

# 230929-PD-10-Tree Schedule (BS5837)

## 230929 - Aviation House, Harmondsworth Lane

| Tree ID    | No. Species                                                       | Height (m) | Stem diameter (cm) | No. of Stems | CROWN SPREAD (m) |     |     |     |     |     |     |     | L.B. (m) | Life stage   | Condition Notes                                                                                                                                                                                                                                | Survey date | RA (m <sup>2</sup> ) | RPR (m) | Life expectancy (yrs) | BS Category |
|------------|-------------------------------------------------------------------|------------|--------------------|--------------|------------------|-----|-----|-----|-----|-----|-----|-----|----------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------|---------|-----------------------|-------------|
|            |                                                                   |            |                    |              | N                | NE  | E   | SE  | S   | SW  | W   | NW  |          |              |                                                                                                                                                                                                                                                |             |                      |         |                       |             |
| Tree T1    | 1 Fagus sylvatica (Common Beech)                                  | 12.0       | 33                 | 1            | 2.0              | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 2.5      | Early Mature | Structural condition Good. Physiological condition Good. Access to inspect base - Restricted / obscured. Ivy or climbing plant.                                                                                                                | 31/10/2023  | 49.3                 | 4.0     | 20-40                 | B2          |
| Tree T2    | 1 Acer platanoides (Norway Maple)                                 | 10.0       | 28                 | 1            | 3.0              | 4.0 | 4.0 | 2.0 | 2.0 | 4.0 | 4.0 | 2.0 | 2.0      | Early Mature | Structural condition Fair. Physiological condition Good. Competition - Adjacent trees. Ivy or climbing plant.                                                                                                                                  | 31/10/2023  | 35.5                 | 3.4     | 10-20                 | C2          |
| Tree T3    | 1 Prunus cerasifera 'Atropurpurea' (Cherry Plum (Myrobalan))      | 7.0        | 25 COM             | 2            | 3.0              | 2.0 | 2.0 | 1.5 | 2.0 | 2.0 | 2.0 | 1.7 | 1.7      | Mature       | Structural condition Fair. Physiological condition Good. Access to inspect base - Restricted / obscured. Fork - Weak with included bark. Ivy or climbing plant. Stems - Co-dominant. Location estimated - not plotted on Topographical Survey. | 31/10/2023  | 30.1                 | 3.1     | 10-20                 | C1/C2       |
| Group G4   | 3 Thuja plicata (Western Red Cedar)<br>1 Cornus sp. (Dogwood sp.) | 5.0        | 1 AVE              | 20           |                  |     |     |     |     |     |     |     | 0.0      | Semi Mature  | Structural condition Fair. Physiological condition Fair.                                                                                                                                                                                       | 31/10/2023  | -                    | 0.5     | 10-20                 | C2          |
| Group G5   | 5 Thuja plicata (Western Red Cedar)                               | 7.0        | 15 AVE             | 1            |                  |     |     |     |     |     |     |     | 0.0      | Early Mature | Structural condition Fair. Physiological condition Fair. Hedgerow - Neglected / overgrown. Dimensions - Height, spread and stem diameter estimated as an average for the group.                                                                | 31/10/2023  | -                    | 1.8     | 10-20                 | C2          |
| Climber C6 | 1 Wisteria sp. (Weigela sp.)                                      | 5.0        | 15 COM             | 10           |                  |     |     |     |     |     |     |     | 0.0      | Early Mature | Structural condition Fair. Physiological condition Fair.                                                                                                                                                                                       | 31/10/2023  | -                    | 1.9     | 10-20                 | C2          |

**Stem green** Estimated value  
**Stem AVE** Average stem diameter for tree groups  
**Stem COM** Combined stem diameter in accordance with BS5837  
**L.B.** Height of lowest branch attachment (m) - where relevant  
**TPO orange** Tree Preservation Order - in the absence of this being specified, it does not necessarily mean there is an absence of a Tree Preservation Order

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| Tree ID  | No. Species                       | Height (m) | Stem diameter (cm) | No. of Stems | CROWN SPREAD (m) |     |     |     |     |     |     |     | L.B. (m) | Life stage   | Condition Notes                                                                                                                                                                                                                                       | Survey date | RPA (m <sup>2</sup> ) | RPR (m) | Life expectancy (yrs) | BS Category |
|----------|-----------------------------------|------------|--------------------|--------------|------------------|-----|-----|-----|-----|-----|-----|-----|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|---------|-----------------------|-------------|
|          |                                   |            |                    |              | N                | NE  | E   | SE  | S   | SW  | W   | NW  |          |              |                                                                                                                                                                                                                                                       |             |                       |         |                       |             |
| Tree T7  | Cerasus avium (Wild Cherry)       | 10.0       | 43                 | 1            | 6.0              | 6.0 | 6.0 | 5.0 | 5.0 | 3.0 | 3.0 | 2.0 |          | Early Mature | Structural condition Poor. Physiological condition Good. Access to inspect base - Restricted / obscured. Decay / structural defect - Open cavity / cavities. Decay / structural defect - Bole. Fork - Weak with included bark. Ivy or climbing plant. | 31/10/2023  | 83.6                  | 5.2     | 0-10                  | C1          |
| Tree T8  | Betula pendula (Silver Birch)     | 10.0       | 26                 | 1            | 3.0              | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 2.0 |          | Mature       | Structural condition Fair. Physiological condition Poor. Die-back - Mid crown, Die-back - Upper crown. Deadwood - Minor.                                                                                                                              | 31/10/2023  | 30.6                  | 3.1     | 0-10                  | C1          |
| Tree T9  | Cedrus deodara (Deodar)           | 18.0       | 66                 | 1            | 7.0              | 6.0 | 5.5 | 5.5 | 7.0 | 7.0 | 5.5 | 5.5 |          | Mature       | Structural condition Fair. Physiological condition Good. Access to inspect base - Restricted / obscured. Base / stems obscured - Vegetation. Branch - Broken. Branch - Suspended. Ivy or climbing plant.                                              | 31/10/2023  | 197.1                 | 7.9     | 20-40                 | A2          |
| Tree T10 | Picea pungens (Colorado Spruce)   | 11.0       | 20                 | 1            | 1.5              | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.0 |          | Semi Mature  | Structural condition Fair. Physiological condition Poor. Die-back - Throughout crown, Decline - Suspected.                                                                                                                                            | 31/10/2023  | 18.1                  | 2.4     | 0-10                  | C1          |
| Tree T11 | Chamaecyparis sp. (False Cypress) | 4.0        | 15                 | 1            | 1.5              | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 0.0 | 0.0 |          | Young        | Structural condition Fair. Physiological condition Fair. Access to inspect base - Not possible. Base / stems obscured - Vegetation. Suppressed crown - Minor.                                                                                         | 31/10/2023  | 10.2                  | 1.8     | 10-20                 | C2          |
| Tree T12 | Cerasus avium (Wild Cherry)       | 4.0        | 22                 | 1            | 6.5              | 3.0 | 3.0 | 0.5 | 3.0 | 3.0 | 2.0 | 2.0 |          | Semi Mature  | Structural condition Fair. Physiological condition Fair. Access to inspect base - Restricted / obscured. Ivy or climbing plant. Suppressed crown - Major. Unbalanced crown - Major.                                                                   | 31/10/2023  | 21.9                  | 2.6     | 10-20                 | C1          |
| Tree T13 | Fraxinus excelsior (Ash)          | 15.0       | 43                 | 1            | 7.5              | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 2.0 | 2.0 |          | Mature       | Structural condition Good. Physiological condition Fair. Access to inspect base - Restricted / obscured. Base / stems obscured - Vegetation. Deadwood - Minor. Epicormic growth - Crown. Ivy or climbing plant.                                       | 31/10/2023  | 83.6                  | 5.2     | 20-40                 | B1/B2       |

Stem **green** Estimated value

Stem **AVE** Average stem diameter for tree groups

Stem **COM** Combined stem diameter in accordance with BS5837

L.B. Height of lowest branch attachment (m) - where relevant

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## 230929 - Aviation House, Harmondsworth Lane

| Tree ID  | No. Species | Tree Species                         | Height (m) | Stem diameter (cm) | No. of Stems | CROWN SPREAD (m) |     |     |     |     |     |     |     | Crown clearance (m) | L.B. (m) | Life stage   | Condition Notes                                                                                                                                                                                                                                                                                                                          | Survey date | RPA (m <sup>2</sup> ) | RPR (m) | Life expectancy (yrs) | BS Category |
|----------|-------------|--------------------------------------|------------|--------------------|--------------|------------------|-----|-----|-----|-----|-----|-----|-----|---------------------|----------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|---------|-----------------------|-------------|
|          |             |                                      |            |                    |              | N                | NE  | E   | SE  | S   | SW  | W   | NW  |                     |          |              |                                                                                                                                                                                                                                                                                                                                          |             |                       |         |                       |             |
| Tree T14 | 1           | Cerasus avium (Wild Cherry)          | 3.0        | 11                 | 1            | 1.5              | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 0.0                 |          | Young        | Structural condition Fair. Physiological condition Poor. Die-back - Throughout crown. Suppressed crown - Major.                                                                                                                                                                                                                          | 31/10/2023  | 5.5                   | 1.3     | 0-10                  | C1          |
| Tree T15 | 1           | Magnolia sp. (Magnolia sp.)          | 3.0        | 8 COM              | 5            | 1.5              | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 0.0                 |          | Young        | Structural condition Good. Physiological condition Fair. Die-back - Upper crown.                                                                                                                                                                                                                                                         | 31/10/2023  | 3.6                   | 1.1     | 0-10                  | C1          |
| Tree T16 | 1           | Liriodendron tulipifera (Tulip Tree) | 15.0       | 64                 | 1            | 6.0              | 5.5 | 5.5 | 3.0 | 3.0 | 4.5 | 4.5 | 2.5 |                     |          | Mature       | Structural condition Poor. Physiological condition Poor. Access to inspect base - Restricted / obscured. Die-back - Throughout crown. Deadwood - Major. Epicormic growth - Crown. Ivy or climbing plant. It may be possible to retain this tree. However, some significant arboricultural works are required to remove large dead stems. | 31/10/2023  | 185.3                 | 7.7     | 10-20                 | C1          |
| Tree T17 | 1           | Liriodendron tulipifera (Tulip Tree) | 13.0       | 59                 | 1            | 9.0              | 6.0 | 6.0 | 5.0 | 5.0 | 7.0 | 7.0 | 5.0 |                     |          | Mature       | Structural condition Good. Physiological condition Fair. Access to inspect base - Restricted / obscured. Arboricultural work - Historic. Die-back - Upper crown. Deadwood - Minor. Fork - Weak with included bark. Ivy or climbing plant. Stems - Co-dominant.                                                                           | 31/10/2023  | 157.5                 | 7.1     | 20-40                 | B1/B2       |
| Tree T18 | 1           | Picea pungens (Colorado Spruce)      | 12.0       | 32                 | 1            | 4.0              | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 1.6 |                     |          | Early Mature | Structural condition Fair. Physiological condition Good. Leaning trunk - Minor.                                                                                                                                                                                                                                                          | 31/10/2023  | 46.3                  | 3.8     | 20-40                 | B1/B2       |
| Tree T19 | 1           | Cedrus sp. (Cedar)                   | 18.0       |                    |              | 8.0              | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 0.0 |                     |          | Late Mature  | Physiological condition Dead. Large dead tree                                                                                                                                                                                                                                                                                            | 31/10/2023  |                       |         | 0-10                  | U           |
| Tree T20 | 1           | Magnolia sp. (Magnolia sp.)          | 3.0        | 17 COM             | 3            | 2.0              | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 0.0 |                     |          | Young        | Structural condition Good. Physiological condition Good. Ivy or climbing plant.                                                                                                                                                                                                                                                          | 31/10/2023  | 13.6                  | 2.1     | 10-20                 | C1          |

Stem **green** Estimated value

Stem **AVE** Average stem diameter for tree groups

Stem **COM** Combined stem diameter in accordance with BS5837

L.B. Height of lowest branch attachment (m) - where relevant

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230929 - Aviation House, Harmondsworth Lane

| Tree ID   | No. Species                                                                    | Height (m) | Stem diameter (cm) | No. of Stems | CROWN SPREAD (m) |     |     |     |     |     |   |    | L.B. (m) | Life stage | Condition Notes                                                                                                                                                                                                                                                            | Survey date | RPA (m <sup>2</sup> ) | RPR (m) | Life expectancy (yrs) | BS Category |
|-----------|--------------------------------------------------------------------------------|------------|--------------------|--------------|------------------|-----|-----|-----|-----|-----|---|----|----------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|---------|-----------------------|-------------|
|           |                                                                                |            |                    |              | N                | NE  | E   | SE  | S   | SW  | W | NW |          |            |                                                                                                                                                                                                                                                                            |             |                       |         |                       |             |
| Shrub S21 | 1 Ligustrum sp. (Privet sp.)                                                   | 1.5        | 10 AVE             | 1            |                  |     |     |     |     |     |   |    |          |            | Structural condition Fair. Physiological condition Fair.                                                                                                                                                                                                                   | 31/10/2023  | -                     | 1.2     | 10-20                 | C2          |
|           | 1 Juniperus sp. (Juniper sp.)                                                  |            |                    |              |                  |     |     |     |     |     |   |    |          |            |                                                                                                                                                                                                                                                                            |             |                       |         |                       |             |
|           | 2 Ilex sp. (Holly sp.)                                                         |            |                    |              |                  |     |     |     |     |     |   |    |          |            |                                                                                                                                                                                                                                                                            |             |                       |         |                       |             |
|           | 1 Hebe sp.                                                                     |            |                    |              |                  |     |     |     |     |     |   |    |          |            |                                                                                                                                                                                                                                                                            |             |                       |         |                       |             |
|           | 1 Acer campestre (Field Maple)                                                 |            |                    |              |                  |     |     |     |     |     |   |    |          |            |                                                                                                                                                                                                                                                                            |             |                       |         |                       |             |
| Tree T22  | 1 Cedrus deodara (Deodar)                                                      | 10.0       | 45                 | 1            | 5.0              | 2.0 | 5.0 | 5.0 | 5.0 | 5.0 |   |    |          | Mature     | Structural condition Poor. Physiological condition Fair. Access to inspect base - Restricted / obscured. Arboricultural work - Historic. Base / stems obscured - Vegetation. Ivy or climbing plant. Poor past pruning.                                                     | 31/10/2023  | 91.6                  | 5.4     | 10-20                 | C1          |
| Tree T23  | 1 Corylus avellana (Common Hazel)                                              | 6.0        | 22 COM             | 5            | 4.5              | 2.0 | 4.5 | 4.5 | 2.0 | 4.5 |   |    |          | Mature     | Structural condition Fair. Physiological condition Fair. Deadwood - Major. Ivy or climbing plant.                                                                                                                                                                          | 31/10/2023  | 22.6                  | 2.7     | 20-40                 | C1          |
| Group G24 | 2 Sambucus nigra (Elder)<br><br>11 Cupressocyparis leylandii (Leyland Cypress) | 15.0       | 45 AVE             | 0            |                  |     |     |     |     |     |   |    | 0.0      | Mature     | Structural condition Fair. Physiological condition Fair. Arboricultural work - Historic. Deadwood - Major. Deadwood - Minor. Ivy or climbing plant. Individual trees not inspected<br>Dimensions - Height, spread and stem diameter estimated as an average for the group. | 31/10/2023  | -                     |         | 10-20                 | B2          |

Stem

green

Estimated value

Stem

AVE

Average stem diameter for tree groups

Stem

COM

Combined stem diameter in accordance with BS5837

L.B.

Height of lowest branch attachment (m) - where relevant

TPO

orange

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Generated By

  
tree management software

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| Tree ID   | No. Species | Height (m)                                     | Stem diameter (cm) | No. of Stems | CROWN SPREAD (m) |    |   |    |   |    |   |    |  |     |  |              | Crown clearance (m)                                                                                                                                                                                                                                                                                                                                                          | L.B. (m)   | Life stage | Condition Notes | Survey date | RPA (m <sup>2</sup> ) | RPR (m) | Life expectancy (yrs) | BS Category |
|-----------|-------------|------------------------------------------------|--------------------|--------------|------------------|----|---|----|---|----|---|----|--|-----|--|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-----------------|-------------|-----------------------|---------|-----------------------|-------------|
|           |             |                                                |                    |              | N                | NE | E | SE | S | SW | W | NW |  |     |  |              |                                                                                                                                                                                                                                                                                                                                                                              |            |            |                 |             |                       |         |                       |             |
| Group G25 | 9           | Fraxinus excelsior (Ash)                       | 17.0               | 30 AVE       | 1                |    |   |    |   |    |   |    |  | 0.0 |  | Early Mature | Structural condition Fair. Physiological condition Fair. Access to inspect base - Restricted / obscured. Ivy or climbing plant. Largest stem approx. - 40m diameter                                                                                                                                                                                                          | 31/10/2023 | -          | 3.6             | 20-40       | B2                    |         |                       |             |
|           | 11          | Acer campestre (Field Maple)                   |                    |              |                  |    |   |    |   |    |   |    |  |     |  |              |                                                                                                                                                                                                                                                                                                                                                                              |            |            |                 |             |                       |         |                       |             |
| Group G26 | 5           | Crataegus monogyna (Common Hawthorn/Quick/May) | 16.0               | 20 AVE       | 1                |    |   |    |   |    |   |    |  | 0.0 |  | Early Mature | Structural condition Fair. Physiological condition Fair. Access to inspect base - Restricted / obscured. Base / stems obscured - Vegetation. Crown conflict - Structure / boundary / wire / tree. Ivy or climbing plant. Dimensions - Height, spread and stem diameter estimated as an average for the group. Species mix as seen, tree numbers indicative of species ratio. | 31/10/2023 | -          | 2.4             | 20-40       | B2                    |         |                       |             |
|           | 15          | Fraxinus excelsior (Ash)                       |                    |              |                  |    |   |    |   |    |   |    |  |     |  |              | Unable to inspect closely - Dense ivy/climbing plant and undergrowth. No overt indications of physiological decline or structural decay observed.                                                                                                                                                                                                                            |            |            |                 |             |                       |         |                       |             |
|           | 15          | Acer campestre (Field Maple)                   |                    |              |                  |    |   |    |   |    |   |    |  |     |  |              | Largest stem approx. - 30cm diameter                                                                                                                                                                                                                                                                                                                                         |            |            |                 |             |                       |         |                       |             |
| Group G27 | 12          | Fraxinus excelsior (Ash)                       | 16.0               | 20 AVE       | 1                |    |   |    |   |    |   |    |  | 0.0 |  | Early Mature | Structural condition Fair. Physiological condition Fair. Access to inspect base - Restricted / obscured. Base / stems obscured - Vegetation. Crown conflict - Structure / boundary / wire / tree. Ivy or climbing plant. Dimensions - Height, spread and stem diameter estimated as an average for the group. Species mix as seen, tree numbers indicative of species ratio. | 31/10/2023 | -          | 2.4             | 20-40       | B2                    |         |                       |             |
|           | 6           | Crataegus monogyna (Common Hawthorn/Quick/May) |                    |              |                  |    |   |    |   |    |   |    |  |     |  |              | Unable to inspect closely - Dense ivy/climbing plant and undergrowth. No overt indications of physiological decline or structural decay observed.                                                                                                                                                                                                                            |            |            |                 |             |                       |         |                       |             |
|           | 12          | Acer campestre (Field Maple)                   |                    |              |                  |    |   |    |   |    |   |    |  |     |  |              | 1no. dead tree at southern end of group. Largest stem approx. - 35cm diameter                                                                                                                                                                                                                                                                                                |            |            |                 |             |                       |         |                       |             |

Stem **green** Estimated value

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|----------|----------------------------------------------------|------------|--------------------|--------------|------------------|-----|-----|-----|-----|-----|-----|-----|---------------------|----------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|---------|-----------------------|-------------|
|          |                                                    |            |                    |              | N                | NE  | E   | SE  | S   | SW  | W   | NW  |                     |          |              |                                                                                                                                                                                                                                                  |             |                       |         |                       |             |
| Tree T28 | 1 Betula pendula (Silver Birch)                    | 12.0       | 28                 | 1            | 3.0              | 3.0 | 3.0 | 3.0 | 3.0 | 2.0 | 2.0 | 4.0 | 4.0                 |          | Mature       | Structural condition Fair. Physiological condition Fair. Access to inspect base - Restricted / obscured. Base / stems obscured - Vegetation. Ivy or climbing plant. Crown - Sparse foliage density, small leaf size.                             | 31/10/2023  | 35.5                  | 3.4     | 10-20                 | C1          |
| Tree T29 | 1 Betula pendula (Silver Birch)                    | 12.0       | 28                 | 1            | 4.0              | 1.5 | 1.5 | 1.0 | 1.5 | 1.5 | 5.0 | 5.0 | 5.0                 |          | Mature       | Structural condition Fair. Physiological condition Fair. Access to inspect base - Restricted / obscured. Base / stems obscured - Vegetation. Die-back - Throughout crown. Decline - Evident / observed. Deadwood - Major. Ivy or climbing plant. | 31/10/2023  | 35.5                  | 3.4     | 0-10                  | U           |
| Tree T30 | 1 Ligustrum lucidum (Glossy Privet/Chinese Privet) | 6.0        | 26 COM             | 3            | 2.0              | 5.0 | 3.0 | 3.0 | 1.5 | 2.0 | 2.0 | 2.0 | 2.0                 |          | Early Mature | Structural condition Fair. Physiological condition Good. Leaning trunk - Major. Root plate movement - Historic (suspected stabilised).                                                                                                           | 31/10/2023  | 31.2                  | 3.1     | 10-20                 | C2          |
| Tree T31 | 1 Ligustrum lucidum (Glossy Privet/Chinese Privet) | 6.0        | 30 COM             | 2            | 3.0              | 5.5 | 3.5 | 3.5 | 3.5 | 3.5 | 2.0 | 2.0 | 2.0                 |          | Early Mature | Structural condition Poor. Physiological condition Fair. Third stem 25cm in diameter is dead                                                                                                                                                     | 31/10/2023  | 42.2                  | 3.7     | 10-20                 | C2          |
| Tree T32 | 1 Ligustrum lucidum (Glossy Privet/Chinese Privet) | 6.0        | 38 COM             | 2            | 5.5              | 4.5 | 5.0 | 5.0 | 3.5 | 3.5 | 2.0 | 2.0 | 2.0                 |          | Early Mature | Structural condition Poor. Physiological condition Fair.                                                                                                                                                                                         | 31/10/2023  | 66.8                  | 4.6     | 10-20                 | B2          |
| Tree T33 | 1 Betula pendula (Silver Birch)                    | 17.0       | 45                 | 1            | 6.5              | 5.5 | 6.5 | 6.5 | 6.5 | 6.5 | 2.0 | 2.0 | 2.0                 |          | Mature       | Structural condition Good. Physiological condition Fair. Deadwood - Minor.                                                                                                                                                                       | 31/10/2023  | 91.6                  | 5.4     | 10-20                 | B2          |
| Tree T34 | 1 Acer pseudoplatanus (Sycamore)                   | 14.0       | 32 COM             | 2            | 4.0              | 1.5 | 4.0 | 4.0 | 4.0 | 4.0 | 2.0 | 2.0 | 2.0                 |          | Semi Mature  | Structural condition Fair. Physiological condition Good. Crown conflict - Structure / boundary / wire / tree. Structural impact - Evident / observed.                                                                                            | 31/10/2023  | 48.5                  | 3.9     | 10-20                 | U           |
| Tree T35 | 1 Magnolia sp. (Magnolia sp.)                      | 4.0        | 15                 | 1            | 2.0              | 1.5 | 2.0 | 2.0 | 2.0 | 2.0 | 0.0 | 0.0 | 0.0                 |          | Semi Mature  | Structural condition Fair. Physiological condition Good. Structural impact - Potential. Suppressed crown - Minor. Location estimated - not plotted on Topographical Survey.                                                                      | 31/10/2023  | 10.2                  | 1.8     | 10-20                 | C1          |

Stem **green** Estimated value

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Stem **COM** Combined stem diameter in accordance with BS5837

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| Tree ID   | No. Species                                      | Height (m) | Stem diameter (cm)  | No. of Stems | CROWN SPREAD (m) |     |     |     |     |     |     |     | Crown clearance (m) | L.B. (m) | Life stage | Condition Notes | Survey date                                                                                                                                                                                              | RPA (m <sup>2</sup> ) | RPR (m) | Life expectancy (yrs) | BS Category |    |
|-----------|--------------------------------------------------|------------|---------------------|--------------|------------------|-----|-----|-----|-----|-----|-----|-----|---------------------|----------|------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|-----------------------|-------------|----|
|           |                                                  |            |                     |              | N                | NE  | E   | SE  | S   | SW  | W   | NW  |                     |          |            |                 |                                                                                                                                                                                                          |                       |         |                       |             |    |
| Shrub S36 | 1 Buddleja sp. (Buddleja)                        | 3.0        | 8 <span>COM</span>  | 8            | 2.5              | N   | NE  | E   | SE  | S   | SW  | W   | NW                  | 0.0      |            | Semi Mature     | Structural condition Fair. Physiological condition Fair. Location estimated - not plotted on Topographical Survey.                                                                                       | 31/10/2023            | 3.3     | 1.0                   | 10-20       | C1 |
| Tree T37  | 1 Tilia x vulgaris (Common Lime)                 | 10.0       | 55                  | 1            | 3.5              | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5                 | 2.0      |            | Mature          | Structural condition Fair. Physiological condition Good. Arboricultural work - Historic. Bark wound - Major. Cavity - Historic loss of co-dominant stem, showing good callus growth. Location - Off-Site | 31/10/2023            | 136.8   | 6.6                   | 20-40       | B2 |
| Group G38 | 1 Crataegus monogyna (Common Hawthorn/Quick/May) | 3.0        | 10 <span>AVE</span> | 1            |                  |     |     |     |     |     |     |     |                     | 0.0      |            | Semi Mature     | Structural condition Good. Physiological condition Good. Formally maintained                                                                                                                             | 31/10/2023            | -       | 1.2                   | 20-40       | C2 |
|           | 1 Corylus sp. (Hazel sp.)                        |            |                     |              |                  |     |     |     |     |     |     |     |                     |          |            |                 |                                                                                                                                                                                                          |                       |         |                       |             |    |
|           | 1 Acer campestre (Field Maple)                   |            |                     |              |                  |     |     |     |     |     |     |     |                     |          |            |                 |                                                                                                                                                                                                          |                       |         |                       |             |    |

| Stem | green | Estimated value |
|------|-------|-----------------|
| 0    | 1     | 0.00            |
| 1    | 1     | 0.00            |
| 2    | 1     | 0.00            |
| 3    | 1     | 0.00            |
| 4    | 1     | 0.00            |
| 5    | 1     | 0.00            |
| 6    | 1     | 0.00            |
| 7    | 1     | 0.00            |
| 8    | 1     | 0.00            |
| 9    | 1     | 0.00            |
| 10   | 1     | 0.00            |
| 11   | 1     | 0.00            |
| 12   | 1     | 0.00            |
| 13   | 1     | 0.00            |
| 14   | 1     | 0.00            |
| 15   | 1     | 0.00            |
| 16   | 1     | 0.00            |
| 17   | 1     | 0.00            |
| 18   | 1     | 0.00            |
| 19   | 1     | 0.00            |
| 20   | 1     | 0.00            |
| 21   | 1     | 0.00            |
| 22   | 1     | 0.00            |
| 23   | 1     | 0.00            |
| 24   | 1     | 0.00            |
| 25   | 1     | 0.00            |
| 26   | 1     | 0.00            |
| 27   | 1     | 0.00            |
| 28   | 1     | 0.00            |
| 29   | 1     | 0.00            |
| 30   | 1     | 0.00            |
| 31   | 1     | 0.00            |
| 32   | 1     | 0.00            |
| 33   | 1     | 0.00            |
| 34   | 1     | 0.00            |
| 35   | 1     | 0.00            |
| 36   | 1     | 0.00            |
| 37   | 1     | 0.00            |
| 38   | 1     | 0.00            |
| 39   | 1     | 0.00            |
| 40   | 1     | 0.00            |
| 41   | 1     | 0.00            |
| 42   | 1     | 0.00            |
| 43   | 1     | 0.00            |
| 44   | 1     | 0.00            |
| 45   | 1     | 0.00            |
| 46   | 1     | 0.00            |
| 47   | 1     | 0.00            |
| 48   | 1     | 0.00            |
| 49   | 1     | 0.00            |
| 50   | 1     | 0.00            |
| 51   | 1     | 0.00            |
| 52   | 1     | 0.00            |
| 53   | 1     | 0.00            |
| 54   | 1     | 0.00            |
| 55   | 1     | 0.00            |
| 56   | 1     | 0.00            |
| 57   | 1     | 0.00            |
| 58   | 1     | 0.00            |
| 59   | 1     | 0.00            |
| 60   | 1     | 0.00            |
| 61   | 1     | 0.00            |
| 62   | 1     | 0.00            |
| 63   | 1     | 0.00            |
| 64   | 1     | 0.00            |
| 65   | 1     | 0.00            |
| 66   | 1     | 0.00            |
| 67   | 1     | 0.00            |
| 68   | 1     | 0.00            |
| 69   | 1     | 0.00            |
| 70   | 1     | 0.00            |
| 71   | 1     | 0.00            |
| 72   | 1     | 0.00            |
| 73   | 1     | 0.00            |
| 74   | 1     | 0.00            |
| 75   | 1     | 0.00            |
| 76   | 1     | 0.00            |
| 77   | 1     | 0.00            |
| 78   | 1     | 0.00            |
| 79   | 1     | 0.00            |
| 80   | 1     | 0.00            |
| 81   | 1     | 0.00            |
| 82   | 1     | 0.00            |
| 83   | 1     | 0.00            |
| 84   | 1     | 0.00            |
| 85   | 1     | 0.00            |
| 86   | 1     | 0.00            |
| 87   | 1     | 0.00            |
| 88   | 1     | 0.00            |
| 89   | 1     | 0.00            |
| 90   | 1     | 0.00            |
| 91   | 1     | 0.00            |
| 92   | 1     | 0.00            |
| 93   | 1     | 0.00            |
| 94   | 1     | 0.00            |
| 95   | 1     | 0.00            |
| 96   | 1     | 0.00            |
| 97   | 1     | 0.00            |
| 98   | 1     | 0.00            |
| 99   | 1     | 0.00            |
| 100  | 1     | 0.00            |
| 101  | 1     | 0.00            |
| 102  | 1     | 0.00            |
| 103  | 1     | 0.00            |
| 104  | 1     | 0.00            |
| 105  | 1     | 0.00            |
| 106  | 1     | 0.00            |
| 107  | 1     | 0.00            |
| 108  | 1     | 0.00            |
| 109  | 1     | 0.00            |
| 110  | 1     | 0.00            |
| 111  | 1     | 0.00            |
| 112  | 1     | 0.00            |
| 113  | 1     | 0.00            |
| 114  | 1     | 0.00            |
| 115  | 1     | 0.00            |
| 116  | 1     | 0.00            |
| 117  | 1     | 0.00            |
| 118  | 1     | 0.00            |
| 119  | 1     | 0.00            |
| 120  | 1     | 0.00            |
| 121  | 1     | 0.00            |
| 122  | 1     | 0.00            |
| 123  | 1     | 0.00            |
| 124  | 1     | 0.00            |
| 125  | 1     | 0.00            |
|      |       |                 |

Stem **AVE** Average stem diameter for tree groups

Stem **COM** Combined stem diameter in accordance with BS5837

L.B. Height of lowest branch attachment (m) - where relevant

**TPO orange** Tree Preservation Order - in the absence of this being specified, it does not necessarily mean there is an absence of a Tree Preservation Order

The survey information in this schedule has been gathered following a BS5837 survey for planning purposes. Where hazardous trees have been noted recommendations for works may have been made but this survey cannot be relied upon as a full health and safety assessment of the trees.

Generated By



Summary table with retention category

|       | Climber | Group | Shrub | Tree | Total |
|-------|---------|-------|-------|------|-------|
| A2    | 0       | 0     | 0     | 1    | 1     |
| B1/B2 | 0       | 0     | 0     | 3    | 3     |
| B2    | 0       | 4     | 0     | 4    | 8     |
| C1    | 0       | 0     | 1     | 12   | 13    |
| C1/C2 | 0       | 0     | 0     | 1    | 1     |
| C2    | 1       | 3     | 1     | 4    | 9     |
| U     | 0       | 0     | 0     | 3    | 3     |
| Total | 1       | 7     | 2     | 28   | 38    |

Summary table with life stage

|              | Climber | Group | Shrub | Tree | Total |
|--------------|---------|-------|-------|------|-------|
| Early Mature | 1       | 4     | 0     | 7    | 12    |
| Late Mature  | 0       | 0     | 0     | 1    | 1     |
| Mature       | 0       | 1     | 0     | 12   | 13    |
| Semi Mature  | 0       | 2     | 2     | 4    | 8     |
| Young        | 0       | 0     | 0     | 4    | 4     |
| Total        | 1       | 7     | 2     | 28   | 38    |

Table 1 of BS5837 (2012) Cascade chart for tree quality assessment

| Category and definition                                                                                                                              | Criteria (including subcategories where appropriate)                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                       |  | Identification on plan |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|
| Trees unsuitable for retention (see note)                                                                                                            |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                       |  |                        |
| Category U                                                                                                                                           | *                                                                                                                                                                                                                                                                  | Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) |  |                        |
| Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years | *                                                                                                                                                                                                                                                                  | Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline                                                                                                                                                                                                  |  |                        |
|                                                                                                                                                      | *                                                                                                                                                                                                                                                                  | Trees infected with pathogens of significance to health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality                                                                                                                                   |  |                        |
|                                                                                                                                                      | NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7                                                                                                                                         |                                                                                                                                                                                                                                                                                                       |  |                        |
| 3 Mainly cultural values, including conservation                                                                                                     |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                       |  |                        |
| Trees to be considered for retention                                                                                                                 |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                       |  |                        |
| Category A                                                                                                                                           | Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture).                                                                                                                             |                                                                                                                                                                                                                                                                                                       |  |                        |
| Trees of high quality                                                                                                                                | Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features.                                                                                                                                                            |                                                                                                                                                                                                                                                                                                       |  |                        |
| with an estimated remaining life expectancy of at least 40 years                                                                                     | Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality. |                                                                                                                                                                                                                                                                                                       |  |                        |
| Category B                                                                                                                                           | Trees with material conservation or other cultural value.                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                       |  |                        |
| Trees of moderate quality                                                                                                                            | Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality. |                                                                                                                                                                                                                                                                                                       |  |                        |
| with an estimated remaining life expectancy of at least 20 years                                                                                     | Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality. |                                                                                                                                                                                                                                                                                                       |  |                        |
| Category C                                                                                                                                           | Trees with no material conservation or other cultural value.                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                       |  |                        |
| Trees of low quality                                                                                                                                 | Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits.                                                              |                                                                                                                                                                                                                                                                                                       |  |                        |
| with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm                                   | Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits.                                                              |                                                                                                                                                                                                                                                                                                       |  |                        |