



16 July 2021

**Our Reference:** DS/87221/AC  
**Client:** M Whiteley

## Arboricultural Impact Assessment and Method Statement for Proposed Development at Eastwood, Ridgeway Lane, Lymington, SO41 8AA

### Introduction

Trecall Consulting is instructed by the client to survey the trees at the above site and produce an arboricultural impact assessment and method statement for proposed development. This report is for the sole use of the client and was produced in line with the above terms of reference. It should not be used for any other purposes or by any other parties.

The following appraisal of the likely impacts of the proposed development on existing trees and recommendations for appropriate tree protection measures are based on the guidance in British Standard 5837:2012<sup>1</sup>. Details of my qualifications and experience in arboriculture are included in Appendix A.

The proposal is to erect a detached garage in the existing parking area at the front of the property. A site plan showing the footprint and location of the proposed garage was provided by the client to aid in preparing this report and is assumed to be accurate.

Two individual trees and one tree group on and adjacent to the site were inspected from ground level and these are plotted on plan TC1, Appendix B. No samples of trees or soil were taken and no internal investigations of the trees were carried out. All trees were categorised according to the system set out in British Standard 5837:2012. The yew, T2, is in the 'C' category and the remainder of the trees are all in the 'B' category. Details of all these trees are included in Appendix D.

<sup>1</sup> British Standards Institution, 2012. *Trees in relation to design, demolition and construction – Recommendations*. London: BSI Standards Limited.

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All trees are a material planning consideration. The trees on site may be protected by a tree preservation order or included within a conservation area. This information should be checked with the local planning authority before any tree works are planned or implemented. The details in this report may include work to protected trees, consent for which is deemed to be granted if it is approved as part of a planning permission.

### **Arboricultural Impact Assessment**

The proposed garage will be within the root protection areas of the southern horse chestnut in T1g, the yew, T2, and the English oak, T3. The building is therefore to be constructed using a pile and beam foundation in order to minimise excavation and any resulting root damage. The ground in most of this area is slightly reduced compared with the adjacent parking area so this will enable the floor to be set with less of a level change whilst still suspended at ground level.

The northern tree in T1g is growing within dense shrubbery and T3 is on adjacent land separated by a boundary fence. There is, therefore, no need for fencing to protect these trees. It would be prudent for fencing to be installed to protect the stems of the southern tree in T1g and T2.

As the working area has been used for parking for a number of years the ground is likely to be significantly compacted and this will not be exacerbated by construction vehicles, which will be no larger than standard vans or pickup trucks. If the piles are to be concrete then a mini rig can be used which is lighter than a fully-laden van or truck, whereas if steel helical piles are to be used they can be screwed in using an auger attached to a mini-digger or even a held-held unit. Due to these factors, it will not be necessary to use any ground protection.

Rainwater from the roof of the garage can be directed beneath the slab to maintain soil moisture and aeration and electricity can be supplied from the house using an armoured cable laid at ground level or attached to the boundary fence. There will, therefore, be no impact on trees from the installation of services.

The arboricultural method statement included on plan TC1, Appendix B sets out all of the tree protection measures and working methodology for the site.

Andrew Cleaves  
BA (Hons), Dip Arb L6 (ABC), MArborA

Arboricultural Consultant



## Appendix A: Qualifications and Experience

### Andrew Cleaves BA (Hons), Dip Arb L6 (ABC), MArborA

Andrew has achieved the Awarding Body Consortium Level 6 Diploma in Arboriculture, which is endorsed by the Royal Forestry Society and is the premier qualification within the arboricultural profession. He also holds the Royal Forestry Society Certificate in Arboriculture, the Arboricultural Association Technician's Certificate in Arboriculture and the LANTRA professional tree inspection certificate. He is a Professional member of the Arboricultural Association.

He has worked in the arboricultural industry for twelve years, beginning at Bournemouth Borough Council where he was part of the development management team providing advice and guidance regarding trees and construction and dealing with all aspects of the management of protected trees.

In 2015 Andrew joined Treecall Consulting as an Arboricultural Consultant, bringing his public sector planning and enforcement expertise to the private sector.

The information presented in this report is based on the information provided and site observations. Conclusions and recommendations are the result of experience within the arboricultural industry.



## Appendix B: Plan TC1

**Title:** Plan TC1, Tree Protection Plan and  
Arboricultural Method Statement

**Date:** 16 July 2021

**Scale:** 1:100 @ A1



## Appendix C: Contact Information and Supervision

### C1 Contact information (complete as required):

Role	Company / Organisation	Name	Phone Number
Contractor			
Architect			
Arboricultural Consultant	Treecall Consulting Ltd	Andrew Cleaves	01202 462602
Planning Officer	New Forest District Council		
Arboricultural Officer			

### C2 Supervision & Arboricultural Support

C2.1 Arboricultural supervision is not required for this small project unless any unexpected arboricultural issues arise.

C2.2 Following each site visit a site note must be issued to the client and the local planning authority.



## Appendix D: Tree Schedule

### Key:

<b>Tree no.</b>	Number assigned to tree from survey. Refer to plan for tree location.	
<b>Species</b>	Tree species, identified as clearly as possible according to common or botanical name.	
<b>Stem diameters</b>	Stem diameter measured in millimetres, to the nearest 10mm, and number of stems, taken at 1.5m above ground level, unless indicated otherwise within 'Note'.	
<b>Canopy spread</b>	Extent of crown spread in the four cardinal directions.	Measurements are estimated to the nearest half metre for dimensions up to 10m and the nearest whole metre for dimensions over 10m.
<b>C Ht</b>	Crown height above ground level.	
<b>Ht</b>	Height.	
<b>Life stage</b>	Estimated age of the tree. Chosen from the following categories;	
	<b>Young:</b> Tree only recently planted or established.	
	<b>Semi Mature:</b> Established tree, still young and in the first third of its safe useful life.	
	<b>Early Mature:</b> Tree in the middle third of its safe useful life, still with significant capacity for future growth.	
	<b>Mature:</b> Tree in the last third of its safe useful life and with no significant capacity for future growth.	
	<b>Over Mature:</b> Tree nearing the end of its safe useful life expectancy.	
<b>Observations</b>	Tree issues and general comments along with any appropriate management requirements.	
<b>BS Cat</b>	Relates to Table 1 of BS5837:2012 'Trees in relation to design, demolition and construction - Recommendations'	
	<b>A:</b> Trees of high quality with an estimated remaining life expectancy of at least 40 years.	
	<b>B:</b> Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.	
	<b>C:</b> Trees of low quality with an estimated remaining life expectancy of at least 10 years.	
	<b>U:</b> Trees that have an expected safe useful life of less than 10 years regardless of any development proposals.	
	<b>1, 2, 3:</b> Sub-categories relating to tree, landscape or cultural values.	
<b>RPA</b>	Minimum root protection radius in metres.	
<b>Site Visit</b>	21 May & 14 July 2021	
<b>Weather</b>	Clear, dry and calm. Visibility reasonable.	



**Tree Schedule**

Tree no.	Species	Stem diameters (mm)			Canopy spread (m)				C Ht (m)	Ht (m)	Life stage	Observations	BS Cat	RPA (m)
		(mm)	No of stems	Note	N	E	S	W						
1g	Horse chestnut <i>Aesculus hippocastanum</i>	610 / 520	1	@ 1.5m	4	5	2.5	5	3	16	Early mature	Two trees. Southern tree has larger stem. Slightly sparse crowns at tops.	B2	7.3 / 6.2
2	Yew <i>Taxus baccata</i>	400, 280	2	@ 1.5m	4	4.5	2	3.5	3	11	Early mature	Two stems above a compression fork at 1m above ground level. East stem leans east. West edge of crown touches house.	C1	5.9
3	English oak <i>Quercus robur</i>	600	1	@ 1.5m	4	4	4	4	10	15	Early mature	On adjacent land but accessible. High crown.	B1	7.2

Tree Schedule

V1. 16.7 al  
V2. 16.7 ac  
V3.

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