



HAZARD SAFETY AUDIT

Mr R Pratt, pp The Trustees, The Manor Trust, Bedhampton

Site: The Elms, 2 Lower Road, Old Bedhampton, PO9 3LH



East Lodge, Leylands Business Park
Colden Common, Winchester, SO21 1TH
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[www: cbatrees.co.uk](http://www.cbatrees.co.uk)
The Complete Arboricultural Consultancy

June 2018
CBA11023 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.



HAZARD SAFETY AUDIT

Client:	Mr R Pratt, pp The Trustees, The Manor Trust, Bedhampton
Site	The Elms, 2 Lower Road, Old Bedhampton, PO9 3LH
Date of Survey:	29 June 2018
Consultant:	James Fuller FdSc.Arb, BTEC Nat.Dip.Arb, M.Arbor.A
Tagged:	No
Weather:	Warm and sunny

TREE PRESERVATION ORDER/CONSERVATION AREA:

CBA Trees has been informed by the client that the tree is protected by a TPO served and administered by Havant Borough Council.

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	Monterey Pine <i>Pinus radiata</i>	Mature	17	1180	N: 12 E: 10 S: 11 W: 9	Fair	Fair Growing in lawn Compacted gravel drive within rooting area Exposed surface roots within gravel drive Old pruning wounds on trunk and in crown Multi-stemmed at 4-5m above ground level Three heavily weighted vulnerable limbs to north, south east and south west at 4-5m above ground level Large heavily weighted limb at approximately 10m above ground level on south side Numerous failed branches in last year Crown shape distorted due to branch failure Major deadwood in crown	Reduce 4 lateral branches to reduce lever arm end weight by 1-2m, pruning wound to not exceed >75mm diameter	Urgent - within 1 month	1 year





The Professional Arboricultural Consultancy

Company Profile, Qualifications and Experience



CBA Trees, one of the leading professional arboricultural consultancy practices in the UK, is based in Southampton. There are currently two consultants working from our Hampshire office, with further consultants based in Essex and Berkshire, all of whom possess varying expertise and qualifications.



Stefan Rose BSc(Hons), TechCert (Arbor A), joined CBA Trees in 1998 as a junior surveyor and has consistently studied to become a respected Senior Consultant. He has 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.



James Fuller FdSc.Arb, BTEC Nat.Dip Arb, M.Arbor.A, joined CBA in 2007 as a gap year junior surveyor/arborist having attained the Foundation Degree in Arboriculture and as part of his professional development James has more recently attained the Professional Tree Inspector's Certificate. Over the years James has gained experience in every field of our work, undertaking all elements of consultancy work including large tree surveys and BS5837:2012 planning applications. As a retained Senior Consultant James undertakes site assessments, site monitoring, provision of advice to prominent development companies and preparation of Implication Assessments and Method Statements.



Dominic Poston F.Arbor.A. MICFor, CEnv, Prof Dip (RFS), BSc (Hons), HND has recently joined CBA Trees 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.



Mark Harrison M.Arbor.A. NDArb, has recently joined CBA Trees as a Senior Consultant and brings with him sound knowledge and experience gained from his career in arboriculture over the past 30 years. Mark gained a National Diploma in Arboriculture from Merrist Wood Agricultural College in 1986 and has been employed by various Borough and District Councils in the post of Arboricultural Officer. Mark operates his own arboricultural consultancy carrying out surveys and producing reports for planning applications, tree management etc.in conjunction with his work for CBA Trees. In addition to a National Diploma, Mark is qualified in Lantra professional tree inspection, and holds qualifications for Bats in Trees and also Bats and Fibrescopes. Mark is a professional member of the Arboricultural Association, Consulting Arborists' Society and the International Society of Arboriculture, as well as an associate member of the Institute of Chartered Foresters.



All of our consultants are trained in the use of 'state of the art' decay detection equipment, and the latest 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:



Developers – Commercial and Residential

Alfred McAlpine Limited
Bellway Homes Ltd
Berkeley Homes Ltd
Bewley Homes
Bloor Homes
Bouygues UK
Bovis Homes Limited

Countryside Properties
Crayfern Homes
Crest Strategic Properties
David Wilson Developments Ltd
Fairview New Homes plc
Highwood Construction
Imperial Elite Construction

Laing/Gladedale Ltd
Linden Homes
Morgan Sindall
Rydon Construction
Taylor Wimpey
Wates Development
Wates Construction



Design & Legal

Barton Willmore Partnership
 Bond Pearce
 Boyer Planning Associates
 Cunningham Ellis & Buckle
 Derek Lovejoy Partnership

Lester Aldridge
 MacGregor Smith
 Masons
 McKennas
 Penningtons

SLR Consulting
 Terra Firma Consultancy
 Town Planning Consultancy
 Tucker Parry Knowles Partnership
 WYG



Education

Beal Free School
 Brighton & Hove Sixth Form College
 Cognita Schools
 Hillyfield Primary Academy
 Guildford High School

Merrist Wood College
 Richard Taunton College
 Royal Holloway University of London
 St Osmunds Primary School
 United Church Schools

University College Oxford
 University of Portsmouth
 University of Winchester



Local Authorities & Government Bodies

Alpha
 Ampfield Parish Council
 Basingstoke Borough Council
 Catalyst Housing
 Circle Housing Group
 Eastleigh Borough Council
 Hampshire County Council
 Highways Agency
 Lambeth and Southwark Housing

London Borough of Bexley
 London Borough of Camden
 NHS Property Services
 Poole Borough Council
 Portsmouth City Council
 Raglan Housing
 Reigate and Banstead Council
 RB of Kensington & Chelsea
 Royal Borough of Kingston

Ruscombe and Twyford LEP
 Rushmoor Borough Council
 Southampton City Council
 Test Valley Borough Council
 The Hyde Group
 Transport for London
 West Sussex County Council
 West Wittering Parish Council

CBA Trees can be found at:

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Leylands Business Park

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Email: info@cbatrees.co.uk

For further information, visit our web site at www.cbatrees.co.uk which gives more detail of our expertise, and of course, our staff are always willing to help answer any queries you may have.