



Health and Safety Tree Survey for Admirals Way Allotment site, Andover (November 2023)

| Client | | Andover Town Council | | | | Arboricultural Consultant | | Amelia Williams MICFor, CEnv, MArborA, BSc (Hons), Cert Ed.F.E, Dip Arb L6 (ABC), Cert Arb L4 (ABC) | | | | Weather at time of survey | | Cold, dry, light breeze. | | | | | | | | |
|-------------------------|--------|---|-----|---------|----------------------------------|---------------------------------------|--------------|---|------------|----------------|---------------------|---------------------------|--------------------------------|--------------------------|--|--|--|------------------------|-------------------|------------------|------------------|--------------------|
| Site location | | Admirals Way Allotments, Andover | | | | Site observations | | Access off Admirals Way from one padlocked gate. Overhead services along the outside edge to the Western boundary. Hampshire County Council owned woodland to the Western boundary and TVBC owned land managed by Aster Property Services. Boundaries are fenced with ivy-clad posts and ivy and bramble around fence lines and these provide wildlife habitat. | | | | | | | | | | | | | | |
| Date of the tree survey | | 22.11.2023 | | | | Designations | | No Tree Preservation Order (TPO) confirmed by TVBC on 06.11.2023 and site not within a Conservation Area (CA) | | | | Plotted | Yes on Ezytreev but not tagged | Next inspection date | 2028 | | | | | | | |
| Full Code | Seq No | Species (Botanical name / Common name) | Ash | Private | Tree Position | Addn. Position | No. of Stems | No. of Trees | Height (m) | Spread (m (d)) | Trunk diameter (cm) | Age range | Vigour | Condition | Site features | Tree considerations | Tree management recommendations | Priority for tree work | Failure (THREATS) | Target (THREATS) | Impact (THREATS) | Risk Cat (THREATS) |
| Grp/001241 | G1 | Hedge - Mixed Native Cornus sanguinea - (1) Hedera helix - (1) Rosa canina - (1) | No | Yes | Private offsite Western boundary | by main gate outside fence | 3 | 3 | 4 | 2 | 5 | Young | Normal | Fair | · Fence within falling distance · Fence under canopy · Gate or entrance · Grass surround · Underground services | · Crown shape distorted due to group pressure - The majority of stems grow on land outside the boundary fence on land owned by Test Valley Borough Council but managed by Aster Property Services. · Ivy or climbing plants · Ivy covered tree · Multi stemmed | · Hedge pruning maintenance - Prune back to the fence line annually as part of boundary maintenance within the fence side of the allotments to maintain the gateway access. (x 3 tree) | Routine | None apparent | Low | Fragile objects | Insignificant |
| Grp/001242 | G2 | Hedge - Mixed Native Cornus sanguinea - (3) Rosa canina - (3) | No | Yes | Private offsite Western boundary | Outside fence | 6 | 6 | 4 | 4 | 9 | Middle aged | Normal | Fair | · Fence within falling distance · Fence under canopy · Grass surround | · Crown shape distorted due to group pressure - The majority of stems grow on land outside the boundary fence on land owned by Test Valley Borough Council but managed by Aster Property Services. · Multi stemmed | · Hedge pruning maintenance - Annually prune back to boundary as part of boundary maintenance within the allotment site. (x 6 tree) | Routine | None apparent | Low | Fragile objects | Insignificant |
| Sgl/001243 | 1 | Sambucus nigra (Common Elder) | No | No | Western boundary | Growing up against the boundary fence | 3 | 1 | 3 | 3 | 15 | Over mature | Low | Very poor | · Fence within falling distance · Fence under canopy · Grass surround | · Dead / dying · Decay present · Fungal fruiting bodies · Trifurcated · Wildlife habitat - bird feeder on branch | · Retain, no works currently recommended - for wildlife purposes | Routine | Potentially | Low | Fragile objects | Insignificant |
| Grp/001244 | G3 | Mixed broadleaves. Cornus sanguinea - (30) Fraxinus excelsior - (1) Prunus spinosa - (1) | No | No | On and off site group | Western to Northern boundary | 32 | 32 | 4 | 4 | 10 | Middle aged | Normal | Fair | · Fence within falling distance · Fence under canopy · Grass surround · Wildlife Habitat - plus storage of trailer and other wood | · Crown shape distorted due to group pressure - The majority of stems grow on land outside the boundary fence on land owned by Test Valley Borough Council but managed by Aster Property Services. Land to the Eastern boundary under Hampshire County Council ownership. · Low hanging branches - branches growing through fence · Multi stemmed | · Hedge pruning maintenance - Prune back as part of annual fence boundary maintenance. (x 1 tree) | Routine | None apparent | Low | Fragile objects | Insignificant |
| Grp/001245 | G4 | Crataegus monogyna (Hawthorn) | No | Yes | Private off site group | Eastern boundary HCC | 6 | 6 | 7 | 6 | 25 | Middle aged | Normal | Fair | · Fence within falling distance · Fence under canopy | · Crown shape distorted due to group pressure · Group assessment - Private group off site behind boundary fence overhanging into the site. Owned by Hampshire County Council. · Ivy or climbing plants · Ivy covered tree · Unable to fully assess due to restricted access · Unable to fully assess due to ivy | · Sever climbing plant - Recommend contacting HCC to sever ivy and request health and safety inspection of the off-site trees overhanging the site. (x 6 tree) | Routine | Potentially | Low | Minor damage | Insignificant |
| Sgl/001246 | 2 | Fraxinus excelsior (Common Ash) | Yes | Yes | Private offsite tree | owned by HCC | 3 | 1 | 9 | 5 | 25 | Young | Normal | Fair | · Fence within falling distance · Fence under canopy · Shed - plus greenhouse | · Ash dieback · Ash stage 1 = 76-100% canopy remaining · Branch stubs present · Crown lifted - over the site boundary historically · Crown shape distorted due to group pressure · Epicormic growth · Ivy or climbing plants · Ivy covered tree · Trifurcated · Unable to fully assess due to restricted access - Land owner Hampshire County Council. · Unable to fully assess due to ivy | · Monitor (Annually) - HCC to monitor the Ash dieback · Sever climbing plant - Request HCC to sever ivy to aid with future inspections. | Routine | Potentially | Medium | Minor damage | Minimal |
| Sgl/001247 | 3 | Ulmus glabra (Wych Elm) | No | No | Behind the shed | Eastern boundary | 1 | 1 | 10 | 4 | 24 | Young | Low | Dead | · Fence within falling distance · Fence under canopy · Shed - underneath tree and greenhouse within falling distance | · Branch stubs present · Crown lifted - over the site boundary historically · Crown shape distorted due to group pressure · Dead tree · Dutch Elm Disease · Ivy or climbing plants · Ivy covered tree · Wildlife habitat | · Fell Broadleaves - for reasons of health and safety within 3 months | Priority | Likely | Medium | Minor damage | Slight |
| Sgl/001248 | 4 | Acer platanoides (Norway Maple) | No | No | Eastern boundary | | 3 | 1 | 12 | 10 | 73 | Middle aged | Normal | Fair | · Building within falling distance - greenhouse · Fence within falling distance · Fence under canopy · Wildlife Habitat | · Crown shape distorted due to group pressure · Ivy or climbing plants · Ivy covered tree · Low hanging branches · Minor dead wood <50mm · Multi stemmed · Trifurcated · Unable to fully assess due to ivy | · Lift canopy to 3m - over the allotment within months for reasons of health and safety · Sever climbing plant - within 12 months to aid with future inspections | Priority | None apparent | Low | Fragile objects | Insignificant |

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|-------------------------|--------|---|-----|---------|----------------------------------|---------------------------|--------------|---|------------|----------------|---------------------|---------------------------|--------|--------------------------------|---|---|---|------------------------|-------------------|------------------|------------------|--------------------|
| Site location | | Admirals Way Allotments, Andover | | | | Site observations | | Access off Admirals Way from one padlocked gate. Overhead services along the outside edge to the Western boundary. Hampshire County Council owned woodland to the Western boundary and TVBC owned land managed by Aster Property Services. Boundaries are fenced with ivy-clad posts and ivy and bramble around fence lines and these provide wildlife habitat. | | | | Plotted | | Yes on Ezytreev but not tagged | | Next inspection date | | 2028 | | | | |
| Date of the tree survey | | 22.11.2023 | | | | Designations | | No Tree Preservation Order (TPO) confirmed by TVBC on 06.11.2023 and site not within a Conservation Area (CA) | | | | | | | | | | | | | | |
| Full Code | Seq No | Species (Botanical name / Common name) | Ash | Private | Tree Position | Addn. Position | No. of Stems | No. of Trees | Height (m) | Spread (m (d)) | Trunk diameter (cm) | Age range | Vigour | Condition | Site features | Tree considerations | Tree management recommendations | Priority for tree work | Failure (THREATS) | Target (THREATS) | Impact (THREATS) | Risk Cat (THREATS) |
| Wd/001249 | W1 | Mixed broadleaves Acer platanoides - (256) Crataegus monogyna - (256) Euonymus europaeus - (26) Fraxinus excelsior - (1788) Prunus avium - (51) Salix caprea - (26) Ulmus glabra - (153) | No | Yes | Offsite woodland | Eastern boundary | 2556 | 2556 | 13 | 5 | 30 | Young | Normal | Fair | · Fence within falling distance · Fence under canopy · Wildlife Habitat · Woodland edge tree · Within woodland | · Ash dieback · Ash stage 1 = 76-100% canopy remaining · Ash stage 2 = 51-75% canopy remaining · Crown shape distorted due to group pressure · Dutch Elm Disease · Epicormic growth · Historical branch loss · Ivy or climbing plants · Ivy covered tree · Low hanging branches · Major dead wood >50mm · Multiple dead branches · Minor dead wood <50mm · Multi stemmed · Suppressed · Tall and etiolated due to group pressure · Unable to fully assess due to restricted access · Unable to fully assess due to ivy | · Fell Broadleaves - Request HCC fell dead Elms adjacent to the boundary to the allotment within 6 months for reasons of health and safety (x 3 tree) · Hedge pruning maintenance - Prune back overhang and branches growing through the fence for reasons of annual boundary maintenance of Ash, Norway Maple, Cherry and Hawthorn and Elder plus ivy. (x 8 tree) · Monitor (Annually) - HCC for Ash dieback (x 30 tree) | Routine | Potentially | Low | Minor damage | Insignificant |
| Sgl/001250 | 5 | Prunus avium (Wild Cherry) | No | No | Eastern boundary | | 2 | 1 | 14 | 10 | 38 | Mature | Normal | Fair | · Building within falling distance - greenhouse and shed · Fence within falling distance · Fence under canopy · Wildlife Habitat | · Bifurcated · Crown shape distorted due to group pressure · Ivy or climbing plants · Ivy covered tree · Low hanging branches · Minor dead wood <50mm · Narrow or tight forks | · Lift canopy to 3m - over the allotment within months for reasons of health and safety · Sever climbing plant - within 12 months to aid with future inspections (x2) | Priority | None apparent | Low | Fragile objects | Insignificant |
| Sgl/001251 | 6 | Prunus avium (Wild Cherry) | No | No | Eastern boundary | | 3 | 1 | 5 | 4 | 17 | Young | Normal | Fair | · Fence within falling distance | · Bifurcated - with one stem dividing again into two · Crown shape distorted due to group pressure · Ivy or climbing plants · Low hanging branches · Minor dead wood <50mm · Narrow or tight forks | · Lift canopy to 3m - over the allotment within months for reasons of health and safety | Priority | None apparent | Low | Fragile objects | Insignificant |
| Sgl/001252 | 7 | Ulmus glabra (Wych Elm) | No | Yes | Offsite private tree HCC | Eastern boundary | 1 | 1 | 9 | 3 | 30 | Young | Low | Dead | · Fence within falling distance · Fence under canopy | · Branch stubs present · Crown shape distorted due to group pressure · Dead tree · Dutch Elm Disease - top of one of the stems has already failed · Ivy or climbing plants · Ivy covered tree · Unable to fully assess due to restricted access · Wildlife habitat | · Fell Broadleaves - Request HCC fell for reasons of health and safety on boundary | Priority | Likely | Medium | Minor damage | Slight |
| Sgl/001253 | 8 | Acer platanoides (Norway Maple) | No | No | Eastern boundary | | 1 | 1 | 12 | 8 | 62 | Middle aged | Low | Fair | · Building within falling distance - greenhouse and shed · Fence within falling distance · Fence under canopy · Wildlife Habitat | · Crown shape distorted due to group pressure · Ivy or climbing plants · Ivy covered tree · Low hanging branches · Major dead wood >50mm · Minor dead wood <50mm · Trifurcated · Unable to fully assess due to ivy | · Remove dead wood (>50mm) - for reasons of health and safety within 3 months · Sever climbing plant - within 12 months to aid with future inspections | Priority | Potentially | Low | Fragile objects | Insignificant |
| Sgl/001254 | 9 | Acer platanoides (Norway Maple) | No | No | Eastern boundary | | 1 | 1 | 11 | 11 | 52 | Middle aged | Normal | Good | · Building within falling distance - greenhouse and shed · Fence within falling distance · Fence under canopy · Shed · Wildlife Habitat | · Crown shape distorted due to group pressure - dominant side branch to North · Ivy or climbing plants · Ivy covered tree · Low hanging branches · Minor dead wood <50mm · Unable to fully assess due to ivy | · Lift canopy to 3m - over shed roof within 3 months · Sever climbing plant - within 12 months to aid with future inspections | Priority | Potentially | Low | Minor damage | Insignificant |
| Sgl/001255 | 10 | Acer platanoides (Norway Maple) | No | Yes | Private offsite Eastern boundary | HCC owned | 1 | 1 | 9 | 4 | 20 | Young | Normal | Fair | · Fence within falling distance · Fence under canopy · Shed | · Branch stubs present · Crown shape distorted due to group pressure · Ivy or climbing plants · Low hanging branches · Suppressed · Unable to fully assess due to restricted access | · Lift canopy to 3m - over shed roof within 3 months | Priority | None apparent | Low | Fragile objects | Insignificant |

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| Date of the tree survey | | 22.11.2023 | | | | Designations | | | | No Tree Preservation Order (TPO) confirmed by TVBC on 06.11.2023 and site not within a Conservation Area (CA) | | | | Plotted | Yes on Ezytreev but not tagged | Next inspection date | 2028 | | | | | |
| Full Code | Seq No | Species (Botanical name / Common name) | Ash | Private | Tree Position | Addr. Position | No. of Stems | No. of Trees | Height (m) | Spread (m (d)) | Trunk diameter (cm) | Age range | Vigour | Condition | Site features | Tree considerations | Tree management recommendations | Priority for tree work | Failure (THREATS) | Target (THREATS) | Impact (THREATS) | Risk Cat (THREATS) |
| Sgl/001256 | 11 | Acer platanoides (Norway Maple) | No | Yes | Private offsite Eastern boundary | HCC owned | 1 | 1 | 9 | 4 | 21 | Young | Normal | Fair | · Fence within falling distance · Fence under canopy | · Branch stubs present - where historically crown lifted · Crown shape distorted due to group pressure · Epicormic growth - growing through fence · Ivy or climbing plants · Suppressed · Unable to fully assess due to restricted access | · Sever climbing plant - Recommended HCC sever the ivy to aid future inspections | Routine | None apparent | Low | Fragile objects | Insignificant |
| Sgl/001257 | 12 | Fraxinus excelsior (Common Ash) | Yes | No | Eastern boundary | | 1 | 1 | 13 | 11 | 65 | Middle aged | Normal | Good | · Building within falling distance - greenhouses x2 and sheds · Fence within falling distance · Fence under canopy · Wildlife Habitat | · Ash dieback · Ash stage 1 = 76-100% canopy remaining · Crown shape distorted due to group pressure · Fungal fruiting bodies - on old pruning wound on trunk at 2m above ground level · Ivy or climbing plants · Ivy covered tree · Minor dead wood <50mm · Multiple old pruning wounds · Occluded pruning wounds · Occluding pruning wounds · Unable to fully assess due to ivy | · Monitor (Annually) - Ash dieback · Sever climbing plant - within 12 months to aid with future inspections | Routine | Potentially | Low | Minor damage | Insignificant |
| Sgl/001258 | 13 | Fraxinus excelsior (Common Ash) | Yes | No | Eastern boundary | | 1 | 1 | 13 | 5 | 50 | Middle aged | Normal | Fair | · Building within falling distance - greenhouses x2 and sheds · Fence within falling distance · Fence under canopy · Wildlife Habitat | · Ash dieback · Ash stage 2 = 51-75% canopy remaining · Crown shape distorted due to group pressure - Sapling Norway maple growing up adjacent · Ivy or climbing plants · Ivy covered tree · Minor dead wood <50mm · Suppressed · Unable to fully assess due to ivy | · Monitor (Annually) - Ash dieback · Sever climbing plant - within 12 months to aid with future inspections | Routine | Potentially | Low | Minor damage | Insignificant |
| Sgl/001259 | 14 | Fraxinus excelsior (Common Ash) | Yes | No | Eastern boundary | | 1 | 1 | 15 | 15 | 69 | Middle aged | Normal | Good | · Building within falling distance - sheds · Fence within falling distance · Fence under canopy · Wildlife Habitat | · Ash dieback · Ash stage 1 = 76-100% canopy remaining · Branch stubs present · Crown shape distorted due to group pressure · Epicormic growth · Ivy or climbing plants · Ivy covered tree · Major dead wood >50mm · Minor dead wood <50mm · Unable to fully assess due to ivy | · Remove dead wood (>50mm) - within 3 months for reasons of health and safety · Monitor (Annually) - Ash dieback · Sever climbing plant - within 12 months to aid with future inspections | Priority | Potentially | Low | Minor damage | Insignificant |
| Sgl/001260 | 15 | Fraxinus excelsior (Common Ash) | Yes | Yes | Private offsite tree Eastern boundary | HCC owned | 1 | 1 | 10 | 7 | 30 | Young | Normal | Fair | · Fence within falling distance · Fence under canopy · Wildlife Habitat | · Ash dieback · Ash stage 1 = 76-100% canopy remaining · Ivy or climbing plants · Ivy covered tree · Minor dead wood <50mm · Unable to fully assess due to restricted access · Unable to fully assess due to ivy | · Monitor (Annually) - HCC for Ash dieback · Sever climbing plant - within 12 months to aid with future inspections | Routine | Potentially | Low | Minor damage | Insignificant |
| Sgl/001261 | 16 | Fraxinus excelsior (Common Ash) | Yes | No | Eastern boundary | | 6 | 1 | 12 | 9 | 46 | Middle aged | Normal | Fair | · Fence within falling distance · Fence under canopy · Shed - within falling distance · Wildlife Habitat | · Ash dieback · Ash stage 1 = 76-100% canopy remaining · Ivy or climbing plants · Ivy covered tree · Minor dead wood <50mm · Multi stemmed · Unable to fully assess due to ivy | · Monitor (Annually) - Ash dieback · Sever climbing plant - within 12 months to aid with future inspections | Routine | Potentially | Low | Minor damage | Insignificant |
| Sgl/001262 | 17 | Sambucus nigra (Common Elder) | No | No | Eastern boundary | | 8 | 1 | 4 | 6 | 15 | Over mature | Low | Very poor | · Fence within falling distance · Fence under canopy · Grass surround | · Dead / dying · Decay present · Fungal fruiting bodies · Multi stemmed · Wildlife habitat | · Pollard - at 1.5m but retain stems for wildlife within 3 months | Priority | Potentially | Low | Fragile objects | Insignificant |
| Sgl/001263 | 18 | Fraxinus excelsior (Common Ash) | Yes | No | Sothern boundary | | 1 | 1 | 12 | 6 | 30 | Young | Normal | Fair | · Fence within falling distance · Fence under canopy · Shed - within falling distance · Wildlife Habitat | · Ash dieback · Ash stage 1 = 76-100% canopy remaining · Ivy or climbing plants · Ivy covered tree · Minor dead wood <50mm · Unable to fully assess due to ivy | · Monitor (Annually) - Ash dieback · Sever climbing plant - within 12 months to aid with future inspections | Routine | Potentially | Low | Minor damage | Insignificant |

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| Full Code | Seq No | Species (Botanical name / Common name) | Ash | Private | Tree Position | Addr. Position | No. of Stems | No. of Trees | Height (m) | Spread (m (d)) | Trunk diameter (cm) | Age range | Vigour | Condition | Site features | Tree considerations | Tree management recommendations | Priority for tree work | Failure (THREATS) | Target (THREATS) | Impact (THREATS) | Risk Cat (THREATS) |
| Sgl/001264 | 19 | Fraxinus excelsior (Common Ash) | Yes | No | Southern boundary | | 1 | 1 | 8 | 4 | 15 | Young | Normal | Fair | · Fence within falling distance · Fence under canopy · Shed - within falling distance · Wildlife Habitat | · Ash dieback · Ash stage 1 = 76-100% canopy remaining · Ivy or climbing plants · Ivy covered tree · Minor dead wood <50mm · Unable to fully assess due to ivy - unsuitable location up against fence to develop into a larger tree | · Monitor (Annually) - Ash dieback · Sever climbing plant - within 12 months to aid with future inspections | Routine | Potentially | Low | Fragile objects | Insignificant |
| Sgl/001265 | 20 | Fraxinus excelsior (Common Ash) | Yes | No | Southern boundary | | 1 | 1 | 9 | 4 | 15 | Young | Normal | Fair | · Fence within falling distance · Fence under canopy · Shed - within falling distance · Wildlife Habitat | · Ash dieback · Ash stage 1 = 76-100% canopy remaining · Ivy or climbing plants · Ivy covered tree · Minor dead wood <50mm · Unable to fully assess due to ivy - unsuitable location up against fence to develop into a larger tree | · Monitor (Annually) - Ash dieback · Sever climbing plant - within 12 months to aid with future inspections | Routine | Potentially | Low | Fragile objects | Insignificant |
| Sgl/001266 | 21 | Fraxinus excelsior (Common Ash) | Yes | No | Southern boundary | | 2 | 1 | 9 | 4 | 15 | Young | Normal | Fair | · Fence within falling distance · Fence under canopy · Wildlife Habitat | · Ash dieback · Ash stage 1 = 76-100% canopy remaining · Crossing branches · Ivy or climbing plants · Unable to fully assess due to ivy - unsuitable location up against fence to develop into a larger tree | · Fell Broadleaves - unsuitable location up against fence to develop into a larger tree, fell within 12 months | Routine | Potentially | Low | Fragile objects | Insignificant |
| Sgl/001267 | 22 | Sambucus nigra (Common Elder) | No | No | Eastern boundary | | 8 | 1 | 5 | 7 | 65 | Over mature | Low | Poor | · Fence within falling distance · Fence under canopy · Grass surround · Overhead services | · Cavities present · Decay present · Fungal fruiting bodies · Hollowing · Multi stemmed · Wildlife habitat - bird boxes | · Retain, no works currently recommended - for wildlife benefit | Routine | Potentially | Low | Fragile objects | Insignificant |
| Grp/001268 | G5 | Mixed broadleaves Acer platanoides - (1) Cornus sanguinea - (6) Sambucus nigra - (2) | No | Yes | Private offsite | Southern boundary | 9 | 9 | 0 | 0 | 0 | Normal | Fair | Fair | · Fence within falling distance · Fence under canopy · Overhead services · Shed | · Crown shape distorted due to group pressure - majority off-site, some up against the fence, and part within the site. Land owner outside the fence line is Test Valley Borough Council and above-ground services are installed on this location. · Ivy or climbing plants · Ivy covered tree · Low hanging branches · Multi stemmed | · Hedge pruning maintenance - Prune back to the fence any overhang as part of the boundary fence maintenance annually. (x 7 tree) | Routine | None apparent | Low | Fragile objects | Insignificant |

Tree survey general guidance notes

Tree survey notes and guidance

The tree survey is a brief assessment of the trees at the time of the inspection from ground level for health and safety and to provide guidance on the short and long-term management of the tree stock within the site. It is not intended to be a guarantee of tree safety in any form, as trees are living changing dynamic organisms. Estimates for dimensions were used where access was restricted. General descriptive details were noted about trees including tree work recommendations. All the data gathered is recorded on a tablet using Ezytreev tree management software.

Full code

Each tree, group, hedge or woodland surveyed will be assigned a **reference number** which will relate to its location on a tree survey plan e.g. trees are a numerical number, groups have **G** at the start, shrubs have an **S**, and hedges have **H**.

Sequence number

This is a user-defined sequence number applied to the tree survey order.

Species

Tree species will be in both a **common name** and a **botanical Latin** name.

Group species

Where groups or hedges are recorded with more than one species present, a count if possible will be carried out and associated with each tree and shrub species present.

Tree position and additional position

This is the reference location for where the tree is located within a site with additional information on the exact location. The locations of the trees are also plotted against the mapping system on Ezytreev.

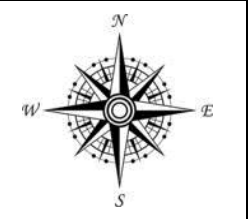
Height

The dimensions are taken using a clinometer or where this is not possible they will be estimated and are given in **metres**.



Overview

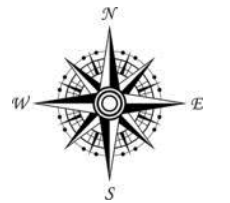
| | |
|-------|------------|
| Scale | 1: 904 |
| Date | 22/11/2023 |





Tree Survey Plan for Admirals Way Allotment Site

| | |
|-------|------------|
| Scale | 1: 500 |
| Date | 22/11/2023 |



Canopy Spread

This is taken in **metres** as a diameter across the width of the whole canopy or calculated from the cardinal points based on pacing the distance on the ground.

Trunk

Trunk/stem diameters are measured in **cm** at 1.5 metres above ground level for single-stemmed trees, or immediately above the root flare for multi-stemmed trees, using a specialist tape for converting the girth to a diameter measurement. Where access to the stem is not feasible an estimate will be made.

No. of stems

The number of stems for a tree is recorded and also this relates to the number of trees or stems in a group, hedge or woodland.

Notes

Are general features of the site or tree not recorded in a specific field.

Age

An assessment of a tree's age classification is made in terms of its maturity within the site's landscape and recorded thus: **Sapling / Young / Middle Aged / Mature / Over Mature / Veteran.**

Vigour

Is an assessment of the annual growth of the tree and the categories are low, normal, and strong.

Condition

An assessment of a tree's overall **condition** is to be made as **Good, Fair, Poor, or Dead.**

| | |
|-------------|---|
| Good | Generally in healthy condition and no structural defects observed |
| Fair | Condition satisfactory with minor structural defects that could be remediated with pruning or tree shows adaptation |
| Poor | Tree in decline, of poor structural form or of low health |
| Dead | Not alive |

Live crown

Based on a percentage of remaining live crown 100-75% is healthy, 75-50%, 50-25%, 25-0%.

Status

Relates to the historical age-based assessment of trees and the criteria are Ancient, Veteran, Notable, Heritage or Champion.

Site features

These are a description of the location of where the tree, group or hedge is situated.

Tree conditions

Tree attributes and observations are key descriptions of the tree, group or woodland including defects, problems and previous tree works.

Recommendations

Preliminary tree management recommendations are recommended based on the assessment of the tree and will have a **time scale** for when the works should be carried out or within a time period.

Statutory designations

Prior to proceeding with any of the recommendations made within the tree survey, it is essential to carry out a check to see if any statutory designations apply. If the trees are within a Conservation Area or the subject of a Tree Preservation Order, the permission of the Local Authority will be required prior to carrying out any tree works. Furthermore, if the works exceed 5 cubic metres in timber volume within one calendar quarter this may require a felling licence. In addition, it is important to note key ecological and wildlife considerations for example the potential for trees to be bat roots, or the nesting bird season and wildlife habit and only carry out works in the appropriate season unless the works are urgent.

Priority

Timescale for carrying out any recommended works.

Works due date

Date recommended works are due to be carried out by or within.

Risk assessment

The basis of the risk assessment is THREATS - Tree Hazard Risk Evaluation and Treatment System developed by Julian Forbes-Laird.

Failure score

Consideration of identified defects in relation to species/clone history, established failure criteria & time of year based on likelihood of failure rating of **None apparent (0)/Potentially with time (0.8) / Likely, foreseeable (2) / Probable, Soon (8) / Imminent, Immediate (50).**

Target score

Consideration of impact radius identified defect against potential targets. Consideration of forward visibility available to drivers (Poor Forward Visibility / Good Forward Visibility) and whether vehicles are likely to be stationary e.g. at junctions. If targets liable to include unsupervised children &/or the elderly or infirm, upgrade the target category by one category. For railway targets use THREATS NR. Target score based on **None (0) / Very low (7) / Low (15) / Medium (20) / High (25) / Very High (40).**

Impact score

Consideration of height of fall/momentum & whether e.g. lower branches would impeded agent's descent based on degree of harm and consequence. Scores are outlined below.

- 1** = Fragile objects destroyed, superficial or recoverable injury to pedestrians
- 4** = Minor damage, probable disabling, hospitalising injury to pedestrians
- 6** = Moderate structural severe vehicle damage, fatal disabling injuries likely
- 10** = Severe structural damage, vehicle crushed, passenger fatalities very probable.

Risk evaluation

This is the total score from the **Failure score X Target score X Impact score** which then is put against one of the following score ranges 0-49 / 50-159 / 160-329 / 330 - 999 / 1000-2000 / 2001 - 3999 / 4000+

Risk / Threat category

This is based on where the score sits within the score ranges

- 0-49 = **1 - Insignificant** (Re-inspect within 5 years if general public access or 3 years if child specific access & TS>20)
- 50-159 = **2-Minimal** (Reinspect within 3 years if public access, schedule work as required)
- 160-329 = **3 - Slight** (Reinspect annually / after storms (Force 10+), expect to schedule work within 2 years)
- 330 - 999 = **4-Moderate** (Reinspect within 13 weeks, reinspect after SWE meantime (inc glad to Force 7+)

1000-2000 = **5 - Significant** (Arrange for work to be completed within four weeks maximum)
2001 - 3999 = **6-Serious** (Close site if practical; arrange for work to be completed within 7 days)
4000+ = **7 - Extreme** (Evacuate/prevent access to site, emergency call out of contractors).

Timescale

Inspection frequency is based on the outcome of risk and recommendations ie within a set time period of months, annually, 3 years and up to 5 years.

Works already completed

Where works recommended have been completed whilst on site.

Next inspection date

The date for the next inspection is scheduled per tree based on the assessment of requirements and risk factors.

Photographs

A photo where possible will be taken of each tree at the time of the tree survey or site visit including any additional photographs of specific defects.

Ivy as a tree survey limitation on site

Where ivy is present it is not possible at the time of the survey to fully assess the condition of the stem or stems and when ivy covers the tree the same applies. A follow-up re-inspection would be recommended following the severance or removal of ivy to enable a further assessment.

Contact details

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