



# TREE WISE MEN® AUSTRALIA PTY LTD

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tree care and consultancy

19 November 2009

Mr. Ben MacGibbon  
Waterbrook at Wahroonga Pty Ltd  
c/o Murlan Consulting Pty Ltd  
6 Ulong Avenue  
**GREENWICH NSW 2065**

**RE: Arboricultural Comment on Proposed Widening of Young Street and  
Temporary Construction Access Off Billyard Avenue, Wahroonga: 35  
Water Street and 64 Billyard Avenue Wahroonga**  
**Ref: 1622DA2BYoungSt**

As part of the proposed development at 35 Water Street and 64 Billyard Avenue, widening of the Young Street carriageway and footpath is proposed to provide for improved traffic movement. Additionally, a construction access is proposed off Billyard Avenue onto 64 Billyard Avenue.

This Comment relates to client-supplied sketch plans. The trees assessed in this Comment were previously described in Tree Schedule attached to Arboricultural Impact Assessment 1622DA2, December, 2007.

## **Young Street Widening.**

All eleven (11) existing trees located within the Young Street road reserve (Trees 426-436) are of low amenity/landscape value having been allocated a ©Significance Rating of "4" ("*Least Significant. Removal would not result in any loss of site amenity. Can include weed species*"). All were in Poor or Fair condition having been lopped repeatedly under overhead wires.

All eleven (11) trees would need to be removed to allow for the new, widened carriageway, nature strip and footpath construction.

All six (6) trees located within 64 Billyard Avenue adjacent to the proposed works (Trees 150, 202, 392, 393, 420 and 421) are similarly of low amenity/landscape value being allocated a ©Significance Rating of "4" ("*Least Significant. Removal would not result in any loss of site amenity. Can include weed species*"). Some of these trees will be implicated in the retaining wall and footpath works adjacent to the eastern boundary.

Given the low value of these trees and the need for improved traffic safety I see no reason why these trees should not be removed.

**Billyard Avenue Temporary Construction Access**

A temporary construction access road (haul road) is proposed from Billyard Avenue onto 64 Billyard Avenue between Trees 415 and 416. Tree 415 (Brushbox with DBH of 1.0m) is a ©Significance Rating of "2" (*"Highly Significant. Warrants retention and minor design changes to ensure this, e.g. level changes, pavement detail"*). Tree 416 (Rough Barked Angophora with DBH of 0.4m and 0.4m) is a ©Significance Rating "3" (*"Less Significant. Can be a good specimen, however if complying development is to be confined because of its retention it can be considered for removal"*).

There is an existing crossover and unmade drive entrance to 64 Billyard Avenue between the two trees.

The haul road will need to be constructed above existing grade incorporating appropriate geofabric and large aggregate (nom. 100mm) materials to minimum 200mm depth to avoid rootzone compaction. The shaker bed (if required) is to be installed no closer than 8 metres from Tree 415.

The haul road construction should be monitored by the Project Arborist.

If these tree protection measures are implemented we can foresee no reason why the proposed construction access should not be approved.

Kind Regards,



Peter Castor  
**DIRECTOR**