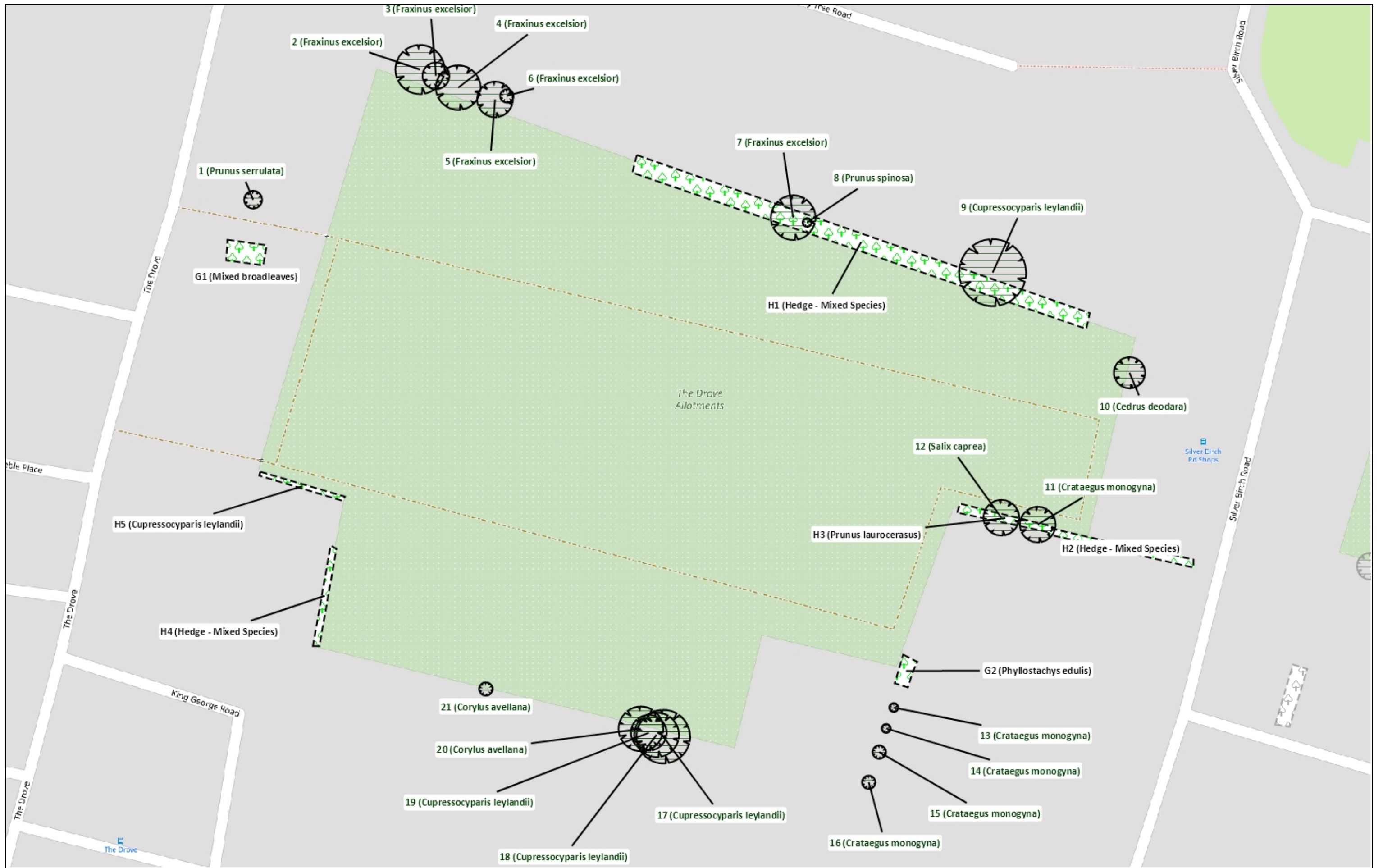


Health and Safety Tree Survey for The Drove Allotment site, Andover (November 2023)

Client		Andover Town Council						Arboricultural Consultant						Amelia Williams MICFor, CEnv, MA(BoA), BSc (Hons), Cert Ed, E, Dip Arb L6 (ABC), Cert Arb L4 (ABC)						Weather at time of survey		Light drizzle, over cast, light breeze, cool, rainbows in periods of heavier rain on-site and overcast with cloud cover			
Site location		The Drove Allotments, Andover						Site observations						Access via two padlocked gates, both for pedestrian and vehicular access of The Drove. Boundaries are fenced with hedges both on and off-site around the boundaries. The majority of trees around the boundaries were off-site and in private ownership. The hedges clad in ivy provide wildlife habitat and a valuable nectar source for bees whilst in flower and fruit within the hedges for birds and mammals over winter. Invasive species noted on site in the form of Bamboo. Failed young tree planting to remove and consider replacement with aftercare. Active bee hives on site in South East corner fenced off.											
Date of tree survey		06.11.2023						Designations						Plotted		Yes on Ezytreev but not tagged		Next inspection date		2028					
Full Code	Seq No	Species (Common Name)	Ash	Private	Tree Position	Addn. Position	Stems	No. of Trees	Height (m)	Spread (m (d))	Trunk diameter (cm)	Age range	Vigour	Condition	Live crown % for Ash	Site features	Tree considerations	Tree management recommendations	Priority for tree work	Failure (THREATS)	Target (THREATS)	Impact (THREATS)	Risk Cat (THREATS)		
Sgl/00146	1	Prunus serrulata (Oriental Cherry)	No	No	Grass verge	by Allotment entrance	2	1	2	4	15	Middle aged	Normal	Good		<ul style="list-style-type: none"> Building within falling distance - bungalow to the North East Fence within falling distance - To the North Fence under canopy Grass surround Road within falling distance - to the South, access to the allotment 	<ul style="list-style-type: none"> Bifurcated Branch stubs present Low hanging branches Minor dead wood <50mm Mower or strimmer damage - Around bark at base of the trunk 	None required at the time of the survey	No action required	None apparent	Medium	Minor damage	Insignificant		
Grp/00147	G1	Mixed broadleaves Buddleia davidii - (1) Prunus serrulata - (1) Sambucus nigra - (1) Syringa vulgaris - (1)	No	No	Grass verge	Southern side of access	4	4	3	6	15	Middle aged	Normal	Fair		<ul style="list-style-type: none"> Building within falling distance - bungalow Fence within falling distance Grass surround In Grass verge Overhead services Street furniture - Crit bin under canopy of group 	<ul style="list-style-type: none"> Crown shape distorted due to group pressure Ivy or climbing plants Low hanging branches Minor dead wood <50mm Staked and tied - Cherry previously staked now Elder growing up adjacent so suppressing Cherry Suppressed 	<ul style="list-style-type: none"> Young tree maintenance - Remove the stake from Cherry. Also shrub maintenance to remove Buddleia growing up against the wall of the bungalow (x 4 tree) 	Routine	Potentially	High	Minor damage	Minimal		
Sgl/00148	2	Fraxinus excelsior (Common Ash)	Yes	No	Northern boundary		1	1	16	11	47	Middle aged	Normal	Fair	100% - 75%	<ul style="list-style-type: none"> Bank Fence within falling distance Footpath within falling distance Fence under canopy Shed - under canopy 	<ul style="list-style-type: none"> Ash dieback Ash stage 1 = 76-100% canopy remaining - lower crown Ash stage 2 = 51-75% canopy remaining - upper crown Basal suckers - x4 Ivy or climbing plants Lapsed pollard - previously pollarded at 2.5m above ground level, lapsed with 4 stems 	<ul style="list-style-type: none"> Removal basal growth - x4 stems / suckers within 3 months Re-pollard - at previous pollard point at around 2.5 metres within 3 months for health and safety Sever climbing plant - within 12 months 	Priority	Potentially	Medium	Minor damage	Minimal		
Sgl/00149	3	Fraxinus excelsior (Common Ash)	Yes	No	Northern boundary		1	1	8	6	25	Young	Normal	Fair	100% - 75%	<ul style="list-style-type: none"> Bank Fence within falling distance Footpath within falling distance Fence under canopy Shed - under canopy 	<ul style="list-style-type: none"> Ash dieback Ash stage 2 = 51-75% canopy remaining - upper crown Bifurcated Ivy or climbing plants Suppressed 	<ul style="list-style-type: none"> Pollard - at around 2.5 metres within 3 months for health and safety Sever climbing plant 	Priority	Potentially	Medium	Minor damage	Minimal		
Sgl/00150	4	Fraxinus excelsior (Common Ash)	Yes	No	Northern boundary		1	1	15	10	40	Middle aged	Normal	Fair	100% - 75%	<ul style="list-style-type: none"> Bank Fence within falling distance Footpath within falling distance Fence under canopy Shed - under canopy 	<ul style="list-style-type: none"> Ash dieback Ash stage 1 = 76-100% canopy remaining - lower crown Ash stage 2 = 51-75% canopy remaining - upper crown Ivy or climbing plants 	<ul style="list-style-type: none"> Pollard - at around 2.5 metres within 3 months for health and safety Sever climbing plant - within 12 months 	Priority	Potentially	Medium	Minor damage	Minimal		
Sgl/00151	5	Fraxinus excelsior (Common Ash)	Yes	No	Northern boundary		1	1	9	8	30	Young	Normal	Fair	100% - 75%	<ul style="list-style-type: none"> Bank Fence within falling distance Footpath within falling distance Fence under canopy Shed - under canopy 	<ul style="list-style-type: none"> Ash dieback Ash stage 1 = 76-100% canopy remaining Ivy or climbing plants 	<ul style="list-style-type: none"> Pollard - at around 2.5 metres within 3 months for health and safety Sever climbing plant - within 12 months 	Priority	Potentially	Medium	Minor damage	Minimal		
Sgl/00152	6	Fraxinus excelsior (Common Ash)	Yes	No	Northern boundary		1	1	9	3	13	Young	Normal	Fair	100% - 75%	<ul style="list-style-type: none"> Bank Fence within falling distance Footpath within falling distance Fence under canopy Shed - under canopy 	<ul style="list-style-type: none"> Ash dieback Ash stage 1 = 76-100% canopy remaining 	<ul style="list-style-type: none"> Fell Broadleaves - tree up on a made bank, in an unsuitable location for it to develop into a larger tree and early onset Ash dieback, so fell within 6 months 	Priority	Potentially	Medium	Minor damage	Minimal		
Hdg/00153	H1	Hedge - Mixed Species Crataegus monogyna - (6) Prunus spinosa - (6) Sambucus nigra - (10)	No	No	Northern boundary	partially off site	22	22	3	2	10	Middle aged	Normal	Fair		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy 	<ul style="list-style-type: none"> Crown shape distorted due to group pressure Ivy or climbing plants - Bramble and ivy Low hanging branches Previous tree works carried out - Hawthorn sided up by adjacent resident Unable to fully assess due to restricted access Unable to fully assess due to ivy Wildlife habitat 	<ul style="list-style-type: none"> Hedge pruning maintenance - cut back overhang to maintain boundary and prune clear of sheds annually outside of nesting bird season. (x 22 tree) Sever climbing plant - off Hawthorn and Blackthorn to prevent future failure from the weight of the ivy. (x 12 tree) 	Routine	None apparent	Low	Fragile objects	Insignificant		
Sgl/00154	7	Fraxinus excelsior (Common Ash)	Yes	No	Northern boundary		1	1	14	10	45	Middle aged	Normal	Good	100% - 75%	<ul style="list-style-type: none"> Fence within falling distance Footpath within falling distance Fence under canopy Shed - two under canopy 	<ul style="list-style-type: none"> Ash dieback Ash stage 1 = 76-100% canopy remaining Ivy or climbing plants 	<ul style="list-style-type: none"> Pollard - at around 2.5 metres within 3 months for health and safety Sever climbing plant - within 12 months 	Priority	Potentially	Medium	Minor damage	Minimal		

Client		Andover Town Council						Arboricultural Consultant						Amelia Williams MICFor, CEnv, MA(BoA), BSc (Hons), Cert Ed.F.E, Dip Arb L6 (ABC), Cert Arb L4 (ABC)						Weather at time of survey		Light drizzle, over cast, light breeze, cool, rainbows in periods of heavier rain on-site and overcast with cloud cover			
Site location		The Drove Allotments, Andover						Site observations						Access via two padlocked gates, both for pedestrian and vehicular access of The Drove. Boundaries are fenced with hedges both on and off-site around the boundaries. The majority of trees around the boundaries were off-site and in private ownership. The hedges clad in ivy provide wildlife habitat and a valuable nectar source for bees whilst in flower and fruit within the hedges for birds and mammals over winter. Invasive species noted on site in the form of Bamboo. Failed young tree planting to remove and consider replacement with aftercare. Active bee hives on site in South East corner fenced off.											
Date of tree survey		06.11.2023						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 (Common Name)	Ash	Private	Tree Position	Addn. Position	Stems	No. of Trees	Height (m)	Spread (m (d))	Trunk diameter (cm)	Age range	Vigour	Condition	Live crown % for Ash	Site features	Tree considerations	Tree management recommendations	Priority for tree work	Failure (THREATS)	Target (THREATS)	Impact (THREATS)	Risk Cat (THREATS)		
Sgl/001155	8	Prunus spinosa (Blackthorn)	No	No	Northern boundary		1	1	5	2	15	Young	Low	Dead		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy Within hedgerow Shed 	<ul style="list-style-type: none"> Dead tree 	<ul style="list-style-type: none"> Fell Broadleaves - Dead tree fell within 3 months for health and safety as adjacent a shed 	Priority	Potentially	Low	Minor damage	Insignificant		
Sgl/001156	9	Cupressocyparis leylandii (Leyland Cypress)	No	Yes	Off site private tree	Northern boundary	4	1	17.5	15	65	Mature	Normal	Fair		<ul style="list-style-type: none"> Building within falling distance - green house Fence within falling distance Fence under canopy Shed 	<ul style="list-style-type: none"> Crown shape distorted due to group pressure Ivy or climbing plants Ivy covered tree Minor dead wood <50mm Multi stemmed Unable to fully assess due to restricted access Unable to fully assess due to ivy 	<ul style="list-style-type: none"> None required at the time of the survey 	No action required	None apparent	Low	Moderate	Insignificant		
Sgl/001157	10	Cedrus deodara (Deodar Cedar)	No	Yes	Off site private tree	Eastern boundary	1	1	8	7	35	Young	Normal	Fair		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy Garden 	<ul style="list-style-type: none"> Branch stubs present Previous tree works carried out - Topped and crown lifted Unable to fully assess due to restricted access 	<ul style="list-style-type: none"> None required at the time of the survey 	No action required	None apparent	Low	Fragile objects	Insignificant		
Hdg/001158	H2	Hedge - Mixed Species Chamacyparis lawsoniana - (25) Prunus spinosa - (7) Sambucus nigra - (3)	No	Yes	Off site private hedge	Southern boundary	35	35	2.5	2	15	Young	Normal	Good		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy 	<ul style="list-style-type: none"> Crown shape distorted due to group pressure Low hanging branches 	<ul style="list-style-type: none"> Hedge pruning maintenance - To prune back overhang into the allotment site annually outside of Nesting bird season (x 35 tree) 	Routine	None apparent	Low	Fragile objects	Insignificant		
Hdg/001159	H3	Prunus laurocerasus (Cherry Laurel) Prunus laurocerasus - (8)	No	No	Southern boundary		8	8	2.5	2	10	Young	Normal	Good		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy 	<ul style="list-style-type: none"> Crown shape distorted due to group pressure Low hanging branches 	<ul style="list-style-type: none"> Hedge pruning maintenance - Maintain at 2.5m and prune side within the Allotment outside of nesting bird season annually (x 8 tree) 	Routine	None apparent	Low	Fragile objects	Insignificant		
Sgl/001160	11	Crataegus monogyna (Hawthorn)	No	No	Southern boundary		1	1	6	8	45	Mature	Normal	Good		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy 	<ul style="list-style-type: none"> Crown shape distorted due to group pressure Ivy or climbing plants Ivy covered tree Multi stemmed Unable to fully assess due to ivy 	<ul style="list-style-type: none"> Sever climbing plant - within 6 months to aid with future inspections 	Priority	None apparent	Low	Fragile objects	Insignificant		
Sgl/001161	12	Salix caprea (Coat Willow)	No	No	Southern boundary		1	1	6	8	25	Middle aged	Normal	Fair		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy Within hedgerow Track - vehicular access with allotments 	<ul style="list-style-type: none"> Basal suckers Crown shape distorted due to group pressure Ivy or climbing plants Ivy covered tree Lapsed pollard Trifurcated Unable to fully assess due to ivy 	<ul style="list-style-type: none"> Re-pollard - at 2.5 metres above ground level for reasons of health and safety Sever climbing plant - within 6 months to aid with future inspections 	Priority	Potentially	Low	Minor damage	Insignificant		
Grp/001162	C2	Phyllostachys edulis (Bamboo spp)	No	No	Eastern boundary		1	1	2	3	5	Sapling	Strong	Good		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy Grass surround 	<ul style="list-style-type: none"> Ivy or climbing plants - Invasive species encroaching from a neighbouring off-site garden and likely to spread within the allotment site. 	<ul style="list-style-type: none"> Invasive species control - Control the bamboo now within the site annually 	Routine	None apparent	Low	Fragile objects	Insignificant		
Sgl/001163	13	Crataegus monogyna (Hawthorn)	No	No	Eastern boundary		3	1	2	2	6	Young	Normal	Fair		<ul style="list-style-type: none"> Fence within falling distance Grass surround Parking within falling distance 	<ul style="list-style-type: none"> Crossing branches Multi stemmed Staked tree 	<ul style="list-style-type: none"> Formative/corrective pruning - within 12 months to aid with the developing shape and form Stake - remove - within 12 months 	Routine	None	Low	Fragile objects	Risk not assessed		
Sgl/001164	14	Crataegus monogyna (Hawthorn)	No	No	Eastern boundary		4	1	2	2	6	Young	Normal	Fair		<ul style="list-style-type: none"> Fence within falling distance Grass surround Parking within falling distance 	<ul style="list-style-type: none"> Crossing branches Multi stemmed Staked tree 	<ul style="list-style-type: none"> Formative/corrective pruning - within 12 months to aid with the developing shape and form Stake - remove - within 12 months 	Routine	None	Low	Fragile objects	Risk not assessed		
Sgl/001165	15	Crataegus monogyna (Hawthorn)	No	No	Eastern boundary		5	1	3	3	6	Young	Normal	Fair		<ul style="list-style-type: none"> Fence within falling distance Grass surround Parking within falling distance 	<ul style="list-style-type: none"> Crossing branches Multi stemmed Staked tree 	<ul style="list-style-type: none"> Formative/corrective pruning - within 12 months to aid with the developing shape and form Stake - remove - within 12 months 	Routine	None	Low	Fragile objects	Risk not assessed		
Sgl/001166	16	Crataegus monogyna (Hawthorn)	No	No	Eastern boundary	by bee hives	1	1	3	3	8	Young	Normal	Fair		<ul style="list-style-type: none"> Fence within falling distance Grass surround - bee hives 	<ul style="list-style-type: none"> Crossing branches Multi stemmed Staked tree 	<ul style="list-style-type: none"> Formative/corrective pruning - within 12 months to aid with the developing shape and form Remove failed planting - Remove 3 dead newly planted trees within 12 months (x3) Stake - remove - within 12 months 	Routine	None	Low	Fragile objects	Risk not assessed		

Client		Andover Town Council						Arboricultural Consultant						Amelia Williams MICFor, CEnv, MA(BoA), BSc (Hons), Cert Ed.F.E, Dip Arb L6 (ABC), Cert Arb L4 (ABC)						Weather at time of survey		Light drizzle, over cast, light breeze, cool, rainbows in periods of heavier rain on-site and overcast with cloud cover			
Site location		The Drove Allotments, Andover						Site observations						Access via two padlocked gates, both for pedestrian and vehicular access of The Drove. Boundaries are fenced with hedges both on and off-site around the boundaries. The majority of trees around the boundaries were off-site and in private ownership. The hedges clad in ivy provide wildlife habitat and a valuable nectar source for bees whilst in flower and fruit within the hedges for birds and mammals over winter. Invasive species noted on site in the form of Bamboo. Failed young tree planting to remove and consider replacement with aftercare. Active bee hives on site in South East corner fenced off.											
Date of tree survey		06.11.2023						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 (Common Name)	Ash	Private	Tree Position	Addn. Position	Stems	No. of Trees	Height (m)	Spread (m (d))	Trunk diameter (cm)	Age range	Vigour	Condition	Live crown % for Ash	Site features	Tree considerations	Tree management recommendations	Priority for tree work	Failure (THREATS)	Target (THREATS)	Impact (THREATS)	Risk Cat (THREATS)		
Sgl/001167	17	Cupressocyparis leylandii (Leyland Cypress)	No	Yes	Off site private tree	Southern boundary	1	1	18.5	12	95	Mature	Normal	Good		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy Shed 	<ul style="list-style-type: none"> Crown lifted Crown shape distorted due to group pressure Ivy or climbing plants Minor dead wood <50mm Multi stemmed Unable to fully assess due to restricted access 	None required at the time of the survey	No action required	None apparent	Low	Moderate	Insignificant		
Sgl/001168	18	Cupressocyparis leylandii (Leyland Cypress)	No	Yes	Off site private tree	Southern boundary	1	1	18.5	10	50	Middle aged	Normal	Good		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy Shed 	<ul style="list-style-type: none"> Crown lifted Crown shape distorted due to group pressure Ivy or climbing plants Minor dead wood <50mm Multi stemmed Unable to fully assess due to restricted access 	None required at the time of the survey	No action required	None apparent	Low	Moderate	Insignificant		
Sgl/001169	19	Cupressocyparis leylandii (Leyland Cypress)	No	Yes	Off site private tree	Southern boundary	1	1	15	8	35	Young	Normal	Fair		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy Shed 	<ul style="list-style-type: none"> Crown shape distorted due to group pressure Ivy or climbing plants Minor dead wood <50mm Multi stemmed Suppressed Unable to fully assess due to restricted access 	None required at the time of the survey	No action required	None apparent	Low	Moderate	Insignificant		
Sgl/001170	20	Corylus avellana (Hazel)	No	Yes	Off site private tree	Southern boundary	1	1	8	10	100	Mature	Normal	Good		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy Shed 	<ul style="list-style-type: none"> Crown shape distorted due to group pressure Ivy or climbing plants Low hanging branches Minor dead wood <50mm Multi stemmed Unable to fully assess due to restricted access 	Lift canopy to 3m - over shed and allotment plot within 3 months as currently touching roof and low over site for reasons of health and safety	Priority	None apparent	Low	Moderate	Insignificant		
Sgl/001171	21	Corylus avellana (Hazel)	No	No	Growing in fence	Southern boundary	6	1	3	3	7	Young	Normal	Good		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy Shed 	<ul style="list-style-type: none"> Crown shape distorted due to group pressure Low hanging branches Multi stemmed Unable to fully assess due to restricted access 	Re-coppice - manage as a shrub behind shed and prune back overhang or recoppice to control growth within 6 months	Routine	None apparent	Low	Moderate	Insignificant		
Hdg/001172	H4	Hedge - Mixed Species Hedge - Mixed Species - (5) Ilex aquifolium - (1) Sambucus nigra - (1) Syringa vulgaris - (1)	No	Yes	Off site private hedge on Western boundary		8	8	2	1	10	Middle aged	Normal	Fair		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy 	<ul style="list-style-type: none"> Crown lifted - Hedge recently pruned back on the allotment side Crown shape distorted due to group pressure - Ivy clad hedge behind fence off site 	Hedge pruning maintenance - annually avoiding nesting bird season to prune back from within the allotment site by the plot (x 7 tree)	Routine	None apparent	Low	Fragile objects	Insignificant		
Hdg/001173	H5	Cupressocyparis leylandii (Leyland Cypress)	No	Yes	Off site private hedge	Southern boundary	27	27	2	1	10	Young	Normal	Good		<ul style="list-style-type: none"> Fence within falling distance Fence under canopy Gate or entrance Track - into the allotment site 	<ul style="list-style-type: none"> Crown shape distorted due to group pressure - 18m hedge off site alongside the vehicular access and maintained as a hedge 	Hedge pruning maintenance - Annually prune back the side within the allotment to maintain good vehicular access along the track and limit the encroachment (x 1 tree)	Routine	None apparent	Low	Fragile objects	Insignificant		



Scale	1: 500
Date	09/11/2023



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, 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**.

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.