

Tree Hazard Audit

Prepared on the **1st of March 2020** for

Contact Name
Company Name
Address Line 1
Address Line 2
Town
Postcode



Thomas Bunday (ND Arb)

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Southampton **023 8036 1062**

New Forest **01590 730070**

Winchester **01962 280333**



Inspection Form

Client Details

Job Number	####
Client Name	Company Name
Contact Name	Contact Name
Account Number	#####
Site Address	Address 1 Address 2 Town Postcode

Inspection Information

Inspection Date	01/03/2020
Inspector Name	Tom Bunday
Qualifications	National Diploma Arboriculture
Signature	



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1.0 Background

1.1 Introduction

- This report has been produced following a request made by [CLIENT NAME] for a ground based inspection and assessment of the relative health and condition of trees/hedges within the site.

1.2 Techniques Used

- Ground-based Visual Tree Assessment (Lonsdale D 1999)
- THREATS assessment. (Tree Hazard: Risk Evaluation and Treatment System (Forbes-Laird J 2006)
- Inspection has been carried out in accordance with British Standard 5837: 2005 – Trees in Relation to Construction

1.3 Limitations

- Tree inspection and assessment was ground based only. Any defects within the crowns can only be noted from ground level, therefore some may be missed. No liability is accepted for risks or hazards arising from features that were unobservable.

1.4 Weather Conditions During Site Visit

- Dry, Sunny and no wind. Tree inspection was not obstructed by weather conditions.

1.5 Validity

- Plants are biological organisms and change with time. Assessments remain valid for 1 year from the date of inspection. This period of validity may be reduced in the event of:
 1. Any arboricultural works being carried out without prior consent from Mr Thomas Bunday
 2. Any change in condition in proximity to the trees (e.g. soil disturbance, construction etc.)



3. Extreme weather condition which may cause damage to trees (e.g. above average rainfall, flash flooding, thunder storms, gale force winds, heavy snow etc.)
- The contents of this report are intended for the sole use of [CLIENT NAME]; no liability is accepted for the use of this report by any other parties.
 - This report is limited to the findings of a visual tree assessment made from ground level. No liability is accepted for risks or hazards arising from features that were unobservable from ground level.
 - Trees and shrubs are living organisms and as such are subject to damage by extreme weather conditions and whose health, condition and hazard potential can change rapidly. It is advised that these and other trees are inspected on a regular cycle of at least one year, or more often where stated.



2.0 Findings

2.1 Hazard Safety Audit

Please see the enclosed ***Hazard Safety Audit*** document for details of our findings.



3.0 Recommendations

3.1 Options

All recommendations/options for remedial works are listed on the hazard audit document in a itemised manner.

3.2 Final Recommendation

All recommendations/options for remedial works are listed on the hazard audit document in a itemised manner.

3.3 Complete Recommendations Within

Time frames	3 Months	6 Months	1 Year	2 Years	3 Years
	X	X	X	X	X

3.4 Total price to commence practical recommendations in segregated time frames

Time frames	3 Months	6 Months	1 Year	2 Years	3 Years
	£	£	£	£	£



4.0 Conclusion

The hazard audit was undertaken on 01/03/2020 followed by the findings stated within this report I strongly recommend that all recommendations are carried out within the allocated time frames which have been flagged for each item.

Bibliography

Forbes-Laird, J. (2006). *THREATS: Tree Hazard Rating, Evaluation and Treatment System. A Method for Identifying, Recording and Managing Hazards from Tree.* [ONLINE]
Available from: http://www.aie.org.uk/resources/threats/THREATS_R1.pdf Last Accessed: 10/02/12

Lonsdale, D. (1999). *Principles of the Tree Hazard Assessment and Management.*
London: The Stationery Office



Client	[CLIENT NAME]	Arb. Consultant	Thomas Bunday Cert N.D. Arb
Site	[CLIENT ADDRESS]	Tagged	Yes
Date of Survey	[DATE OF SURVEY]	Weather	Dry




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Southampton 023 8036 1062

New Forest 01590 730070

Winchester 01962 280333



-  tagged trees with number
-  perimeter
-  gate



Client	[CLIENT NAME]	Arb. Consultant	Thomas Bunday Cert N.D. Arb
Site	[CLIENT ADDRESS]	Tagged	Yes
Date of Survey	[DATE OF SURVEY]	Weather	Dry

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- perimeter
- gate
- trees with tags



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Client [CLIENT NAME]

Site [CLIENT ADDRESS]

Date of Survey [DATE OF SURVEY]

Arb. Consultant Thomas Bunday Cert N.D. Arb

Tagged Yes

Weather Dry

2.1 Hazard Safety Audit

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 Reinspection Interval
601	Horse Chestnut Aesculus hippocastanum	mature	35-40	700-750	10-15	good	unbalanced growth	remove lowest lateral limb to prevent damage to neighbouring tree	12	3
602	Common Beech Fagus sylvatica	mature	40-45	600-650	15-20	good	unbalanced growth	remove major dead wood	6	3
603	Common Beech Fagus sylvatica	mature	40-45	600-650	15-20	good	fair form	remove major dead wood	6	3
604	Common Beech Fagus sylvatica	mature	45-50	600-650	20-25	good	twin stem with included bark 10m high	brace and remove major dead wood	6	2
605	Horse Chestnut Aesculus hippocastanum	mature	35-40	650-700	20-25	good	large limb 5m high fighting for light becoming over weighted for its union	reduce discussed limb by 30%	12	3
606	Horse Chestnut Aesculus hippocastanum	semi mature	15-20	300-350	10-15	poor	suvear lean toward road	fell	12	N/A
607	Horse Chestnut Aesculus hippocastanum	semi mature	20-25	300-350	15-20	poor	suvear lean toward road	fell	12	N/A
608	Common Beech Fagus sylvatica	mature	45-50	400-450	15-20	good	fair form	remove major dead wood	6	3
610	Common Beech Fagus sylvatica	mature	45-50	900-950	15-20	good	fair form	remove major dead wood	6	3
611	Common Beech Fagus sylvatica	mature	45-50	900-950	15-20	good	fair form	remove major dead wood	6	3
612	Common Beech Fagus sylvatica	mature	45-50	450-500	15-20	good	twin stem	remove major dead wood	6	3
613	Common Beech Fagus sylvatica	mature	45-50	600-650	20-25	good	fair form	remove major dead wood	6	3
614	Common Beech Fagus sylvatica	semi mature	35-40	400-450	15-20	good	fair form	remove major dead wood	6	3
615	Common Beech Fagus sylvatica	semi mature	30-35	450-500	15-20	good	fair form	remove major dead wood	6	3
616	Common Beech Fagus sylvatica	mature	40-45	450-00	15-20	good	fair form	remove major dead wood	6	3

617	Common Beech Fagus sylvatica	semi mature	45-50	350-400	10-15	poor	poor form, not a lot of growth and holds a substantial amount of deadwood	fell		24	N/A
618	Common Beech Fagus sylvatica	mature	45-50	700-750	25-30	good	twin stem with structural union	remove major dead wood		6	3
619	Common Beech Fagus sylvatica	mature	40-45	700-750	25-30	good	twin stem with structural union	remove major dead wood		6	3
620	Common Beech Fagus sylvatica	mature	40-45	650-700	20-25	good	fair form	remove major dead wood		6	3
621	Common Beech Fagus sylvatica	semi mature	15-20	650-700	10-15	good	fair form	sever ivy		12	3
628	Common Ash Fraxinus excelsior	juvenile	15-20	200-250	5-10	poor	poor form to canopy	remove majour deadwood		6	3
629	Common Beech Fagus sylvatica	semi mature	15-20	400-450	10-15	good	fair form	sever ivy		6	3
625	Common Beech Fagus sylvatica	semi mature	15-20	400-450	10-15	good	fair form	sever ivy		6	3
626	Common Ash Fraxinus excelsior	juvenile	10-15	350-400	5-10	poor	off balanced main leader	sever ivy		6	3
627	Common Beech Fagus sylvatica	juvenile	10-15	350-400	5-10	poor	snapped main leader	remove top and sever ivy		6	3
622	Common Beech Fagus sylvatica	semi mature	25-30	400-450	15-20	poor	poor form to canopy	sever ivy		6	3
623	Common Beech Fagus sylvatica	semi mature	25-30	600-650	15-20	good	fair form	sever ivy		6	3
624	Common Beech Fagus sylvatica	semi mature	25-30	400-450	15-20	good	fair form	sever ivy		6	3
630	Common Beech Fagus sylvatica	semi mature	25-30	500-550	15-20	average	twin union at base with included bark	MONITER	N/A		2
631	Common Beech Fagus sylvatica	juvenile	10-15	350-400	5-10	poor	twin stem with substantial dead wood	remove ivy coverd stem		6	3
632	common Holly (Ilex)	juvenile	10-15	300-350	5-10	poor	twin stem	remove twisted stem		6	3
641	Common Ash Fraxinus excelsior	juvenile	15-20	350-400	10-15	good	fair form	remove majour deadwood		6	3
633	Common Lime Tilia x europaea	semi mature	30-35	400-450	15-20	good	twin stem union with included bark	thin canopy by 15%		12	3
637	Common Beech Fagus sylvatica	juvenile	20-25	300-350	5-10	good	fair form	thin canopy by 15%		12	3
638	Common Beech Fagus sylvatica	juvenile	25-30	300-350	10-15	good	multistem 1.5m high	thin canopy by 15%		12	3
640	Common Beech Fagus sylvatica	juvenile	25-30	300-350	10-15	good	twin stem 5m high	thin canopy by 15%		12	3
636	Common Beech Fagus sylvatica	semi mature	30-35	450-500	15-20	good	fair form	remove 2x crosing limbs growing toward softwood		6	3
635	Common Beech Fagus sylvatica	mature	5-10	600-650	0	poor	dead ivy coverd stem	remove		12	N/A
639	Common Beech Fagus sylvatica	mature	50-55	750-800	20-25	good	dense canopy	thin canopy by 15%		12	3

642	Common Hornbeam Carpinus betulus	juvenile	30-35	200-250	10-15	good	previous coppice	coppice	12	3
634	Common Beech Fagus sylvatica	mature	45-50	700-750	20-25	good	dense canopy	thin canopy by 15% whilst removing major deadwood	12	3
643	Common Beech Fagus sylvatica	mature	35-40	750-800	20-25	good	slight uprighted rootbal with lean	reduce lowest lateral limb by 30% , remove snapped limb and dead wood	12	3
644	Oak Quercus spp	mature	30-35	350-400	10-15	poor	unbalanced main leader	reduce top by 30% to balance canopy	12	3
645	Oak Quercus spp	mature	45-50	800-850	25-30	average	unbalanced canopy	remove deadwood and reduce 1x limb 30m high by 30%	6	3
647	Oak Quercus spp	mature	40-45	700-750	15-20	poor	poor form to canopy	remove majour deadwood	6	3
646	Oak Quercus spp	mature	45-50	750-800	20-25	good	twin stem	reduce stub 15m high	12	3
648	Oak Quercus spp	mature	25-30	800-850	20-25	poor	previously snapped top	remove stub and dead wood	6	3
649	Oak Quercus spp	mature	35-40	700-750	20-25	poor	poor form to canopy	remove majour deadwood	6	3
651	Oak Quercus spp	mature	25-30	650-700	25-30	average	previous snapped limbs	remove majour deadwood	6	3
650	Oak Quercus spp	mature	45-50	650-700	25-30	average	fair form	remove majour deadwood	6	3
652	Oak Quercus spp	semi mature	30-35	600-650	15-20	poor	leaning main leader	crown reduce by 20% to relive weight from lean	6	3
653	Oak Quercus spp	semi mature	35-40	500-550	25-30	poor	leaning stem	fell	12	3
654	Oak Quercus spp	mature	40-45	600-650	10-15	average	fair form	remove majour deadwood	6	12
655	Oak Quercus spp	semi mature	30-35	600-650	10-15	poor	blocking potential opening for surrounding mature trees	fell	12	3
656	Oak Quercus spp	mature	35-40	500-550	15-20	average	fair form	remove major dead wood	6	3
657	Oak Quercus spp	semi mature	30-35	450-500	10-15	average	fair form	remove major dead wood	6	3
659	Oak Quercus spp	mature	40-45	600-650	15-20	good	fair form	remove stub south east 4m in height whilst removing major deac wood	6	3
658	Oak Quercus spp	semi mature	30-35	400-450	10-15	poor	declining top of canopy	reduce dead top and remove any other major dead wood	6	3
661	Oak Quercus spp	mature	45-50	450-500	20-25	good	twin stem	remove major dead wood	6	3
660	Oak Quercus spp	semi mature	25-30	300-350	10-15	poor	poor form	fell to ground level	12	N/A
662	Oak Quercus spp	semi mature	20-25	300-350	10-15	poor	fair form	remove major dead wood whilst reducing west facing by 30% 15m high	6	3