



HAZARD SAFETY AUDIT

Mr M Mintram

Site: High Trees, Long Lane, Bursledon, SO31 8DA



Chesil House, Arrow Close,
Boyatt Wood, Hampshire, SO50 4SY
Tel: 023 8098 6229 [www: info@cbatrees.co.uk](http://www.info@cbatrees.co.uk)

[www: cbatrees.co.uk](http://www.cbatrees.co.uk)
The Complete Arboricultural Consultancy

November 2022
CBA11084 v3A



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:	Mr M Mintram
	Site	High Trees
	Date of Survey:	9th November 2022
	Consultant:	Stefan Rose BSc (Hons), TechCert (Arbor.A), TechArbor.A
	Tagged:	No

TREE PRESERVATION ORDER/CONSERVATION AREA:

Eastleigh Borough Council has confirmed that trees at the above address are protected by an Area Tree Preservation Order (ref: TPO 28-E) and are within the Old Bursledon Conservation Area.

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>	Mature	15-20	>600	15-20	Fair	Offsite tree Estimated data Large old branch tear in crown Previously pollarded Crown shape distorted due to group pressure Minor deadwood in crown Part of linear group Previously crown reduced Previously pruned for electric cables Bifurcated at 4.5m above ground level Branch tear wounds in north west side of crown Epicormics in crown	Inform owner of duty of care to assess the trees	N/A	2 years
2	Pedunculate Oak <i>Quercus robur</i>	Mature	15-20	>600	15-20	Fair	Offsite tree Estimated data Numerous branch tears on main stem around 5-8m above ground level Old pruning wounds on trunk and in crown Crown shape distorted due to group pressure Part of linear group Previously crown reduced Previously pruned for electric cables Epicormics in crown	Inform owner of duty of care to assess the trees	N/A	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
3	Pedunculate Oak <i>Quercus robur</i>	Mature	15-20	>600	15-20	Good	Offsite tree Estimated data Old pruning wounds on trunk and in crown Crown shape distorted due to group pressure Part of linear group Previously crown reduced Previously pruned clear of electric cables Major deadwood in crown Large lower branch on west side approximately 500mm from roof of dwelling Epicormics in crown	Reduce back by approximately 1-1.5m the large lower branch on the west side of the crown that is currently close to the roof line to provide better separation and allow for the regrowth to form away from the roof	Necessary - within 3 months	2 years
4	Pedunculate Oak <i>Quercus robur</i>	Early Mature	15-20	>600	15-20	Good	Offsite tree Estimated data Minor deadwood in crown Crown shape distorted due to group pressure Old pruning wounds in crown Previously pruned to clear electric cables Epicormics in crown	Inform owner of duty of care to assess the trees	Necessary - within 3 months	2 years
5	Pedunculate Oak <i>Quercus robur</i>	Mature	15-20	>600	>20	Good	Offsite tree Estimated data Epicormics on trunk and in crown Major deadwood in crown, but over owners land Old pruning wounds on trunk and in crown Epicormics in crown	Inform owner of duty of care to assess the trees	Necessary - within 3 months	2 years
6	Pedunculate Oak <i>Quercus robur</i>	Early Mature	15-20	450-600	10-15	Fair	Crown shape distorted due to group pressure Epicormics in crown Major deadwood in crown but no significant target	No works required at time of survey	N/A	2 years
7	Sweet Chestnut <i>Castanea sativa</i>	Semi Mature	10-15	300-450	10-15	Fair	Trunk and crown shape distorted due to group pressure Bifurcated at 4m above ground level Old pruning wounds on trunk Major deadwood in crown but no significant target Epicormics on trunk and in crown	No works required at time of survey	N/A	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
8	Corsican Pine <i>Pinus nigra var. Maritima</i>	Early Mature	15-20	450-600	10-15	Fair	Trunk and crown shape distorted due to group pressure Leans east Bifurcated at approximately 8m above ground level Long heavily weighted stem to east Stem to east appears to have internal crack at base Major deadwood and stubs but no significant target	No works required at time of survey	N/A	2 years
9	Horse Chestnut <i>Aesculus hippocastanum</i>	Mature	10-15	450-600	10-15	Fair	Bifurcated at 3m above ground level Bark wounds in crown Crown shape distorted due to group pressure Weighted east Minor deadwood in crown Low hanging branches Bark wound at base on north side	No works required at time of survey	Routine - within 12 months	2 years
10	Pedunculate Oak <i>Quercus robur</i>	Early Mature	10-15	450-600	10-15	Fair	Trunk and crown shape distorted due to group pressure Bifurcated union at 3m above ground level with weak fork Eastern trunk bifurcated again at 4.5m above ground level with weak fork Weighted south Flexible bracing in crown on east side Minor deadwood in crown	No works required at time of survey	N/A	2 years
11	Horse Chestnut <i>Aesculus hippocastanum</i>	Mature	15-20	300-450	15-20	Fair	Multi-stemmed at ground level Cavity forming in central area of union Bark wounds occluding in central area of union Bark wounds in crown Minor deadwood in crown	No works required at time of survey	N/A	2 years
12	Horse Chestnut <i>Aesculus hippocastanum</i>	Semi Mature	10-15	150-300	5-10	Fair	Bark wounds occluding on east and west sides of trunk Minor deadwood in crown	No works required at time of survey	N/A	2 years
13	Common Ash <i>Fraxinus excelsior</i>	Early Mature	15-20	450-600	10-15	Fair	Cavity forming at 3m above ground level on south side of trunk Bifurcated at 5m above ground level Weighted northwest over road and substation Major deadwood in crown Storm damage in crown	Advise removal	Necessary - within 3 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
14	Common Ash <i>Fraxinus excelsior</i>	Mature	15-20	450-600	10-15	Fair	Trifurcated at 6.5m above ground level Large wound at base of trunk on east side, occluding Major deadwood in crown Two branch tear wounds and storm damage over road Weighted northwest over road	Advise removal	Important - within 6 months	N/A
15	Pedunculate Oak <i>Quercus robur</i>	Semi Mature	10-15	150-300	5-10	Fair	Trunk and crown shape distorted due to group pressure Tall and etiolated due to group pressure Major deadwood in crown but no significant target Epicormics on trunk and in crown	No works required at time of survey	N/A	2 years
16	Common Ash <i>Fraxinus excelsior</i>	Semi Mature	10-15	150-300	5-10	Fair	Bark wounds occluding at base on north side of trunk Trunk and crown shape distorted due to group pressure Leans and weighted south Minor deadwood in crown West side of crown previously reduced for power line clearance	No works required at time of survey	N/A	2 years
17	Pedunculate Oak <i>Quercus robur</i>	Semi Mature	15-20	150-300	15-20	Fair	Trunk and crown shape distorted due to group pressure Tall and etiolated due to group pressure Major deadwood in crown but no significant target	No works required at time of survey	N/A	2 years
18	Bay Laurel <i>Laurus nobilis</i>	Mature	5-10	150-300	5-10	Fair	Bifurcated at ground level Basal suckers Old pruning wounds on trunks Low hanging branches Minor deadwood in crown	No works required at time of survey	N/A	2 years
19	Corsican Pine <i>Pinus nigra var. Maritima</i>	Mature	15-20	450-600	10-15	Fair	Leans and weighted north east Bifurcated at 7m above ground level Major deadwood and stubs but no significant target	No works required at time of survey	N/A	2 years
20	Horse Chestnut <i>Aesculus hippocastanum</i>	Mature	15-20	450-600	15-20	Fair	Old pruning wounds on trunk and in crown Minor deadwood in crown	No works required at time of survey	Important - within 6 months	2 years
21	Scots Pine <i>Pinus sylvestris</i>	Mature	15-20	300-450	5-10	Fair	Growing on edge of driveway Deadwood and stubs in crown	No works required at time of survey	N/A	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
22	Scots Pine <i>Pinus sylvestris</i>	Mature	15-20	450-600	10-15	Good	Growing on edge of driveway Deadwood and stubs	No works required at time of survey	N/A	2 years
23	Scots Pine <i>Pinus sylvestris</i>	Mature	15-20	450-600	10-15	Good	Growing on edge of driveway entrance Major deadwood and stubs Leans east	No works required at time of survey	N/A	2 years
24	Common Ash <i>Fraxinus excelsior</i>	Semi Mature	10-15	150-300	5-10	Fair	Bifurcated at ground level South trunk bifurcated again at 0.5m above ground level Tight forks with included bark Grows on boundary line against fence Natural regeneration grows beneath power lines	Consider application to remove tree due to proximity to fence, power lines and weak unions	Routine - within 12 months	TBC
25	Common Ash <i>Fraxinus excelsior</i>	Semi Mature	10-15	150-300	5-10	Fair	Bark wounds occluding at base Bifurcated at 4m above ground level Minor deadwood in crown	No works required at time of survey	N/A	2 years
26	Pedunculate Oak <i>Quercus robur</i>	Semi Mature	5-10	150-300	10-15	Fair	Crown shape distorted Weighted south west to north east Low hanging branches over outbuilding Minor deadwood in crown Low hanging branches over high way	Crown lift to provide 1.5m separation of branch tips to outbuilding	N/A	2 years
27	Pedunculate Oak <i>Quercus robur</i>	Semi Mature	5-10	150-300	10-15	Fair	Epicormics on trunk Crown shape distorted due to group pressure Weighted south east Minor deadwood in crown Low hanging branches over highway	No works required at time of survey	N/A	2 years
28	Corsican Pine <i>Pinus nigra var. Maritima</i>	Early Mature	15-20	300-450	5-10	Good	Crown shape distorted due to group pressure Leans and weighted east Deadwood and stubs	No works required at time of survey	N/A	2 years
29	Scots Pine <i>Pinus sylvestris</i>	Early Mature	15-20	300-450	5-10	Fair	Leans and weighted east Deadwood and stubs in crown Major deadwood in crown over driveway	Remove major deadwood over driveway	Important - within 6 months	2 years
30	Horse Chestnut <i>Aesculus hippocastanum</i>	Semi Mature	5-10	300-450	5-10	Fair	Old pruning wounds on trunk occluding Bifurcated at 4m above ground level Crown shape distorted due to group pressure Minor deadwood in crown	No works required at time of survey	N/A	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
31	Pedunculate Oak <i>Quercus robur</i>	Semi Mature	10-15	150-300	5-10	Fair	Trunk and crown shape distorted due to group pressure Weighted east Epicormics on trunk Minor deadwood in crown	No works required at time of survey	N/A	2 years



CBA Trees

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Boyatt Wood, SO50 4SY
Tel: 02380 986229
Email: info@cbatrees.co.uk
Website: www.cbatrees.co.uk

11084 High Trees Tree Location Plan

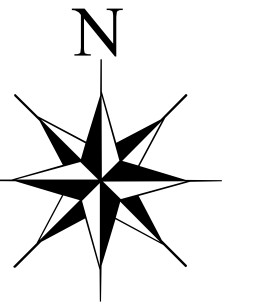
SCALE :
1 : 200 @ A1

DATE :
10/11/2022

MAP FILENAME :
CBA11084.02C TLP

BASE PLAN:
340HT01

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Maps based on Ordnance Survey MasterMap or 1:25000 Mid-scale data with
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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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Hampshire
SO50 4SY

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