## Details of tree inspections



| Ref. | Species | Description | Measurements | Survey Notes | Condition | Recommendations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G002 | Mixed species x10 (Mixed species) | Owned by the estate. <br> Target \# - building <br> Target \# - footpath <br> Target \# - overhead wires <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 17 <br> Crown Radius (m): 9 <br> DBH (cm): 85 <br> Trees: 10 <br> Life Stage: Mature <br> Life Exp.: 40+ Years | Vigor - normal for species and time of year Dead branch(es).minor and moderate | Good | Mitigation Options 1: <br> Remove deadwood - greater than 25 mm <br> Timescale: 26-Jul-2024 (1 Year) <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |
| G004 | Holm Oak x10 (Quercus ilex) | Owned by the estate. <br> Roadside tree. <br> Roadside tree near house no. <br> Tree in fence line. <br> Tree in hedge. <br> Target \# - footpath <br> Target \# - overhead wires <br> Target \# - road <br> Target \# - street lights <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Constant(4). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 17 <br> Crown Radius (m): 15 <br> DBH (cm): 80 <br> Trees: 10 <br> Life Stage: Mature <br> Life Exp.: 40+ Years | Vigor - normal for species and time of year <br> Unbalanced crown.coalescing canopy <br> Cankers/Galls/Burls on branch(es). <br> Codominant branches. <br> Cracked/split branch(es). <br> Dead/Missing bark on branch(es). <br> Dead branch(es). <br> Low branches (3m) obstruct <br> pedestrian access. <br> Low branches (5m) obstruct vehicle access. <br> Cankers/Galls/Burls on trunk. <br> Prolific ivy on trunk. <br> * Roots \& base unable to access area to thoroughly assess lower stems and buttress areas as agreed prior to survey. | Fair | Mitigation Options 1: <br> Crown lift to 3 m for pedestrian clearance. <br> Crown lift to 5.2 m for highway clearance. <br> Remove deadwood - greater than 25 mm <br> Timescale: 26-Jan-2024 (6 Months) <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G005 | Mixed species x3 (Mixed species) | Owned by the estate. <br> Tree in fence line. <br> Target \# - car park <br> Target \# - footpath <br> Target \# - road <br> - Within drip line. <br> - Within 1 x tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 6 <br> Crown Radius (m): 4 <br> DBH (cm): 30 <br> Trees: 3 <br> Life Stage: Early Mature <br> Life Exp.: 30+ Years | Vigor - normal for species and time of year, small trees 1x Fig, 1x Ginko, 1x Sweet Chestnut . Low branches (3m) obstruct pedestrian access. | Good | Mitigation Options 1: <br> Crown lift to 3 m for pedestrian clearance. <br> Timescale: 26-Jan-2024 (6 Months) <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |
| G006 | Mixed species (Mixed species) | Owned by the estate. <br> Tree in fence line. <br> Tree in hedge. <br> Target \# - footpath <br> - Within drip line. <br> - Within 1 x tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 20 <br> Crown Radius (m): 10 <br> DBH (cm): 85 <br> Life Stage: Mature <br> Life Exp.: 40+ Years | Vigor - normal for species and time of year <br> Unbalanced crown.coalescing canopy <br> Codominant branches. <br> Cracked/split branch(es). <br> Dead branch(es).minor and moderate <br> Hanging branch(es). <br> Prolific ivy on branches. <br> Codominant stems. <br> Dead/Missing bark on trunk. Dead tree $\times 2$ within group <br> Prolific ivy on trunk. <br> * Roots \& base unable to access area to thoroughly assess lower stems and buttress area as agreed prior to survey. | Fair | Mitigation Options 1: <br> Fell tree. Section fell single dead Eucalyptus on periphery to avoid damage to surrounding stock. <br> Timescale: 26-Jan-2024 (6 Months) <br> Mitigation Options 2 : <br> Sever ivy at base. <br> Timescale: 26-Jan-2024 (6 Months) <br> Long term Recommendations: Monitor as per inspection cycle Timescale: 26-Jul-2024 (1 Year) |


| Ref. | Species | Description | Measurements | Survey Notes | Condition | Recommendations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G007 | Mixed Species Group (Group, mixed species) | Owned by the estate. <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 18 <br> DBH (cm): 65 <br> Life Stage: Early Mature <br> Life Exp.: 30+ Years | Vigor - normal for species and time of year <br> Unbalanced crown.coalescing canopy Low branches (3m) obstruct pedestrian access. Codominant stems. | Fair | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |
| G008 | Mixed Species Group (Group, mixed species) | Owned by the estate. <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 10 <br> Crown Radius (m): 5 <br> DBH (cm): 25 <br> Life Stage: Semi Mature <br> Life Exp.: 30+ Years | Vigor - normal for species and time of year | Good | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 28-Jul-2024 (1 Year) |


| Ref. | Species | Description | Measurements | Survey Notes | Condition | Recommendations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T001 | Whitebeam (Sorbus aria) | Owned by the estate. <br> Target \# - building <br> Target \# - footpath <br> - Within drip line. <br> - Within 1 x tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height ( m ) : 3 <br> Crown Radius (m): 4 <br> DBH (cm): 20 <br> Life Stage: Semi Mature <br> Life Exp.: 20+ Years | Vigor - normal for species and time of year Codominant stems. Habit | Good | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |


| Ref. | Species | Description | Measurements | Survey Notes | Condition | Recommendations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T002 | Norway Maple 'c.v.' (Acer platanoides) | Owned by the estate. <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 20 <br> Crown Radius (m): 20 <br> DBH (cm): 130 <br> Life Stage: Mature <br> Life Exp.: 20+ Years | Vigor - normal for species and time of year <br> Damaged branch(es). Previous primary failure on NW aspect at 2 m from ground level, partial occlusion oxidised wood and hummus present at wound site. Probed to approximately 200 mm but not visible from ground level. Heavily embedded union on main divide, growth striations around site are good indicators the tree is coping with failure. see pics for reference. Dead/Missing bark on branch(es). Dead branch(es). <br> Low branches (3m) obstruct pedestrian access. <br> Codominant stems. <br> Fungal bodies on trunk. Ganoderma present on Southeast aspect at ground level, tapping with an acoustic mallet yields no significant audible difference in functional to transitional wood at present, that would justify a detailed inspection. It would be reasonable to recommend the tree be monitored annually for change. <br> Fungus: <br> Ganoderma spp | Good | Mitigation Options 1: <br> Further investigation of decay at old site on primary failure NW aspect. <br> Sever ivy at base. <br> Timescale: 26-Oct-2023 (3 Months) <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |


| Ref. | Species | Description | Measurements | Survey Notes | Condition | Recommendations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T003 | Tulip Tree (Liriodendron tulipifera) | Owned by the estate. <br> Parkland tree. <br> Target \# - footpath <br> - Within drip line. <br> - Within 1 x tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Could possibly restrict access to the target zone. Area around base of tree encompassing the drip line to be fence off. | Height (m): 30 <br> Crown Radius (m): 14 DBH (cm): 250 <br> Life Stage: Over Mature Life Exp.: 20+ Years | Vigor - normal for species and time of year <br> Unbalanced crown. Gap in canopy from previous failure of secondary limb on SE aspect at approx 5m from ground level Cankers/Galls/Burls on branch(es). Damaged branch(es). See above Dead/Missing bark on branch(es). Dead branch(es).minor ,moderate and major Low branches (3m) obstruct pedestrian access. <br> Cavities in trunk. On Western aspect at Ground level approximately 100 mm wide by 400 mm long extensive basal decay of central column and root plate. Kretschmaria deusta visible within cavity, probing reveals the decay extends upwards to an undetermined point by limited access. <br> Codominant stems. Heavily embedded unions with surface decay present at drainage point on Western primary. <br> Fungal bodies on roots, central root plate is compromised, extent of decay is undetermined as to how far the decay has spread, however it would be a reasonable conclusion to suggest the decay has been present for a long period of time, and the tree appears stable with good vigour and vitality even in prolonged periods of drought, | Fair | Mitigation Options 1: <br> Further investigation of decay at drainage point on Western primary, recommended picus testing to determine extent of decay in central column and provide calculation for $\operatorname{Tr}$ ratio. Install support to primaries using cobra bracing to manufacturer specifications <br> Remove deadwood - greater than 25 mm <br> Target Management - exclude public access to immediate area beneath canopy by fencing off the drip line. <br> Timescale: 26-Oct-2023 (3 Months) <br> Mitigation Options 2: <br> TBA on findings from mitigation option 1. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |


| Ref. | Species | Description | Measurements | Survey Notes | Condition | Recommendations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T003 |  |  |  | which may have been a considerable contributing factor in the loss of the secondary limb recently. Physiologically the tree appears in good health, with several mechanical features that are not uncommon for a tree of this age. A robust approach to the future management of tree would need to be discussed and approved with and by the duty holder, to bring and maintain the tree at a tolerable level of risk. <br> Fungus: <br> Kretzschmaria deusta (Brittle Cinder) |  |  |
| T004 | Ginkgo biloba (Ginkgo biloba) |  | Height (m): 2 <br> Crown Radius (m): 1 <br> DBH (cm): 6 <br> Life Stage: Young <br> Life Exp.: 50+ Years |  |  |  |
| T005 | Oak (Quercus sp.) |  | Height (m): 3 <br> DBH (cm): 25 <br> Life Stage: Young <br> Life Exp.: 50+ Years |  |  |  |


| Ref. | Species | Description | Measurements | Survey Notes | Condition | Recommendations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T006 | Pedunculate Oak (Quercus robur) |  | Height (m): 11 <br> Crown Radius (m): 10 <br> DBH (cm): 90 <br> Life Stage: Over Mature <br> Life Exp.: 30+ Years | Vigor - normal for species and time of year <br> Cracked/split branch(es). <br> Damaged branch(es). <br> Dead/Missing bark on branch(es). <br> Dead branch(es). <br> Cankers/Galls/Burls on trunk. <br> Dead/Missing bark on trunk. | Fair | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |
| T007 | Lime (Tilia sp.) | Owned by the estate. <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 10 <br> Crown Radius (m): 6 <br> DBH (cm): 40 <br> Life Stage: Young <br> Life Exp.: 50+ Years | Vigor - normal for species and time of year | Good | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T008 | Beech 'Purpurea' (Fagus sp.) | Owned by the estate. <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 20 <br> Crown Radius (m): 14 <br> DBH (cm): 90 <br> Life Stage: Mature <br> Life Exp.: 40+ Years | Vigor - normal for species and time of year <br> Cankers/Galls/Burls on branch(es). <br> Dead branch(es).minor and moderate <br> Low branches (3m) obstruct pedestrian access. <br> Cankers/Galls/Burls on trunk. | Good | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |
| T009 | Evergreen Magnolia (Magnolia grandiflora) | Owned by the estate. <br> Tree in fence line. <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 10 <br> Crown Radius (m): 8 <br> DBH (cm): 60 <br> Life Stage: Early Mature <br> Life Exp.: 30+ Years | Vigor - normal for species and time of year <br> Unbalanced crown. <br> Cracked/split branch(es). <br> Damaged branch(es). <br> Low branches (3m) obstruct <br> pedestrian access. <br> Codominant stems. 3 from main divide | Fair | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T010 | Monterey Cypress (Cupressus macrocarpa) | Owned by the estate. <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 30 <br> Crown Radius (m): 20 <br> DBH (cm): 250 <br> Life Stage: Mature <br> Life Exp.: 20+ Years | Vigor - normal for species and time of year <br> Unbalanced crown. Previous <br> failures have left the canopy open on Western aspect Cracked/split branch(es). Damaged branch(es). <br> Dead/Missing bark on branch(es). Dead branch(es).minor and moderate | Fair | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |
| T011 | Persian Ironwood (Parrotia persica) | Owned by the estate. <br> - Within drip line. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. |  | Vigor - poor | Poor | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T013 | West Himalayan Birch (Betula utilis Jacquemontii) | Owned by the estate. <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 8 <br> Crown Radius (m): 7 <br> DBH (cm): 40 <br> Life Stage: Mature <br> Life Exp.: 30+ Years | Vigor - normal for species and time of year | Good | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |
| T014 | Mulberry (Morus sp.) | Owned by the estate. <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 2 <br> Crown Radius (m): 4 <br> DBH (cm): 60 <br> Life Stage: Over Mature <br> Life Exp.: 10+ Years | Vigor - normal for species and time of year <br> Unbalanced crown. <br> Dead branch(es). Minor and moderate <br> Low branches (3m) obstruct pedestrian access. <br> Cavities in trunk. <br> Cankers/Galls/Burls on trunk. <br> Dead/Missing bark on trunk. <br> Leaning trunk. | Fair | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T015 | Weeping Ash (Fraxinus excelsior 'Pendula') | Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 12 <br> Crown Radius (m): 8 <br> DBH (cm): 60 <br> Life Stage: Early Mature <br> Life Exp.: 10+ Years | Vigor - normal for species and time of year Dead branch(es).minor and moderate | Fair | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |
| T016 | Tulip Tree (Liriodendron tulipifera) | Owned by the estate. <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 15 <br> Crown Radius (m): 8 <br> DBH (cm): 46 <br> Life Stage: Semi Mature <br> Life Exp.: 50+ Years | Vigor - normal for species and time of year | Good | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |


| Ref. | Species | Description | Measurements | Survey Notes | Condition | Recommendations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T017 | Red Oak (Quercus rubra) | Owned by the estate. <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 12 <br> Crown Radius (m): 8 <br> DBH (cm): 46 <br> Life Stage: Semi Mature <br> Life Exp.: 10+ Years | Vigor - poor Dead branch(es). Weak attachements Cankers/Galls/Burls on trunk. Dead/Missing bark on trunk. | Poor | Mitigation Options 1: <br> Fell tree.for management <br> Timescale: 26-Jul-2024 (1 Year) <br> Mitigation Options 2: <br> Crown reduce by $50 \%$. <br> Timescale: 26-Jul-2024 (1 Year) <br> Long term Recommendations: <br> Remove tree and replant <br> Timescale: 26-Jul-2024 (1 Year) |
| T018 | Monterey Pine (Pinus radiata) | Owned by the estate. <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 20 <br> Crown Radius (m): 10 <br> DBH (cm): 130 <br> Life Stage: Mature <br> Life Exp.: 30+ Years | Vigor - normal for species and time of year Unbalanced crown. Coalescing canopy | Good | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T019 | Cedar (Cedrus sp.) | Owned by the estate. <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 18 <br> Crown Radius (m): 10 <br> DBH (cm): 100 <br> Life Stage: Mature <br> Life Exp.: 40+ Years | Vigor - normal for species and time of year <br> Dead branch(es).minor and moderate Low branches (3m) obstruct pedestrian access. | Good | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |
| T020 | Horse Chestnut <br> (Aesculus hippocastanum) | Owned by the estate. <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 11 <br> Crown Radius (m): 10 <br> DBH (cm): 80 <br> Life Stage: Early Mature <br> Life Exp.: 30+ Years | Vigor - normal for species and time of year <br> Pests - <br> Cankers/Galls/Burls on branch(es). Dead branch(es). Minor and moderate <br> Low branches (5m) obstruct vehicle access. <br> Cankers/Galls/Burls on trunk. Dead/Missing bark on trunk. Localised, not significant at present. <br> Pests and Diseases: <br> Horse Chestnut Leaf Miner (Cameraria ohridella) | Fair | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |


| Ref. | Species | Description | Measurements | Survey Notes | Condition | Recommendations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T021 | Norway Maple (Acer platanoides) | Owned by the estate. <br> Target \# - building <br> Target \# - footpath <br> Target \# - overhead wires <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 16 <br> Crown Radius (m): 10 <br> DBH (cm): 85 <br> Life Stage: Mature <br> Life Exp.: 30+ Years | Vigor - normal for species and time of year <br> Unbalanced crown. Raised Codominant stems. $2 x$ from main divide Damaged roots. Basal decay | Fair | Mitigation Options 1: <br> Crown reduce by 20 \%. <br> Timescale: 26-Jul-2024 (1 Year) <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |
| T022 | False Acacia (Robinia pseudoacacia) | Owned by the estate. <br> Target \# - building <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 17 <br> Crown Radius (m): 8 <br> DBH (cm): 75 <br> Life Stage: Mature <br> Life Exp.: 20+ Years | Vigor - normal for species and time of year <br> Cankers/Galls/Burls on branch(es). Dead/Missing bark on branch(es). Dead branch(es).minor and moderate and major Low branches (3m) obstruct pedestrian access. Cankers/Galls/Burls on trunk. | Good | Mitigation Options 1: <br> Remove deadwood - greater than 25 mm <br> Timescale: 26-Jan-2024 (6 Months) <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |


| Ref. | Species | Description | Measurements | Survey Notes | Condition | Recommendations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T023 | Tulip Tree (Liriodendron tulipifera) | Owned by the estate. <br> Tree in fence line. <br> Target \# - building <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 20 <br> Crown Radius (m): 15 <br> DBH (cm): 200 <br> Life Stage: Mature <br> Life Exp.: 40+ Years | Vigor - normal for species and time of year <br> Dead branch(es).minor and moderate Codominant stems. $2 x$ from main divide | Good | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |
| T024 | Turkey Oak (Quercus cerris) | Owned by the estate. <br> Tree in hedge. <br> Target \# - footpath <br> - Within drip line. <br> - Within $1 x$ tree height. <br> - Occupancy - Frequent(3). <br> - Not practical to move the target. <br> - Not Practical to restrict access to the target zone. | Height (m): 17 <br> Crown Radius (m): 15 <br> DBH (cm): 100 <br> Life Stage: Mature <br> Life Exp.: 40+ Years | Vigor - normal for species and time of year <br> Unbalanced crown.coalescing canopy <br> Fungal bodies on trunk. Inonotus on buttress flair Southeast aspect, tapping with an acoustic mallet yields no significant audible change in functional wood locally, the decay mode of the fungus present would suggest the decay is sub basal and should be monitored annually for change or decline. <br> Fungus: <br> Inonotus spp | Fair | Mitigation Options 1: <br> No action required. <br> Timescale: No Action <br> Mitigation Options 2: <br> No action required. <br> Timescale: No Action <br> Long term Recommendations: <br> Monitor as per inspection cycle <br> Timescale: 26-Jul-2024 (1 Year) |

