## 220855-PD-10-Tree Schedule (BS5837)

## 220855 - Whitnell Way



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

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.

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|  | No. Species |  |  |  |  | N | CROWN SPREAD (m) |  |  |  |  |  |  |  | $\underset{\underset{\sim}{\xi}}{\underset{j}{\xi}}$ | Life stage | Condition Notes | Survey date |  | $\begin{aligned} & \widehat{\xi} \\ & \frac{\underset{\sim}{\alpha}}{\underline{\alpha}} \end{aligned}$ |  | $\begin{aligned} & Z \\ & \stackrel{\rightharpoonup}{0} \\ & \dot{0} \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | S |  | W | NW |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Tree } \\ & \text { T12 } \end{aligned}$ | 1 | Acer platanoides (Norway Maple) |  | 13.0 | 34 | 1 | 4.0 |  | 4.0 |  | 3.0 | , | 3.5 |  |  | 2.5 E | Early Mature | Structural condition Good. Physiological condition Good. Competition - Adjacent trees. Epicormic growth - Crown. Pruning wounds - Historic. Root environment - Restricted. Structural impact - Potential. Off-Site. Access available to inspect. Position estimated - no topographical survey information. | 18/11/2022 | 52.3 | 4.1 |  | B2 |
| $\begin{aligned} & \text { Tree } \\ & \text { T13 } \end{aligned}$ | 1 | Acer campestre (Field Maple) | 3.0 | 5 | 1 | 1.5 |  | 1.5 |  | 1.5 |  | 1.5 |  | 1.5 | - | Young | Structural condition Good. Physiological condition Good. Bark wound - Mechanical. Staked tree / trees. Young planted tree / trees. | 18/11/2022 | 1.1 | 0.6 | 10-20 | C1 |
| $\begin{aligned} & \text { Tree } \\ & \text { T14 } \end{aligned}$ | 1 | Betula pendula (Silver Birch) | 13.0 | 32 | 1 | 4.5 |  | 4.0 |  | 5.0 |  | 4.5 |  | 3.5 | 3.0 S | Early Mature | Structural condition Fair. Physiological condition Good. Competition - Adjacent trees. Deadwood Minor. Decay / structural defect - Open cavity / cavities. | 18/11/2022 | 46.3 | 3.8 | 20-40 | B1 |
| $\begin{aligned} & \text { Tree } \\ & \text { T15 } \end{aligned}$ | 1 | Platanus x hispanica (London Plane) | 34.0 | 195 | 1 | 13.0 |  | 16.0 |  | 14.0 |  | 13.0 |  | 2.0 | 4.0 SE | Mature | Structural condition Good. Physiological condition Good. Branch weight - Heavy. Decay / structural defect in crown limb / limbs - Open cavity / cavities. Deadwood - Major. Decay / structural defect - Open cavity / cavities. Form - Good crown structure. Habitat - High value. Pruning wounds - Historic. Structural impact - Footpath / highway / drive disturbance. Shedding limb / limbs - Historic. Stems - Heavy principal stems. Fruiting body of Inonotus hispidus within crown situated on a lateral branch on the north side originating from the southern primary stem. | 18/11/2022 | 706.9 | 15.0 | 40+ | A1/A2 |
| $\begin{aligned} & \text { Tree } \\ & \text { T16 } \end{aligned}$ | 1 | Alnus cordata (Italian Alder) | 16.0 | 49 | 1 | 4.5 |  | 5.5 |  | 6.0 |  | 6.0 |  | 2.0 | 3.0 NW | Mature | Structural condition Good. Physiological condition Good. Leaning trunk - Minor. Root damage Mechanical. Structural impact - Footpath / highway / drive disturbance. Stem lean to SW by 1.8 m when measured from base before stem uprights. | 18/11/2022 | 108.6 | 5.9 | 20-40 | B2 |

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|  |  | $\bar{\xi}$ |  |  |  |  | ROW | N SP | REA | (m) |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { on } \\ & \stackrel{y}{0} \\ & \vdots \end{aligned}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tree ID | No. Species |  |  | $\dot{z}$ | N |  |  |  |  |  | W | NW | $\stackrel{\overline{0}}{0} \widehat{\xi}$ |  | Life stage | Condition Notes | Survey date | $\begin{aligned} & \mathbb{Q} \\ & \underline{\underline{x}} \end{aligned}$ | $\begin{aligned} & \frac{\alpha}{\alpha} \\ & \underset{\sim}{\alpha} \end{aligned}$ |  | $\begin{aligned} & 0 \\ & \infty \\ & \propto \end{aligned}$ |
| $\begin{aligned} & \text { Tree } \\ & \text { T17 } \end{aligned}$ | 1 Castanea sativa (Sweet Chestnut) | 10.0 | 39 | 1 | 5.5 |  | 5.0 |  | 5.0 |  | 5.5 |  | 2.0 | 3.0 W | Semi Mature | Structural condition Good. Physiological condition Good. Deadwood - Major. Pruning wounds - Historic. | 18/11/2022 | 68.8 | 4.7 | 40+ | A2 |
| $\begin{aligned} & \text { Tree } \\ & \text { T18 } \end{aligned}$ | 1 Corylus colurna (Turkish Hazel) | 5.0 | 11 | 1 | 2.0 |  | 2.0 |  | 2.5 |  | 2.5 |  | 2.0 | - | Young | Structural condition Good. Physiological condition Good. Bark wound - Mechanical. Young planted tree / trees. | 18/11/2022 | 5.5 | 1.3 | 10-20 | C1 |
| $\begin{aligned} & \text { Tree } \\ & \text { T19 } \end{aligned}$ | 1 Alnus cordata (Italian Alder) | 19.0 | 38 | 1 | 4.5 |  | 4.0 |  | 4.0 |  | 4.0 |  | 2.0 | - | Mature | Structural condition Good. Physiological condition Good. Bark wound - Mechanical. Epicormic growth Base. Root damage - Mower. | 18/11/2022 | 65.3 | 4.6 | 20-40 | B1 |
| $\begin{aligned} & \text { Tree } \\ & \text { T20 } \end{aligned}$ | 1 Acer pseudoplatanus (Sycamore) | 19.0 | $\begin{gathered} 63 \\ \text { com } \end{gathered}$ | 2 | 8.0 |  | 4.0 |  | 7.0 |  | 7.0 |  | 5.0 | - | Early Mature | Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Deadwood - Major. Fork - Weak with included bark. Root environment Restricted. Structural impact - Footpath / highway / drive disturbance. Stems - Co-dominant. | 18/11/2022 | 181.9 | 7.6 | 20-40 | B2 |
| $\begin{aligned} & \text { Tree } \\ & \text { T21 } \end{aligned}$ | 1 Platanus x hispanica (London Plane) | 12.0 | 36 | 1 | 2.5 |  | 3.0 |  | 3.0 |  | 3.0 |  | 5.0 | - | Semi Mature | Structural condition Fair. Physiological condition Fair. Pollard - Recently cut. Root environment - Restricted. | 18/11/2022 | 58.6 | 4.3 | 20-40 | B2 |
| $\begin{aligned} & \text { Tree } \\ & \text { T22 } \end{aligned}$ | 1 Platanus $x$ hispanica (London Plane) | 14.0 | 54 | 1 | 2.0 |  | 3.5 |  | 4.5 |  | 3.5 |  | 6.0 | - | Early Mature | Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Epicormic growth - Base / bole / principal stems. Pollard - Recently cut. Root environment - Restricted. Highway tree | 18/11/2022 | 131.9 | 6.5 | 20-40 | B2 |
| $\begin{aligned} & \text { Tree } \\ & \text { T23 } \end{aligned}$ | 1 Platanus x hispanica (London Plane) | 10.0 | 40 | 1 | 2.5 |  | 3.0 |  | 3.0 |  | 2.0 |  | 5.5 | - | Semi Mature | Structural condition Fair. Physiological condition Fair. Bark wound - Minor. Epicormic growth - Base. Pollard - Recently cut. Root environment - Restricted. Highway tree | 18/11/2022 | 72.4 | 4.8 | 20-40 | B2 |
| $\begin{aligned} & \text { Tree } \\ & \text { T24 } \end{aligned}$ | 1 Acer pseudoplatanus (Sycamore) | 15.0 | 57 | 1 | 3.5 |  | 4.0 |  | 7.0 |  | 6.0 |  | 6.5 | 3.0 N | Mature | Structural condition Fair. Physiological condition Fair. Access to inspect base - Restricted / obscured. Deadwood - Major. Ivy or climbing plant. Root environment - Restricted. | 18/11/2022 | 147.0 | 6.8 | 20-40 | B2 |

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| Tree ID | No. Species |  |  |  | $\begin{aligned} & \stackrel{\infty}{0} \\ & \stackrel{y}{\omega} \\ & \dot{\omega} \\ & \vdots \\ & \dot{z} \end{aligned}$ | CROWN SPREAD (m) |  |  |  |  |  |  |  |  | Life stage | Condition Notes | Survey date |  |  |  | $\begin{aligned} & \text { Z訁訁 } \\ & \stackrel{\rightharpoonup}{\otimes} \\ & \stackrel{\rightharpoonup}{0} \\ & 0 \\ & 0 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | N |  |  | NE E |  | S |  |  | NW |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Tree } \\ & \text { T45 } \end{aligned}$ | 1 | Acer platanoides (Norway Maple) |  | 12.0 | 44 | 1 | 4.0 | 5.5 |  | 3.0 |  | 4.0 |  | 3.0 | 2 NW | Early Mature | Structural condition Fair. Physiological condition Fair. Bark wound - Major. Decay / structural defect - Major. Pruning wounds - Decayed. Pruning wounds Historic. Root environment - Restricted. | 21/11/2022 | 87.6 | 5.3 |  |  |
| $\begin{aligned} & \text { Tree } \\ & \text { T46 } \end{aligned}$ | 1 | Castanea sativa (Sweet Chestnut) | 12.0 | 44 | 1 | 6.5 | 7.5 |  | 7.0 |  | 3.0 |  | 0.5 | 2.0 E | Early Mature | Structural condition Good. Physiological condition Good. Competition - Adjacent trees. Deadwood Major. Pruning wounds - Decayed. Pruning wounds Historic. | 21/11/2022 | 87.6 | 5.3 | 20-40 | B1 |

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| Category and definition |
| :--- |
| Trees unsuitable for retention (see note) |
| Category U |
| 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 unsuitable for retention (see note)

## Category U

Those in such a condition that they cannot realistically be retained as living for longer than 10 years

* 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)
* 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

|  | 1 Mainly arboricultural qualities | 2 Mainly landscape qualities | 3 Mainly cultural values, including conservation |  |
| :---: | :---: | :---: | :---: | :---: |
| Trees to be considered for retention |  |  |  |  |
| Category A <br> Trees of high quality <br> with an estimated remaining life expectancy of at least 40 years | Tree that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue). | Trees, groups or woodlands of particular visual importance as arboricutural and/or landscape features. | Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture). | GREEN |
| Category B <br> Trees of moderate quality with an estimated remaining life expectancy of at least 20 years | Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation. | 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. | Trees with material conservation or other cultural value. | BLUE |
| Category C <br> Trees of low quality <br> with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm | Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories. | 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. | Trees with no material conservation or other cultural value. | GREY |

