



HAZARD SAFETY AUDIT

Little 1 Nursery

Site: Little 1 Nursery, 49 Valley Road, Chandlers Ford, SO53 1GS



Chesil House, Arrow Close,
Boyatt Wood, Hampshire, SO50 4SY
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The Complete Arboricultural Consultancy

July 2023
CBA11247 v1A



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 flare 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.

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	Site:	Little 1 Nursery, 49 Valley Road, Chandlers Ford, SO53 1GS
	Date of Survey:	6th July 2023 - T1 25th July 2023 - T2, T3 and T4
	Consultant:	Stefan Rose <i>BSc(Hons), TechCert (Arbor A), TechArbor.A</i>
	Tagged:	No

TREE PRESERVATION ORDER:

CBA Trees has been informed by the client that the trees are protected by a Tree Preservation Order.

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
T1	Pedunculate Oak <i>Quercus robur</i>	M	15-20	1050	15-20	Fair	Bark necrosis at base on west side (1750mm high x 900mm wide) and on north west side at ground level (370mm high x 160mm wide) Decay in buttress north west Epicormics on trunk Old pruning wounds on trunk Minor deadwood in crown Apical dieback forming Frothing Oak disease has increased in size and spread at base since last inspection (July 2019) New patch formed on north west side of trunk Crown appears to be thinner and under more stress compared to 2019	Remove deadwood and reduce by 2m all round subject to approval of LPA	Routine - within 12 months	2 years
T2	Pedunculate Oak <i>Quercus robur</i> (to west of nursery)	EM	10-15	450-600	5-10	Poor	Grows on west side of stream bank Ivy on trunk and in crown Epicormics on trunk and in crown Apical dieback Trifurcated at 6m above ground level In decline	Reduce all round by 2-3m Remove deadwood	Important - within 6 months	2 years
T3	Pedunculate Oak <i>Quercus robur</i> (to west of car park)	M	10-15	450-600	10-15	Poor	Grows on bank Bifurcated at 1.25m above ground level Epicormics on trunk and in crown Apical dieback	Reduce all round by 2-3m Remove deadwood	Important - within 6 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
T4	Pedunculate Oak <i>Quercus robur</i> (to west of site entrance)	M	10-15	300-450	10-15	Fair	Grows on stream bank Bifurcated at ground level Previously crown reduced Epicormics on trunk and in crown	Crown lift by removing epicormics to provide 3-4m ground level clearance	Important - within 6 months	2 years



Photograph 1: T1 - Showing the Oak in August 2019



Photograph 2: T1 - Showing the Oak in July 2023



Photograph 3: T1 - Showing the Oak in August 2019



Photograph 4: T1 - Showing the Oak in July 2023



Photograph 5: Showing the upper canopy of T2



Photograph 6: Showing T3



Photograph 7: Showing T4





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.

Dominic Poston *F.Arbor.A. MICFor, CEnv, Prof Dip (RFS), BSc (Hons), HND* joined CBA Trees in 2015 as a Senior Consultant and brings with him a wealth of knowledge and experience. Having attained a Bachelor of Science Degree in Horticulture, a Higher National Diploma in Landscape Management and the Royal Forestry Society's Professional Diploma in Arboriculture, Dominic is a fellow of the Arboricultural Association and a Chartered Arboriculturist and Chartered Environmentalist. Through local authority experience he has been involved as a supervising officer and advisor to planning teams on many developments near trees. Through private sector experience he has provided arboricultural advice, ranging from feasibility through to implementation on many development projects near trees. He has extensive experience in the management of large tree stocks, implementing the recommendations within BS5837 and acting as an expert witness. He has considerable experience working closely with clients and as part of a multi-disciplinary team.

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.

Joe Beznosiuk *Dip Arb L4 (ABC)* the newest member of our team, Joe started his career as a tree surgeon before he made the transition into consultancy 10 years ago, where he has worked for both local authorities and private consultancies, providing a wide range of arboricultural advice, which has involved tree stock management, development projects in relation to BS5837, planning advice and Health and Safety risk assessment 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

CBA Trees can be found at:

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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.

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