HAZARD SAFETY AUDIT

Ruth Parr

Site: 7 First Avenue, Havant

Chesil House, Arrow Close,
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The Complete Arboricultural Consultancy

November 2024
CBA11881 v1

HAZARD SURVEY AUDIT NOTES

This Hazard Survey Audit has been undertaken in consideration of current good arboricultural practice with regards to the health and safety of the tree stock on this site.

Inspection Method

This survey is a basic data collection exercise undertaken from ground level only, and records tree condition at the time of survey. This will identify any visible signs of ill-health or major defects, advising further detailed investigation where appropriate. No assessment has been carried out in respect of ingress of roots into underground services or the potential of indirect property damage. Such matters are beyond the scope of this survey.

- Each tree has been numbered and, where instructed, for future identification on site, tagged using small durable metal or plastic tags.

- An assessment of a tree's **age classification** is made in terms of its maturity within the site's landscape and recorded thus:

Y	**=**	**young trees i.e. newly planted or just established**
SM	**=**	**semi-mature trees, i.e. those that have reached one-third of their anticipated life expectancy**
EM	**=**	**early-mature trees, i.e. those that have reached two-thirds of their anticipated life expectancy**
M	**=**	**mature trees, i.e. those that have entered the final third of their anticipated life expectancy**
OM	**=**	**over-mature trees, as above but showing signs of low vigour and decline**
V	**=**	**veteran, trees that achieved their full life expectancy, are of exceptional size/age and of conservation value**

- The **trees height** is recorded in 5 metre (m) increments: -

<5	**=**	**under 5 metres in height**
5-10	**=**	**between 5 and 10 metres in height**
10-15	**=**	**between 10 and 15 metres in height**
15-20	**=**	**between 15 and 20 metres in height**
>20	**=**	**over 20 metres in height**

- The **trunk diameter** is recorded in 150 millimetre (mm) increments, taken at 1.5 metres above ground level on single stem trees and just above the root flair on multi-stemmed trees:-

<150	**=**	**under 150 millimetres diameter**
150-300	**=**	**between 150 and 300 millimetres diameter**
300-450	**=**	**between 300 and 450 millimetres diameter**
450-600	**=**	**between 450 and 600 millimetres diameter**
>600	**=**	**over 600 millimetres diameter**

- The **crown spread** is recorded in 5 metre (m) increments and is an average overall crown spread taken from drip line to drip line

<5	**=**	**under 5 metres crown spread**
5-10	**=**	**between 5 and 10 metres crown spread**
10-15	**=**	**between 10 and 15 metres crown spread**
15-20	**=**	**between 15 and 20 metres crown spread**
>20	**=**	**over 20 metres crown spread**

- An assessment of a tree's structural and physiological **overall condition** is to be made as:

Good	**=**	**none or limited structural defects and good physiological condition**
Fair	**=**	**remediable structural defects and/or below average physiological condition**
Poor	**=**	**irremediable structural defects and/or poor physiological condition**
Dead	**=**	**moribund, no further useful life**

- It is strongly recommended that tree works should be undertaken within the timescales denoted in the Priorities column, and are recorded as action required:

Imminently dangerous	**=**	**Immediate**
Urgent	**=**	**Within 1 month**
Necessary	**=**	**Within 3 months**
Important	**=**	**Within 6 months**
Routine	**=**	**Within 12 months**

- Where ivy is identified on a tree, to prevent the tree from becoming suppressed, to reduce the risk of wind-throw and to alleviate additional weight, it has been recommended that a 300mm section of the ivy should be severed and removed around the base of the tree, unless otherwise stated.

- At the time of inspection, due to ivy cover, location etc, it may not be possible to verify the health and safety of the trees and it is therefore essential that re-inspections be undertaken within the recommended timescales to reduce the risk of potential hazard.

- Comments have been provided only where considered appropriate or necessary to provide additional information.

- Any tree groups have been assessed using estimated and representative data only.

- All dimensions recorded have been estimated and are given for guidance purposes only.

- The data collected and any advice provided within this report is supplied in the interests of sound arboricultural management. Trees are a living dynamic organism that can be affected by external conditions (high winds, storms, snow, heavy rain or drought) and may occasionally fail without warning. It is therefore not possible to state with any certainty that any tree or group of trees is completely safe. The condition of a tree or group of trees can change rapidly as a result of external factors; we would advise that the occupier/ owners inspect the trees at least every 12 months or following periods of extreme weather and where concerns are raised relating to tree health that would be considered beyond the knowledge of a layperson, further arboricultural advice should be sought.

HAZARD SAFETY AUDIT

Site:	7 First Avenue, Havant
Date of Survey:	20th November 2024
Consultant:	Stefan Rose *BSc (Hons), TechCert (Arbor.A), TechArbor.A*
Tagged:	No

TREE PRESERVATION ORDER / CONSERVATION AREA STATUS:
CBA Trees has been advised by the client that the Pine tree (T2) is protected by a Tree Preservation Order and the Havant Borough Council interactive mapping facility indicates that the TPO reference is 1857.

Tree No	Species	Age Class	Height (m)	Trunk Diameter (mm)	Crown Spread (m)	Overall Condition	Defects and other Relevant Comments	Recommended Works	Priority (months)	Recommended Re-inspection Interval
1	Indian Bean Tree *Catalpa bignonioides*	M	5-10	450-600	10-15	Poor	Heavily leans and weighted east Significantly dropped in last year (approximately) Previously crown reduced Old pruning wounds on trunk and in crown Bark wounds on trunk Fence lifted to west Public footpath lifted to west	Advise removal	Routine - within 12 months	N/A
2 TPO	Monterey Pine *Pinus radiata*	M	15-20	>600	10-15	Good	Growing approximately 8.5m from house Old pruning wounds on trunk and in crown Crown shape distorted Weighted south east	Deadwood and stubs - consider 1-1.5m reduction on south east side	Important - within 6 months	2 years
3	Cypress *Cupressus spp*	SM	5-10	300-450	<5	Fair	Previously topped Multi-stemmed by 2.5m above ground level Tight forks with included bark	No works required at time of survey	N/A	2 years
4	Hornbeam *Carpinus spp*	M	10-15	>600	15-20	Fair	Offsite Unable to verify health and safety due to no access Growing 3m from house Multi-stemmed by 2.5m above ground level Old pruning wounds in crown Previously crown lifted off house Minor deadwood in crown	No works required at time of survey	N/A	2 years
5	Dogwood *Cornus spp*	EM	<5	<150	<5	Fair	Previously crown reduced / topped Bifurcated at ground level Growing approximately 1.3m from house	Continue annual clipping	Routine - within 12 months	2 years

Tree No	Species	Age Class	Height (m)	Trunk Diameter (mm)	Crown Spread (m)	Overall Condition	Defects and other Relevant Comments	Recommended Works	Priority (months)	Recommended Re-inspection Interval
6	Hawthorn *Crataegus spp*	SM	5-10	150-300	<5	Fair	Previously crown reduced / topped Poor quality tree due to past pruning and proximity to house (approximately 1.5m from house)	Consider removal	Within 24 months	TBC
7	Hornbeam x3 *Carpinus spp*	EM	5-10	300-450	5-10	Fair	Most likely as hedge but historically let to grow on Approximately 1.5m from house Previously topped Damage to house on eastern side close to trees	Consider removal due to proximity to house	Routine - within 12 months	TBC
8	London Plane *Platanus x acerifolia*	EM	5-10	300-450	<5	Good	Street tree Regularly pollarded	No works required at time of survey	N/A	2 years

Tree 1

Tree 2

Tree 3

Tree 4

Tree 5

Tree 6

Tree 7 (Hornbeam x3)

Tree 8

CB1

The Professional Arboricultural Consultancy

Company Profile, Qualifications and Experience

CBA Trees is acknowledged as one of the UK's leading arboricultural consultancies offering a full range of tree related services from BS5837 tree surveys, arboricultural impact assessments and method statements to health and safety audits. Based near Southampton in Hampshire with easy access to the motorway network and transport links, we provide a professional solution to your tree problem throughout southern England and nationwide across the UK.

Whether the instruction is in respect of a single tree in a garden, a mortgage report, a development site or a new settlement that needs a full arboricultural report for a planning application, CBA Trees has the tree expertise to provide a professional solution. We employ a team of qualified and experienced arboricultural consultants to ensure that at every stage of the arboricultural process our clients receive the very best in expert knowledge and the highest standard of professional service.

Stefan Rose *BSc(Hons), TechCert (Arbor A), TechArbor.A* joined CBA Trees in 1998 as a junior surveyor and having gained extensive knowledge and a wealth of experience over the years including the Professional Tree Inspectors Certification (LANTRA), has progressed to Principal Consultant. His vast experience in working as a locum for local authorities, assessing new and extant Tree Preservation Orders, as well as working on some of the largest development sites nationwide enables him to provide expert advice and guidance on initial feasibility site assessments to full scale planning applications, working with individual homeowners and within multi-disciplinary teams to achieve successful arboricultural outcomes.

Alexa Monk *TechCert (Arbor.A), NCH.Arb* has a background in tree surgery, running her own small business for many years. Working with CBA Trees for over 10 years, Alexa has experience of pre-planning work for developers, Tree Preservation Order legislation work, tree inspection including decay detection with sophisticated decay detection equipment and general arboricultural health and safety surveys.

Listed below are some of the services we provide:

- Arboricultural Consultancy
- BS5837 tree surveys (for residential sites and development projects)
- Arboricultural Impact Assessments and Method Statements
- Advice on Tree Preservation Orders including Objections
- Arboricultural Health and Safety Surveys
- Arboricultural site and project management

CBA Trees is very proud of its client base which includes the following companies:

Acorn Tree Specialist Ltd
Ampfield Parish Council
Burseldon Parish Council
Contractual Ltd
Crest Strategic Properties
Croudace
David Wilson Homes
Dhand Construction Ltd
Drew Smith Group
Draycott Chartered Surveyor
Eastleigh Borough Council
English Heritage Trust
Genesis Design Studio
Gillings Planning
Knight Architectural Design
Lakewood Tree Surgeons
NHS Property Services
Portsmouth City Council
Radian
Southampton City Council
SLR Consulting Ltd
Taylor Wimpey
University of Portsmouth
University of Winchester
Unsted Design
West Wittering Parish Council
Whiterok Architectural Services Ltd

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For further information visit our website at www.cbatrees.co.uk which provides more detail on our expertise, and of course, our team are always willing to help answer any queries you may have.