
| T1329 | Maple (Cappadocian) | 9.0 | - | 280 |  | 3.0 | - | 4.0 | - | 4.0 | - | 4.0 | - | 2.0 | - | South | 1.5 | - | EM | Part of group of three trees, located on communal area, minor basal damage, included union at 2 m with minor reactive growth. | Fair | Good | 20+ | B2 | 3.4 | 35 |
| T1330 | Maple (Cappadocian) | 9.0 | - | 300 |  | 4.0 | - | 3.0 | - | 3.0 | - | 4.0 | - | 2.5 | - | West | 1.0 | - | EM | Part of group of three trees, suckering at base, suppressed by neighbouring trees, good collective form. | Fair | Good | 20+ | B2 | 3.6 | 41 |
| T1331 | Maple (Cappadocian) | 9.0 | - | 310 |  | 4.5 | - | 4.5 |  | 5.0 | - | 3.0 | - | 2.5 | $\checkmark$ | North east | 1.5 |  | EM | Part of group of three trees, suppressed by neighbouring trees, good $\begin{gathered}\text { collective form. }\end{gathered}$ | Good | Good | 20+ | B2 | 3.7 | 43 |
| T1332 | Ash (Common) | 9 | - | 210 |  | 4 |  | 3 |  | 3.5 |  | 3.5 | - | 3 | \# | North | 3 | \# | EM | None | Good | Good | $20+$ | B1 | 2.5 | 20 |
| T1334 | Hawthorn | 6 | - | 250 |  | 3.5 | - | 3.5 | - | 3.5 | - | 4 | - | 2 | + | South | 2.5 | \# | M | Beside path | Good | Good | $20+$ | B1 | 3.0 | 28 |
| T1335 | Ash (Common) | 10 | - | 240 | - | 3.5 | - | 4 | - | 2.5 | - | 3.5 | - | 3 | \# | South | 2.5 | , | EM | Amenity tree in green space | Good | Good | 20+ | B1 | 2.9 | 26 |
| T1336 | Ash (Common) | 9 | - | 260 | - | 5 | - | 5 | - | 4 | - | 4 | - | 3 | \# | South | 2 | \# | EM | Amenity tree in green space | Good | Good | $20+$ | B1 | 3.1 | 31 |
| T1337 | Ash (Common) | 11 |  | 240 |  | 4 | - | 4 | - | 3.5 | - | 4 | - | 3.5 | + | South | 3 | \# | EM | Major bark wound on stem | Fair | Fair | $10+$ | C1 | 2.9 | 26 |
| T1338 | Ash (Common) | 12 | - | 290 |  | 5 | - | 5.5 |  | 0 |  | 5 | - | 3.5 | \# | North east | 3.5 | - | EM | Amenity tree in green space | Good | Good | $20+$ | B1 | 3.5 | 38 |
| T1339 | Ash (Common) | 10 | - | 240 | - | 5 | - | 5 | - |  | - | 4 | - | 4 | \# | South | 3.5 | \# | EM | Adventitious shoots within a thinner than average crown | Good | Fair | 10+ | C1 | 2.9 | 26 |
| T1340 | Hawthorn | 5.5 | - | 220 |  | 3 | - | 3 | - | 4 | - | 4 | - | 2 | \# | South | 2 | \# | M | Amenity tree in green space | Good | Good | $20+$ | B1 | 2.6 | 22 |
| T1341 | Ash (Common) | 11 | - | 310 |  | 5.5 |  | 4 |  | 4.5 |  | 4.5 | - | 3.5 | \# | North | 2.5 | \# | EM | Amenity tree in green space | Good | Good | $20+$ | B1 | 3.7 | 43 |
| T1341 | Ash (Common) | 11.0 | - | 320 | - | 4.0 | - | 4.0 | - | 4.0 | - | 4.0 | - | 2.5 | - | East | 1.5 | - | EM | $\begin{array}{c}\text { Located in communal area, part of larger group, minor deadwood } \\ \text { throughout crown. }\end{array}$ | Good | Good | ${ }^{20+}$ | B2 | 3.8 | 46 |
| T1342 | Ash (Common) | 11.0 | - | 250 |  | 2.5 | - | 4.0 |  | 4.0 | - | 2.5 | - | 2.5 | - | South | 2.0 |  | EM | Located in communal area, part of larger group, minor deadwood throughout crown, minor root girdling at base. | Good | Good | 20+ | B2 | 3.0 | 28 |
| T1343 | Ash (Common) | 11.0 | - | 230 |  | 3.0 | - | 3.5 | - | 2.5 | - | 3.0 | - | 3.0 | - | South | 2.5 | - | EM | $\begin{array}{c}\text { Located in communal area, part of larger group, minor deadwood } \\ \text { throughout crown. }\end{array}$ | Good | Good | 20+ | B2 | 2.8 | 24 |
| T1344 | Maple (Norway) | 10.0 | - | 400 |  | 4.5 | - | 5.5 |  | 5.0 |  | 5.5 | - | 2.0 | - | East | 2.0 |  | M | Located in communal area, part of larger group, minor deadwood throughout crown, some root girdling at base. | Good | Good | 20+ | B2 | 4.8 | 72 |
| T1345 | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Maple (Norway 'Crimson } \\ \text { King') } \end{array} \\ \hline \end{array}$ | 10.0 | - | 400 |  | 6.0 |  | 4.0 |  | 5.5 |  | 5.0 | - | 2.0 |  | North | 1.5 |  | M | Good overall form, minor root girdling, minor deadwood. | Good | Good | 20+ | B2 | 4.8 | 72 |
| T1346 | Ash (Common) | 9.0 | - | 280 | - | 3.0 | - | 4.0 | - | 4.0 | - | 4.0 | - | 2.5 | - | South | 2.0 | - | EM | Basal mower damage, old wound to stem with good reactive growth- no decay, good collective form. | Good | Fair | 20+ | B2 | 3.4 | 35 |
| T1347 | Ash (Common) | 10.0 | - | 170 |  | 2.0 | - | 3.0 |  | 2.5 | - | 2.5 | - | 2.5 | - | South | 2.0 | - | EM | Suppressed by neighbouring trees, good collective form. Mower damage to root plate. | Good | Good | 20+ | B2 | 2.0 | 13 |



| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group | Structural Condition | Physiological Condition | Job no: 689 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N |  | s | Spread | E |  | w |  | $\begin{gathered} 1 \text { st } \\ \text { branch } \end{gathered}$ |  | 1st branch direction | Canopy |  | $\begin{aligned} & \text { Life } \\ & \text { stage } \end{aligned}$ | General observations |  |  | ULE | Quality grading | RPA radius | RPA a area |
| T1382 | Cherry (Ornamental flowering) | 4.5 | - | 180 | - | 3.5 | - | 3.5 | - | 2.0 | - | 2.0 | - | 2.0 | - | West | 2.0 | - | EM | Crown lifted in past, poor form, min or epicormic growth on stem, minor damage to root plate. | Fair | Fair | 10+ | C1 | 2.2 | 15 |
| T1383 | Whitebeam | 7.5 | - | 210 |  | 3.5 | - | 3.0 | - | 2.5 | - | 2.5 | - | 2.0 | - | South | 1.5 | - | EM | Part of avenue of trees, lifted away from road in past, poor form. | Fair | Fair | 10+ | C1 | 2.5 | 20 |
| G1384 | Laurel, elder, berberis | 5.0 | - | 150 | \# | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | 0.0 | - | - | 0.0 | - | M | Group of trees/shrubs on boundary to domestic property, unmanaged. No access to stem bases. | Fair | Fair | 10+ | C2 | 1.8 | 10 |
| T1385 | Cherry (Ornamental flowering) | 8.0 | - | 260 | - | 4.0 | - | 4.0 | - | 2.5 | - | 2.5 | - | 2.0 | - | North | 4.0 | - | M | Dead tree, remove. | Poor | Poor | <10 | U | 3.1 | 31 |
| H1386 | Ash, elder, blackthorn, field maple, sycamore, hawthorn | 2.0 | - | 200 | \# | N/a | - | N/a | - | 2.0 | - | 2.0 | - | N/a | - | N/a | N/a | - | M | Intensively managed hedgerow, flailed recently to current dimensions, widest along access road, gaps in places. Evidence of past laying operations, occasional standard tree. Average dbh recorded. Drainage ditch running to west of hedgerow. | Fair | Fair | 10+ | C2 | 2.4 | 18 |
| T1387 | Ash (Common) | 8.0 | - | 300 | - | 3.0 | - | 3.5 | \# | 3.5 | - | 3.0 | - | 2.0 | - | North east | 3.0 |  | EM | Standard tree located in hedgerow and adjacent to highway. Crown lifted in past, good form. Plough line within 3 m of stem to north, kerb line within 1.5 m of stem to south. | Fair | Good | 20+ | C1 | 3.6 | 41 |
| T1388 | Ash (Common) | 10.0 | - | 350 | \# | 4.0 | - | 4.0 | \# | 4.0 | - | 4.0 | - | 2.5 | - | North | 3.0 | - | EM | Standard tree located in hedgerow and adjacent to highway. Crown lifted in past, good form. Plough line within 3 m of stem to north, kerb line within 1.5 m of stem to south. Self set tree growing adjacent to stem-remove self set tree. | Fair | Good | 20+ | C1 | 4.2 | 55 |
| T1389 | Ash (Common) | 10.0 | - | 300 | \# | 4.5 | - | 4.0 | \# | 4.5 | - | 4.5 | - | 2.0 | - | East | 2.0 | - | EM | Standard tree located in hedgerow and adjacent to highway. Crown lifted in past, good form. Plough line within 3 m of stem to north, kerb line within 1.5 m of stem to south. Extensive epicormic growth at base and becoming multi stemmed tree - remove epicormic growth. | Fair | Good | 20+ | C1 | 3.6 | 41 |
| T1390 | Sycamore | 7.0 | - | 200 |  | 2.5 | \# | 2.0 | \# | 2.0 | - | 2.0 | - | 2.0 | - | North | 2.5 | - | EM | Self set tree located in hedgerow and now grown up in to standard tree, multi stemmed and located adjacent to light column. Potential direct damage to column. Reduce to hedge height. | Fair | Good | 20+ | C1 | 2.4 | 18 |
| H1391 | Hawthorn, blackthorn, elder | 2.0 | - | 100 | - | 1.0 | - | 1.0 | - | N/a | - | N/a | - | N/a | - | N/a | N/a | - | M | Intensively managed hedgerow, flailed to current dimensions, bank to north, dbh estimated. to north, dbh estimated. | Fair | Fair | 20+ | C2 | 1.2 | 5 |
| T1392 | Sycamore | 11.0 | - | 600 | - | 6.0 | - | 6.0 | - | 7.0 | - | 6.5 | - | 2.5 | - | South east | 2.5 | - | M | Mature tree located in hedgerow, ivy obscuring stem, co dominant leader, evidence of previous lower lateral removal. Good form. Sever ivy at base, ownership unclear. | Fair | Good | 20+ | B1 | 7.2 | 163 |
| H1393 | Blackthorn, elder, sycamore, ash, field maple. | 1.5 | - | 100 | \# | N/a | - | N/a | - | 1.5 | \# | 1.5 | \# | N/a | - | N/a | N/a | - | M | Intensively managed hedgerow, flailed recently to current dimensions, widest along access road, gaps in places. Evidence of past laying operations, occasional standard mature tree. Average dbh recorded. Located in drainage ditch set down from access road. Gaps in places towards the north. | Fair | Fair | 20+ | C2 | 1.2 | 5 |
| T1394 | Oak (English) | 11.0 | - | 800 | - | 5.0 | \# | 7.0 | \# | 6.0 | \# | 5.0 | - | 2.0 | - | North west | 2.5 | - | M | Mature tree located in hedgerow, ivy obscuring stem, good hedgerow tree, evidence of past minor limb removal, weighted to the east and south, suppressed by neighbouring sycamore to the north. <br> Sever ivy at base. | Fair | Good | 40+ | B2 | 9.6 | 290 |
| T1395 | Sycamore | 11.0 | - | 520 | - | 5.5 | - | 3.5 | - | 5.0 | \# | 6.0 | - | 2.0 | - | North | 2.5 | - | M | Multi stemmed tree located in hedgerow, suppressed form due to neighbouring sycamore, ivy partially obscuring stems, good collective form. Sever ivy at base. | Fair | Good | 20+ | B2 | 6.2 | 122 |
| T1396 | Oak (English) | 10.0 | - | 500 |  | 4.5 | - | 5.0 | - | 4.0 | - | 4.0 | - | 2.5 | - | North east | 2.0 | - | M | Mature tree located in boundary hedgerow, ivy obscuring stem, minor deadwood throughout, poor form. Sever ivy at base. | Fair | Good | 40+ | B1 | 6.0 | 113 |
| G1397 | Ash (Common) | 11.0 | - | 500 | \# | N/a | - | N/a | - | 5.0 | \# | 5.0 | \# | N/a | - | N/a | 2.5 | - | M | Four mature trees located in hedgerow, similar size and condition, no access to stems, average measurements recorded. Ivy obscuring all stems. Good as collective group, good landscape feature. Sever ivy at base. | Fair | Good | 20+ | B2 | 6.0 | 113 |
| G1398 | Ash (Common) | 11.0 | - | 600 | - | N/a | - | N/a | - | 5.0 | \# | 5.0 | \# | N/a | - | N/a | 2.5 | - | M | Three mature trees located in hedgerow, similar size and condition, no access to stems, average measurements recorded. Ivy obscuring all stems. Good as collective group, good landscape feature. Some self set sycamore growing up from base. Sever ivy at base. | Fair | Good | 20+ | B2 | 7.2 | 163 |
| H1399 | Blackthorn, ash, elder, hawthorn | 2.0 | - | 100 | \# | N/a | - | N/a | - | 1.5 | \# | 1.5 | \# | N/a | - | N/a | N/a | - | M | Intensively managed hedgerow. Flailed within last 12 months now with regrowth, located and set down at least 500 mm below road surface. Over run with bramble in places. Gaps in places. | Fair | Fair | 20+ | C2 | 1.2 | 5 |
| T1400 | Ash (Common) | 9.0 | - | 300 | \# | 4.5 | - | 3.5 | - | 3.5 | - | 3.5 | \# | 2.5 | - | North east | 2.5 | - | M | Mature tree located in hedgerow, ivy obscuring stem, poor form, evidence of past minor failures. Sever ivy at base. | Fair | Fair | 10+ | C1 | 3.6 | 41 |
| G1401 | Elm, ash, sycamore, hawthorn, elder. | 8.0 | - | 200 | \# |  |  |  | on pla |  |  |  | - | N/a | - | N/a | N/a | - | EM | Group of trees adjacent to old access gate, mostly dead standing elms, but some self set trees. Bramble over running live trees. Scrubby. Fell dead elms. | Poor | Fair | 10+ | C2 | 2.4 | 18 |
| G1402 | Ash (Common) | 10.0 | - | 450 | \# | N/a | - | N/a |  | 4.5 | - | 4.5 | - | N/a | - | N/a | 1.5 |  | M | Two mature trees located in hedgerow, dbh estimated as there was no access. Ivy obscuring stems, good form and better as a collective of trees. Sever ivy at base. | Fair | Good | 20+ | B2 | 5.4 | 92 |


| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group |  | Physiological Condition | Job no: 689 |  | RPA radius | RPA a area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N |  | s ${ }^{\text {S }}$ |  | E |  | w |  | $\begin{gathered} 1 \mathrm{st} \\ \text { branch } \end{gathered}$ |  | 1st branch direction | Canopy |  | $\begin{array}{\|c\|c} \text { Life } \\ \text { stage } \end{array}$ | General observations <br> Physiological and structural condition. <br> management recommendations Preliminary | Structural Condition |  | ULE | $\begin{aligned} & \text { Quality } \\ & \text { grading } \end{aligned}$ |  |  |
| G1403 | Ash, sycamore, elder, rose, hawthorn, laburnum, blackthorn, elder, spindle | 6.0 | - | 175 | \# | N/a | . | N/a | . | 3.0 | \# | 3.0 | \# | N/a | . | N/a | 1.0 | . | EM | Group of self set scrubby trees grown up adjacent to boundary fence and disused access road. Heights range from $2-6 \mathrm{~m}$, with an average dbh recorded. Mostly overrun with bramble and clematis. No evidence of management. Gaps in places, most dense towards the southern and northern sections. | Fair | Good | 10+ | C2 | 2.1 | 14 |
| G1404 | Ash (Common) | 13.5 | - | 450 | - | N/a | - | N/a | - | 6.0 | - | 6.0 | - | N/a | - | - | 4.0 | - | M | Two mature trees growing directly adjacent to each other and adjacent to an access gate. Evidence of major limb removal in past, with minor signs of decay, both trees have suppressed form. Better as group. | Fair | Good | 20+ | B2 | 5.4 | 92 |
| T1405 | Sycamore | 15 | - | 540 | - | 6 | - | 7 | - | 6 | - | 5 | - | 3 | - | East | 1.5 | - | M | Some exposed roots, dense canopy, minor deadwood, thinning crown towards top, minor basal bark damage | Fair | Good | 20+ | B1 | 6.5 | 132 |
| T1406 | Sycamore | 17 | - | 700 | - | 6 | - | 7 | - | 6 | - | 6 | - | 2.5 | - | South west | 1.5 | - | M | Union at 2.5 m , dense canopy, minor deadwood, evidence of root girdling, pruned in the past. | Fair | Fair | 20+ | B1 | 8.4 | 222 |
| T1407 | Sycamore | 17 | - | 570 | - | 8 | - | 2 | \# | 5 | - | 8 | \# | 1 | - | North east | 1 | - | M | Supressed to the south and east, pruned in past, dense canopy, minor to moderate deadwood internally and towards the tree top. | Fair | Fair | 20+ | C1 | 6.8 | 147 |
| T1408 | Sycamore | 18 | - | 550 | - | 6.5 | - | 7.5 | \# | 8 | - | 2 | - | 3 | - | East | 4 | - | M | Included union at 3 m . Supressed to the west, pruned in past, minor to moderate deadwood towards top of crown, leans southeastwards. | Fair | Fair | 20+ | C1 | 6.6 | 137 |
| T1409 | Pine | 25 | - | 360 | - | 2.5 | \# | 2.5 | \# | 2.5 | \# | 2.5 | \# | 0 | - | - | 18 | - | M | Drawn up no needle cover until 18 m . Numerous branch stumps/ends on stem, supressed on all sides, limited extent of canopy. | Fair | Fair | <10 | C1 | 4.3 | 59 |
| T1410 | Beech | 26 | - | 950 | - | 4.5 | - | 8 | - | 8 | - | 8.5 | \# | 3 | - | South west | 3 | - | M | Twin stem with union at 0.5 m . Pruned in past, rubbing branches, fused branches, very dense canopy, spreading canopy. | Fair | Good | 20+ | B1 | 11.4 | 408 |
| T1411 | Pine | 25 | \# | 340 | - | 2.5 | - | 1 | - | 2 | - | 2 | - | 4 | - | South | 4 | - | M | Basal wound on south-west side, minor to moderate deadwood, evidence of past branch loss, poor canopy shape. | Fair | Fair | 10+ | C1 | 4.1 | 52 |
| T1412 | Pine | 25 | \# | 320 |  | 2.5 | \# | 1.5 |  | 4 | \# | 0.5 | - | 0 | - | - | 16 |  | M | Leans to the east, poor shape, evidence of past branch abscission. | Poor | Fair | 10+ | C1 | 3.8 | 46 |
| T1413 | Pine | 25 | \# | 440 | - | 4 | - | 2 | - | 3.5 | - | 7 | \# | 8 | - | West | 4 | - | м | Moderate deadwood in upper canopy, evidence of past branch loss, canopy spread favours west. | Fair | Fair | 10+ | B1 | 5.3 | 88 |
| T1414 | Pine | 21 | \# | 450 | - | 2 | - | 6 | - | 1.5 | - | 6 | \# | ${ }^{9}$ | - | West | 10 | - | M | Supressed to the east and overshadowed by neighbour, poor canopy shape, pruned in past, moderate deadwood and evidence of past branch split. | Fair | Fair | 10+ | C1 | 5.4 | 92 |
| T1415 | Sycamore | 14 | \# | 480 |  | 5.5 |  | 5.5 |  | 7 |  | 3.5 | - | 4.5 | - | North east | 1.5 |  | M | Pruned in past, dense canopy, minor deadwood, | Fair | Good | 20+ | B1 | 5.8 | 104 |
| T1416 | Pine | 16 | - | 390 | - | 0.5 | - | 5 | - | 0.5 | - | 6 | - | 7 | - | West | 6 | - | M | Supressed to east, canopy leans westwards, pruned in past, minor deadwood. | Fair | Fair | 10+ | C1 | 4.7 | 69 |
| T1417 | Pine | 15 |  | 490 |  | 2 |  | 5 |  | 1 |  | 5 | - | 9 | - | West | 6.5 | - | M | Pruned in past, leans to east, minor deadwood | Fair | Fair | 10+ | C1 | 5.9 | 109 |
| T1418 | Pine | 15 |  | 500 |  | 3 |  | 2 |  | 4.5 |  | 2 | - | 6 | - | East | 6.5 |  | M | Union at 6 m with included bark, twisted main stem in upper part of tree, minor deadwood | Fair | Fair | 10+ | C1 | 6.0 | 113 |
| T1419 | Pine | 15 | - | 480 | - | 4 | - | 6 | - | 7 | - | 3 | - | 6 | - | West | 5 | - | M | Pruned in past, minor to moderate deadwood. | Fair | Fair | $20+$ | B1 | 5.8 | 104 |
| T1420 | Pine | 18 | - | 620 | - | 5 |  | 6 | - | 4 |  | 6.5 | - | 7 | - | South | 3.5 | . | M | Pruned in past, minor to moderate deadwood, thinning needle cover, some snapped branches. | Fair | Fair | 20+ | B1 | 7.4 | 174 |
| T1421 | Pine | 15.5 | - | 460 | - | 6 | - | 4 | - | 5 | - | 4 | - | 10 | - | North east | 5 | - | M | Supressed to south-west, thin needle area, pruned in past, basal bark damage south side. | Fair | Fair | 10+ | C1 | 5.5 | 96 |
| T1422 | Pine | 16.5 |  | 320 | - | 2 |  | 4 | - | 4 |  | 2 | - | 8 | - | South | 4.5 | - | M | Canopy favours south, pruned in past, minor deadwood. | Fair | Fair | 10+ | C1 | 3.8 | 46 |
| T1423 | Sycamore | 16 | - | 370 | - | 6 | \# | 4 | - | 4 | - | 3 | - | 6 | - | North west | 0.5 | - | M | Supressed to south-west, pruned in past, minor deadwood. | Fair | Good | 20+ | C1 | 4.4 | 62 |
| T1424 | Sycamore | 16 | - | 400 | - | 6.5 | \# | 4 | - | 4 | - | 1.5 | - | 4 | - | South | 5 | . | M | Pruned in the past, supressed to the west, dense canopy, minor deadwood. | Fair | Good | 20+ | B1 | 4.8 | 72 |
| T1425 | Pine | 18.5 | - | 460 | - | 2 |  | 6 | - | 6 | - | 1.5 | - | 7 | - | South | 4 | - | M | Supressed to north west, canopy favouring south and east, pruned in past, minor deadwood. | Fair | Fair | 10+ | C1 | 5.5 | 96 |
| T1426 | Beech | 18 |  | 665 | - | 6 |  | 4 |  | 6 |  | 6 | - | 0 | - | - | 2 |  | M | Multi-stemmed, pruned in past, minor to moderate deadwood, dense canopy. | Fair | Good | 20+ | B1 | 8.0 | 200 |
| T1427 | Pine | 18 | - | 390 | - | 2 | - | 0 | - | 0 | - | 4 | - | 3 | - | West | 7 | - | M | Poor shape, supressed to east and south, moderate deadwood and dead internal branches. | Poor | Fair | <10 | C1 | 4.7 | 69 |
| T1428 | Sycamore | 17 | - | 250 |  | 2.5 | - | 2.5 | - | 2.5 | - | 2.5 | - | 0.5 | - | North west | 0.5 | - | M | Straight up, pruned in past, regrowth at base, non uniform canopy. | Fair | Fair | 10+ | C1 | 3.0 | 28 |
| T1429 | Sycamore | 16 | - | 495 | - | 2.5 | - | 7 | - | 6 | - | 5 | - | 3 | - | South west | 2.5 | - | M | Supressed to the north, pruned in past, dense canopy, minor deadwood. | Fair | Good | 20+ | B1 | 5.9 | 111 |
| T1430 | Beech | 19 | - | 640 |  | 7 |  | 6.5 |  | 3 |  | 8 | - | 4 | - | East | 3 | - | M | Dense canopy, minor deadwood, nice tree. | Fair | Good | 20+ | B1 | 7.7 | 185 |
| T1431 | Norway maple | 18 | - | 480 | - | 8 | - | 7 | - | 5 | - | 7 | - | 4.5 | - | North | 1.5 | - | M | Exposed roots, dense canopy, pruned in the past, minor to moderate deadwood. | Fair | Good | 20+ | B1 | 5.8 | 104 |
| T1432 | Norway maple | 18 | - | 520 | - | 5 | - | 8 | - | 5 | - | 5 | - | 4 | - | South | 5 | - | M | Some exposed and damaged roots, wound on stem north side, minor to moderate deadwood, pruned in past, dense canopy. | Fair | Fair | 20+ | B1 | 6.2 | 122 |
| T1433 | Norway maple | 18 | - | 410 | - | 4.5 | - | 6 | - | 4 | - | 5 | - | 4 | - | West | 3 | - | M | Pruned in past, moderate internal deadwood, dense canopy. | Fair | Fair | 20+ | B1 | 4.9 | 76 |
| T1434 | Sycamore | 14 |  | 340 |  | 5 |  | 2 |  | 6 |  | 6 | - | 2 | - | North | 3 |  | M | Supressed to the south, pruned in the past, reasonably dense | Fair | Fair | 20+ | B1 | 4.1 | 52 |
| T1435 | Sycamore | 13 | - | 400 |  | 5 |  | 4 | - | 5.5 | - | 6 | - | 2.5 | - | North | 4.5 | - | M | Pruned in past, thinning canopy, moderate deadwood. | Fair | Fair | $10+$ | C1 | 4.8 | 72 |
| T1436 | Sycamore | 13 | - | 380 | - | 4 | - | 3 | - | 5 | - | 6 | - | 2.5 | - | East | 3.5 | - | M | Pruned in past, thinning canopy, moderate deadwood. | Fair | Fair | 10+ | C1 | 4.6 | 65 |
| T1437 | Sycamore | 13 | - | 340 | - | 4 |  | 3 | - | 6 | - | 5 | - | 3 | - | South | 3 | - | M | Relatively open internal canopy, dieback at extremities, pruned in the past. the past. | Fair | Fair | 10+ | C1 | 4.1 | 52 |




| Date Various |  | Site: Upper Heyford |  |  |  |  |  |  |  |  |  |  |  | Surveyor: Pegasus/MP |  |  |  | Client: |  | Dorchester Group | Structural Condition | Physiological Condition | Job no: 689 |  | RPA radius | RPA a area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref number | Species | Height |  | Stem dia |  | N |  | s |  | E |  | w |  | $\begin{gathered} 1 \mathrm{st} \\ \text { branch } \end{gathered}$ |  | 1st branch direction | height |  | $\begin{array}{\|c\|c} \text { Life } \\ \text { stage } \end{array}$ | General observations <br> Physiological and structural condition. <br> management recommendations $\quad$ Preliminary |  |  | ULE | $\begin{aligned} & \text { Quality } \\ & \text { grading } \end{aligned}$ |  |  |
| T1522 | Ash | 11.0 |  | 400 |  | 5 |  | 4 |  | 4.0 |  |  | - | N/A | - | N/A | 2.0 |  | M | Void shape, some deadwood, unable to inspect base, | Fair | Fair | $20+$ | B2 | 4.8 | 72 |
| T1523 | Unknown | 5.0 | - | 80 | As on plan |  |  |  |  |  |  |  | - | N/A | - | N/A | N/A | - | EM | Dense bush adjacent highway. | Fair | Fair | $20+$ | C2 | 1.0 | 3 |
| T1524 | Ash | 8.0 | - | 250 |  | 2 | - | 2 | - | 2.0 | - | 2.0 | - | N/A | - | N/A | 2.0 | - | Sm | Minor deadwood | Fair | Good | 20+ | C2 | 3.0 | 28 |
| T1525 | Birch | 9.0 | - | 300 | - | 4.5 |  | 3 | - | 3.0 |  | 3.0 | - | N/A | - | N/A | 1.0 | - | M | Dense Ivy on stem obscuring base, spreading limb to north, poor shape, low quality | Poor | Fair | <10 | C2 | 3.6 | 41 |
| G1526 | Ash, elder, whitebeam | 7.0 | - | 200 | As on plan |  |  |  |  |  |  |  | - | N/A | - | N/A | N/A | - | Em | Self set growing on fence line, low quality | Fair | Fair | 10+ | C1 | 2.4 | 18 |
| T1527 | Silver birch | 7.0 | - | 120 |  | 1.0 |  | 1.0 |  | $1.0 \mid$ |  | 1.0 | - | N/A | - | N/A | 1.5 | - | SM | Tree stake on southern side, dense canopy, good shape | Good | Good | $20+$ | C1 | 1.4 | 6.5 |
| H1528 | Hawthorn, blackthorn, elm, ash, rose | 3.0 | - | 100 | - | As on plan |  |  |  |  |  |  |  | N/A | - | N/A | 0.0 | - | M | Dense hedgerow along field boundary, managed in past, intact. | Fair | Fair | 20+ | B2 | 1.2 | 4.5 |
| T1529 | Ash (Common) | 10.0 | - | 450 | - 5 | 5.5 | - | 4.0 | - | 5.0 | - | 6.0 | - | N/A | - | N/A | 1.5 | - | M | Spreading canopy, set in hedgerow, unable to inspect base, dense ivy on stem and into lower crown, canopy is dense | Fair | Good | 20+ | C1 | 5.4 | 91.6 |
| T1530 | Ash (Common) | 10.0 | - | 400 | - 5 | 5.0 | - | 3.5 | - | 4.5 | - | 4.0 | - | N/A | - | N/A | 1.0 | - | M | Unable to inspect base, dense ivy on stem and into lower canopy, reasonably dense canopy, | Fair | Fair | 20+ | C1 | 4.8 | 72.4 |
| T1531 | Sycamore | 11.5 | - | 500 | - | 4.0 | - | 3.5 | - | 3.0 | - | 3.0 | - | N/A | - | N/A | 2.0 | - | M | Set in hedgerow, unable to inspect base, dense ivy in stem and into lower canopy, some deadwood | Fair | Fair | 10+ | C1 | 6.0 | 113.1 |
| T1532 | Oak | 11.0 | - | 850 | - | 5.5 | - | 9.0 | - | 10.0 | - | 10.0 | - | N/A | - | N/A | 2.5 | - | M | Spreading canopy south side, moderate to major deadwood, canopy is thin, crown becoming stag headed, tree is in decline, unable to access base, | Fair | Fair | 20+ | C1 | 10.2 | 326.9 |
| H1533 | Hawthorn, dogwood, field maple, spindle, hazel, | 2.0 | - | 75 | - | As on plan |  |  |  |  |  |  |  | N/A | - | N/A | N/A | - | SM | Newly planted hedgerow, density and height varies, stems below 75 m . | Fair | Fair | 10+ | C2 | 0.9 | 2.5 |
| G1534 | Paper birch | 4.0 | - | 120 | - | 1.0 | - | 1.0 | - | 1.0 | - | 1.0 | - | N/A | - | N/A | N/A | - | SM | Group of three birch planted in mown area. Minor bark damage at base if eastern birch. | Fair | Good | 10+ | C1 | 1.4 | 6.5 |
| T1535 | Elm | 5.0 | - | 197 | - | 2.0 | - | 2.0 | - | 2.0 | - | 1.0 | - | N/A | - | N/A | N/A | - | EM | Set to east of hedgerow, multi-stemmed with low union, pruned in the past, super Essex lover canopy hedgerow side | Fair | Fair | 10+ | C1 | 2.4 | 17.6 |
| T1536 | Norway maple | 11.0 | - | 500 | - 5 | 5.0 | - | 5.0 | - | 4.0 | - | 6.0 | - | 0.0 | - | N/A | 2.5 | - | M | Set in residential garden, overhangs fence by 4m, reasonably dense canopy, union at 2 m , some minor deadwood | Fair | Fair | 20+ | B1 | 6.0 | 113 |
| T1537 | Norway maple | 12.0 |  | 550 | \# | 0.0 |  | 5.0 | - | 6.5 |  | 3.5 | - | 3.0 | - | South west | 3.0 | - | M | Set in Garden, canopy superseded western side, some deadwood | Fair | Fair | $20+$ | B1 | 6.6 | 137 |
| T1538 | Horse chestrut | 12.5 | - | 700 | \# 5 | 5.0 |  | 5.0 | - | 3.5 |  | 4.5 | - | 2.0 | - | East | 2.5 | . | M | Set in garden, crowded union at $2 m$, suppressed eastern side, reasonably dense canopy, drawn up stems. | Fair | Fair | 20+ | B1 | 8.4 | 222 |
| T1539 | Lime | 7.5 | - | 335 | - | 3.0 |  | 1.0 | - | 4.0 |  | 4.0 | - | N/A | - | N/A | 2.5 | - | EM | Multistem, pruned in past, suppressed canopy, deadwood at extremities, low quality | Fair | Fair | 10+ | C1 | 4.0 | 51 |
| T1540 | Lime | 12.0 | - | 470 | - | 4.0 | - | 4.5 | - | 4.5 |  | 5.0 | - | N/A | - | N/A | 2.0 | - | M | Basal bark wound on eastern side, swelling at 1.5m, pruned in the past, occluded wounds on stem, included unions at 3m, reasonably dense canopy | Fair | Fair | 20+ | C1 | 5.6 | 100 |
| G1541 | Sycamore | 6.5 | - | 160 | - | As on plan |  |  |  |  |  |  |  | N/A | - | N/A | N/A | - | SM | Multiple sycamore stems in verge between 50 mm and 160 mm , low quality | Fair | Fair | 10+ | C2 | 1.9 | 12 |
| H1542 | Hawthorn, elder, blackthorn, elm, field maple, dog rose, blackthorn | 4.0 | - | 100 | \# | 0.0 | - | 0.0 | - | 1.5 | - | 1.5 | - | N/A | - | N/A | N/A | - | M | Boundary hedgerow, managed in past by flail, reasonably dense and intact, some areas of dead and dying elder., height $2.5-4 \mathrm{~m}$, southern section more dominant with blackthorn and elm. | Fair | Fair | 20+ | B2 | 1.9 | 12 |
| H1543 | Elder, hawthorn, elm, blackthorn | 2.5 | - | 100 | \# | 0.0 |  | 0.0 | - | 1.5 |  | 1.5 | - | N/A | - | N/A | N/A | - | M | Dense, managed in past, intact. | Fair | Fair | 20+ | B2 | 1.2 | 5 |
| H1544 | Bramble, blackthorn, hawthorn, elder, elm, rose, spindle | 2.5 | - | 80 | \# | As on plan |  |  |  |  |  |  |  | N/A | - | N/A | N/A | - | M | Dense, managed hedgerow, predominantly elm, reasonably dense, intact, some areas becoming thin especially where there is elder and bramble. Ditch on western side | Fair | Fair | 10+ | C2 | 1.0 | 3 |
| H1545 | Bramble, hawthorn, elm, elder, hawthorn | 3.0 | - | 100 | - | As on plan |  |  |  |  |  |  |  | N/A | - | N/A | N/A | - | M | Dense, managed, intact, ditch on western side | Fair | Fair | 10+ | C2 | 1.2 | 5 |
| G1546 | Elder, ivy, Norway maple, <br> rose | 4.0 | - | 80 | - | As on plan |  |  |  |  |  |  |  | N/A | - | N/A | N/A | - | EM | Fragmented pioneer vegetation growing along chain link fence. Predominantly elder up to 4 m with patches of young/self set ivy, maple and rose. Poor quality. | Poor | Fair | 10+ | C1 | 1.0 | 3 |
| T1547 | Norway maple | 7.0 | - | 200 | - | 1.5 | - | 1.5 | - | 2.0 | - | 2.0 | - | N/A | - | N/A | 0.5 | - | SM | Growing adjacent and through chain-link fence, multiple stem with very low union, stems drawing up, poor canopy structure, low quality, | Poor | Fair | 10+ | C1 | 2.4 | 18 |
| G1548 | Norway maple, cherry | 5.5 | - | 75 |  | 1.0 |  | 1.0 | - | 0.0 |  | 0.0 | - | N/A | - | N/A | N/A | - | SM | Self set young to semi mature Norway maple growing along chain- link fence, low quality, some cherry. link fence, low quality, some cherry. | Fair | Fair | 10+ | C1 | 0.9 | 3 |
| T1549 | Sycamore | 7.0 | - | 120 | - | 1.0 |  | 1.0 | - | 1.5 | - | 1.5 | - | N/A | - | N/A | 0.5 | - | SM | Growing along chain-link fence, dense canopy, | Fair | Fair | 10+ | C1 | 1.4 | 7 |
| G1550 | Sycamore | 6.5 | - | 160 | \# | 0.0 |  | 0.0 | . | 1.5 | - | 1.5 | - | N/A | - | N/A | 0.5 | - | SM | Nine stems growing along chain-link fence. Most have low unions and twinning at base, lower canopies managed along field edge, low quality | Poor | Fair | 10+ | C2 | 1.9 | 12 |
| T1551 | Norway maple | 7.5 | - | 180 | - | 2.5 | - | 2.5 | - | 2.0 | - | 2.0 | - | N/A | - | N/A | 0.5 | - | Sm | Growing adjacent and through chain-link fence, additional stems from base, large wound in western side of main stem at 1 m , dense canopy but low quality, fence embedded in stems and causing bark abrasions. | Fair | Fair | 10+ | C1 | 2.2 | 15 |
| G1552 | Ash, cherry | 4.0 | - | 80 | - |  |  |  | As on | n plan |  |  |  | N/A | - | N/A | N/A | - | Y | Growing adjacent chain-link fence predominantly cherry. | Fair | Fair | 10+ | C1 | 1.0 | 3 |

