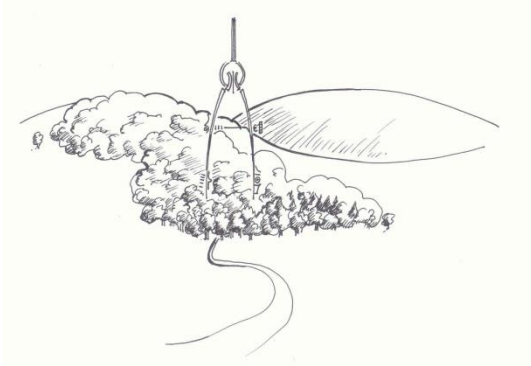


Tree Report to BS 5837:2012

8, Barn Fold, Waterloooville,

PO78RA

November 2017



The Whitelands Project

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Tree & Woodland Surveys

1.0 PURPOSE OF DOCUMENT

- 1.1 This document is a report on a single tree on an adjacent title which the Tree Officer has identified as being potentially affected by the proposed build.
- 1.2 The tree is not legally protected by TPO nor Conservation Area status. (review).
- 1.3 This report describes the tree in the British Standard protocol
- 1.4 Recommendations are made for the continued maintenance of the tree and the continued safety of the residents of Barn Fold



2 SUMMARY

The tree is not on the same title as the applicant. It has a calculated Root Protection Area(RPA) radius of 11.9m. This places the RPA perimeter more than a metre away from the proposed extension, and the sunken nature of the ground 2m below the level of the base of the tree makes it impossible for roots to be affected. The tree is safe and will remain unaffected by the proposed build.

3 THE TREE Measurements taken according to the conventions laid out in the current British Standard.

Tree	Ht (m)	Dbh (cm)	Canopy radius	Category	RPA in metres	Canopy height	Comment
Populus robusta	27	99 @1.5m	N 12 E 11 S 12 W 8	A	12	5	Enormous tree of good form, out of scale with the development of houses and garden underneath. Past surgery has probably saved some limbs from failure. Wind resistance significant again now. Hard surface and sheds in rooting zone will be affecting the hydration. Time to be cut back again.

4.0 TREE PICTURES

	Bark detail showing current high vigour and healthy growth.
	The Poplar on the Left showing some healthy epicormic growth. The Oak on the Right is unaffected by the build proposed at number 8.
	The Poplar on the Right showing past surgery of good quality and the out-of-scale nature of the tree.

5.0 RISK LIST

A scale of assessed risk to the tree from the proposed extension at number 8.

Damage Risk Table. A score over 2 needs action taken					
Tree	Damage Type/ risk(0 to 5)				Mitigation Measures (what can be done to avoid damage)
	Impact (machinery)	Compact (machinery)	Chemical (lime/cement)	Future (further building)	
Poplar	0	0	0	1	Nothing necessary on this occasion

				This is from another site, and is used for warning purposes only These two pictures show the effect of builders emptying Lime-rich washings at the base of trees. The tree died a few months later
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COMPETENCE. I am a professional silviculturalist with 35 years' experience of surveying trees and woodland. I use standard, repeatable methodologies to assess trees for Planning Permission, Safety, Development, Protection, Wildlife and Timber. In this instance, British Standard 5837:2012 (plus BS 3398), is an appropriate method of assessment. I am insured under my NFU All Risks policy number 080x3554355. I only take on advisory consultations like this where the client is sympathetic to trees and biodiversity. I strive to keep my reports concise and clear, but can always supply more information if requested. Clarity is essential in the planning process to ensure enforceable protection of trees.

Reference is made to British Standard 5837, British Standard 3998, and Phillip Wilson's A to Z of Tree Terms, A Companion to British Arboriculture.

Document ends.