Arboriculturalist's Report & Comments.

Address: South Africa Lodge, Stakes Hill Road, Waterlooville.
Application No: *04-56387-012*
For Attention of: Robyn Spilman
Page No: 1 of 2

With reference to the attached drawing extract:

1.0 Tree T1 is a large mature oak tree which I have placed in category 'A'.

2.0 If the tree can be protected by fencing placed along the line indicated in dash/dot (highlighted in orange) damage to the tree during construction should be limited to a degree which the tree can tolerate without being significantly adversely affected. The recommended fencing line allows 1 metre working space around the footprint of the proposed extension. The positioning of the fence should be treated as non-negotiable.

2.1 In coming to this conclusion I allow for the fact that whilst the tree has a stem diameter of well over 750mm, the crown is much smaller than would normally be supported by a stem of this diameter. The tree has been pollarded an estimated 20-30 years ago and has a much reduced crown size as a result. Therefore I am working on the basis that the 8metre/5.3metre Protection Zone I have allowed, is generous.

2.3 The protective fencing must be erected in full accordance with BS 5837 paragraph 7.5 – 8.3.2 and must be in place before any work commences and remain in place until all work is complete. (Nb: it is becoming a widely held view that chestnut palings are not an adequate form of fencing and that "Heras" fencing panels or heavy duty plywood bolted to the braced scaffolding should be substituted)

3.0 Please note I have re-drawn the tree in a revised position. Having taken measurements on site it appears that the architect has indicated the tree as being closer to the boundary and further from the area to be developed than it actually is.

4.0 The tree has been superficially inspected from ground level only. A more thorough inspection is required to fully assess its structural condition.

CATEGORIES:

Cat A:	Every effort should be made to retain tree undamaged. Significant alterations to proposals justifiable.
Cat B:	Desirable to retain tree undamaged. Minor alterations to proposals justifiable.
Cat C:	Could usefully be retained, and if retained is worth protecting during development, but would not justify alterations to proposals.
Cat D:	Of little value, should ideally be removed, often indicates an unsafe tree.

HAVANT BOROUGH COUNCIL
01 DEC 2010
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PROTECTION ZONE (PZ)

The PZ is a circular area around the base of a tree, the radius of which is determined as set out in BS 5837 paragraph 7.5 The PZ is an area within which no development is permitted, in the interests of protecting the above and below ground parts of a tree from damage during construction.

Signed:



Andrew Skeet - Arboricultural Officer for Havant Borough Council.

Dated: 5.10.04 **Site visited:** 1.10.04 c 0900-0930

