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|--|---|---------------------------------------|-----------------------------|--|--------------------------|---|--|--|--|-------------------------------|---------------------------|
| Client: Charlton Brown Architects Ltd | | | | | | | | | | Reference: 155-FIT-INF-SCH-01 | |
| Site: 82 Fitzjohns Avenue, Hampstead Heath | | | Surveyor(s): Steve Westmore | | Date of survey: 31.08.22 | | | | | | |
| Notes: The site is located in Fitzjohn Netherall Conservation Area. Construction works for an existing consent (Camden Council Ref: 2021/1787/P) have commenced. | | | | | | | | | | | |
| Key to Notations | | | | | | | | | | | |
| | | Age Class | | Definition | | Category Grading | | | | ERC | Sub category |
| Stem Dia: | Stem diameter (mm) at 1.5m above ground level | Y | Young | Trees that have not yet reached 1/3 of their expected mature height | | Category | | | | 40+ | 1 - Mainly Arboricultural |
| C.C. | Height of crown clearance above ground level | EM | Early Mature | The stage in the life cycle of a tree between youth and maturity | | A | | High Quality & Value | | 20+ | 2 - Mainly Landscape |
| L.B. | Lowest branch height in meters | M | Mature | Close to full height and crown size | | B | | Moderate Quality & Value | | 10+ | 3 - Mainly Cultural |
| D.L.B. | Direction of Lowest Branch | OM | Over Mature | Close to full height and crown size while main-stem diameter increases more slowly | | C | | Low Quality & Value | | <10 | |
| E.R.C | Estimated Remaining Contribution (in years) | V | Veteran | A tree that has survived the rigours of life and shows signs of ancientness | | U | | Unsuitable for retention | | | |
| Physiological condition (PC) | | Good - No significant health problems | | Fair - Symptoms of health that can be remediated | | Poor - Significant ill health | | NOTES: If a tree is designated as veteran, the RPA calculation is determined as 15x the stem diameter or 5m beyond the canopy (whichever is the larger) for greater protection | | | |
| Structural condition (SC) | | Good - No significant defects | | Fair - Significant defects that can be remediated | | Poor - Significant defects with no remedy | | | | | |

| Tree No. | Species | H (m) | Stem Dia. | No of Stems | Canopy (m) | CC (m) | LB (m) | DLB (m) | Age | Condition | Observations | Recommendations | ERC | Cat. | Sub Cat | RPA (m2) | RPA Radial distance (m) | Ground area covered by canopy (m2) |
|----------|--|-------|-----------|-------------|--|--------|--------|---------|--------------|------------------------|--|---------------------------------------|-----------|------|---------|----------|-------------------------|------------------------------------|
| T008 | Common Ash (Fraxinus excelsior) | 13 | 540 | 1 | N - 5 E - 6 S - 4.5 W - 5 | 3 | 3 | E | Mature | PC - Fair SC - Fair | Tree protective fencing present, but debris and level changes evident in RPA. Previously crown reduced and reshaped with some regrowth. Early signs of Ash dieback 0-25%. Fairly prominent tree in site. | - | 10+ Years | C | 1 | 137 | 6.60 | 82.1 |
| T009 | Mimosa sp. (Persian silk tree) | 11 | 280 | 1 | N - 4 E - 3.5 S - 4 W - 4 | 1 | 2 | W | Mature | PC - Good SC - Fair | Recent level changes at base east. Tree located on small bund adjacent property boundary. | - | 10+ Years | C | 1 | 34 | 3.30 | 47.1 |
| T010 | Laurel Cherry (Prunus laurocerasus) | 2.5 | 140 | 3 | N - 1 E - 2 S - 2 W - 2 | - | - | - | Mature | PC - Fair SC - Fair | Small specimen adjacent path. Previously reduced north for path clearance. | - | 10+ Years | C | 1 | 10 | 1.80 | 9.4 |
| T011 | Laurel Cherry (Prunus laurocerasus) | 5 | 160 | 2 | N - 2.5 E - 2.5 S - 2.5 W - 2.5 | 2 | - | - | Mature | PC - Fair SC - Fair | Small specimen adjacent path. | - | 10+ Years | C | 1 | 10 | 1.80 | 19.6 |
| T012 | English Yew (Taxus baccata) | 6 | 260 | 1 | N - 3 E - 3 S - 3 W - 3 | 2 | 2 | E | Early Mature | PC - Fair SC - Fair | Tree located adjacent path and overhangs sheds. | - | 10+ Years | C | 1 | 28 | 3.00 | 28.3 |
| T013 | Sycamore (Acer pseudoplatanus) | 21 | 720 | 1 | N - 8 E - 8 S - 6 W - 9 | 2 | 3 | E | Mature | PC - Good SC - Fair | Tree located tight against boundary. Retaining wall north. Overhangs offsite property and onsite sheds. | - | 20+ Years | B | 1 | 238 | 8.70 | 186.9 |
| T014 | Common Holly (Ilex aquifolium) | 8 | 0 | 0 | N - 2.5 E - 2.5 S - 2.5 W - 2.5 | - | - | - | - | PC - Dead SC - Dead | Unable to access - dead tree at top of bank adjacent site boundary. | Fell as good arboricultural practice. | <10 years | U | U | - | - | 19.6 |
| T015 | Sycamore (Acer pseudoplatanus) | 17 | 400 | 1 | N - 4 E - 4 S - 4 W - 3 | 2 | 1 | - | Mature | PC - Good SC - Fair | Unable to access - all measurements estimated. Tree located at top of bank adjacent boundary. Previously crown reduced west to facilitate building clearance. | - | 20+ Years | B | 1 | 72 | 4.80 | 44.0 |
| T016 | Lawson Cypress (Chamaecyparis lawsoniana) | 12 | 390 | 1 | N - 3.5 E - 3 S - 3.5 W - 3.5 | 2 | 2 | E | Early Mature | PC - Fair SC - Fair | Timber stored at base and site hut at base east. Asymmetric canopy due to neighbouring trees which have been removed. Majority crown growth south. | - | 10+ Years | C | 1 | 72 | 4.80 | 35.7 |
| T017 | Eucalyptus (Eucalyptus sp.) | 17 | 370 | 1 | N - 3 E - 2 S - 2.5 W - 3 | 6 | 7 | W | Early Mature | PC - Fair SC - Fair | Previously crown reduced with some regrowth. | - | 10+ Years | C | 1 | 64 | 4.50 | 21.6 |
| T018 | Eucalyptus (Eucalyptus sp.) | 15 | 340 | 1 | N - 4 E - 2 S - 2 W - 2.5 | 5 | 5 | W | Early Mature | PC - Fair SC - Fair | Previously crown reduced with some regrowth. | - | 10+ Years | C | 1 | 55 | 4.20 | 21.2 |
| T019 | Eucalyptus (Eucalyptus sp.) | 6 | 110 | 1 | N - 1.5 E - 1.5 S - 1.5 W - 1.5 | 3 | 3 | W | Young | PC - Fair SC - Fair | Self set tree of little significance. | - | 10+ Years | C | 1 | 5 | 1.20 | 7.1 |



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| T020 | Horse Chestnut (Aesculus hippocastanum) | 9 | 280 | 3 | N - 3 E - 3 S - 3 W - 3 | 2 | - | - | Early Mature | PC - Fair SC - Fair | Stem trifurcates at base. Portaloo at base west. Root severance south due to driveway. Leaf blotch and miner damage. | - | 10+ Years | C | 1 | 34 | 3.30 | 28.3 |
| T021 | English Yew (Taxus baccata) | 6.5 | 410 | 1 | N - 2 E - 4 S - 4 W - 4 | 2 | 1 | E | Mature | PC - Fair SC - Poor | Large scaffold limbs at 1.5m - stem measurement taken below. Root damage south due to driveway. Previously crown lifted south to facilitate driveway access. | - | 10+ Years | C | 1 | 72 | 4.80 | 37.7 |
| T022 | English Yew (Taxus baccata) | 6.5 | 270 | 1 | N - 3 E - 2.5 S - 1.5 W - 3 | 1 | 1 | E | Mature | PC - Fair SC - Poor | Suppressed by neighbouring trees | - | 10+ Years | C | 1 | 34 | 3.30 | 19.4 |
| T023 | Common Holly (Ilex aquifolium) | 6.5 | 190 | 3 | N - 2.5 E - 1.5 S - 0.5 W - 2 | 2 | - | - | Early Mature | PC - Poor SC - Poor | Stem trifurcates at base. Recent level changes at base east. Sparse canopy for species | - | <10 years | U | U | 18 | 2.40 | 8.2 |
| T024 | Purple Cherry Plum (Prunus cerasifera 'Pissardi') | 3.5 | 80 | 1 | N - 2.5 E - 3 S - 0.5 W - 0.5 | 2 | 1 | E | Young | PC - Fair SC - Fair | Suppressed by neighbouring trees. Root damage south due to driveway. | - | 10+ Years | C | 1 | 3 | 0.90 | 8.2 |
| G025 | Sycamore x2 (Acer pseudoplatanus x2) | 20 | 700 | 1 | N - 7 E - 7 S - 7 W - 7 | - | - | - | Mature | PC - Good SC - Fair | Offsite trees - measurements estimated. Trees located on south side of footpath. Trees growing on top of retaining wall. Canopy overhangs driveway. | Crown lift canopy to 5m above to ground level over driveway | 20+ Years | B | 2 | 222 | 8.40 | 153.9 |
| G026 | London Plane x2 (Platanus x hispanica x2) | 18 | 850 | 1 | N - 6.5 E - 6.5 S - 6.5 W - 6.5 | - | 2 | N | Mature | PC - Good SC - Good | Offsite group - all measurements estimated. Trees growing on top of retaining wall. Canopy of western tree overhangs site. | Crown lift to 5m above ground level where canopy overhangs driveway | 40+ Years | A | 2 | 327 | 10.20 | 132.7 |
| G027 | Hornbeam Common Hawthorn English Yew (Carpinus betulus Crataegus monogyna Taxus baccata) | 10 | 380 | 1 | N - 4 E - 4 S - 4 W - 4 | 2 | 2 | N | Mature | PC - Good SC - Fair | Offsite group - all measurements estimated. Trees beneath Ash canopy but overhang site. | - | 20+ Years | B | 2 | 64 | 4.50 | 50.3 |
| T028 | Common Ash (Fraxinus excelsior) | 23 | 850 | 1 | N - 8 E - 8 S - 8 W - 8 | 4 | 5 | E | Mature | PC - Good SC - Good | Offsite tree - all measurements estimated. Roots causing heave to footpath. Previously crown lifted north. No signs of ash dieback. Prominent tree | - | 40+ Years | A | 1 | 327 | 10.20 | 201.1 |