



HAZARD SAFETY AUDIT

Edward Ockleford

Site: 48A Brownhill Road, Chandlers Ford



Unit C, Meadow View Business Park
Winchester Road, Lower Upham
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The Complete Arboricultural Consultancy

January 2021
CBA11465 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 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.

	HAZARD SAFETY AUDIT	
	Client:	Edward Ockleford
	Site	48A Brownhill Road, Chandlers Ford
	Date of Survey:	25th January 2021
	Consultant:	Stefan Rose BSc (Hons), TechCert (Arbor.A), TechArbor.A
	Tagged:	No

TREE PRESERVATION ORDER:

CBA Trees has been informed by the client that the tree is 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
1	Pedunculate Oak <i>Quercus robur</i>	M	10-15	>600 (750)	15-20	Good	Epicormics on trunk Large buttress roots Old pruning wounds on trunk and in crown Previously crown reduced Major deadwood in crown Dominates garden Becomes multi-stemmed at approximately 4.5m above ground level	Reduce back to previous reduction points or suitable reduction point if decay present Reduce crown on north east side to provide 3m separation from rear wall	Important - within 6 months	3 years





The Professional Arboricultural Consultancy

Company Profile, Qualifications and Experience



CBA Trees is one of the leading professional arboricultural consultancy practices in the UK, with consultants working from our Hampshire and Essex offices, all of whom possess varying expertise and qualifications.



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, 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 home owners 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.



All of our consultants are trained in the use of 'state of the art' decay detection equipment, and the latest electronic data capture equipment.

Listed below are some of the services we provide:

- Arboricultural Consultancy
- Arboricultural Impact Studies & Method Statements
- Trees in Conservation Areas
- Advice on Veteran Trees and Ancient Woodlands
- Arboricultural/Landscape Design
- Tree Survey Work (street trees, development projects, individual private sites)
- Tree Preservation Order Advice
- Tree Inspections and Hazard Risk Assessments
- Woodland Creation, Maintenance & Management
- Health & Safety issues – Inspections on behalf H&SE
- Arboricultural site and project management

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

Ampfield Parish Council
Barton Willmore Partnership
Bellway Homes Ltd
Berkeley Homes Ltd
Bewley Homes
Bursledon Parish Council
Countryside Properties
Crayfern Homes
Crest Strategic Properties

Croudace
David Wilson Homes
Drew Smith Group
Eastleigh Borough Council
English Heritage Trust
Fairview New Homes plc
Highwood Construction
London Borough of Hackney
MacGregor Smith

Morgan Sindall
National Regional Property Group
NHS Property Services
Portsmouth City Council
Putney High School
Royal Holloway University of London
Ruscombe and Twyford LEP
SLR Consulting Ltd
Southampton City Council

St Osmunds Primary School
Taylor Wimpey
University of Portsmouth
University of Winchester
Wates
Westminster City Council
West Wittering Parish Council
W Stirland Ltd
WYG

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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.