

Advanced Treescape Consulting

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FOUNDING MEMBER OF

INSTITUTE OF AUSTRALIAN



CONSULTING ARBORICULTURISTS

26th July, 2011

Joint Regional Planning Panel
(Sydney West Region)

573 – 585 Pacific Highway, Killarra

JRPP (Sydney West Region) Business Paper – Item 1
28 July – 2010SYW099
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Tree 14 *Jacaranda mimosifolia* (Jacaranda). Encroachment leaves 83.66% of root plate undamaged. Tree is of medium significance. The root pruning (due to encroachment) will also have crown reduction. This crown reduction will balance the above/below ground loss and greatly reduce the impact on the tree. Crown reduction work is to comply with AS4373/2007. This tree will have an acceptable impact (from works) on it.

Pruning of this tree must comply with AS4373/2007. The space required between building and tree must be 1.8 metres to allow for future growth and scaffolding.

Tree 27 *Ficus microcarpa* var. *hillii* (Hill's Weeping Fig). These are one of the toughest trees in the urban area. My main concern is the damage the tree will do to the development. This tree will not be negatively impacted by proposed works.

Tree 30 *Eucalyptus saligna* (Sydney Blue Gum). Proposed works are outside of the full Tree Protection Zone (TPZ). This is an acceptable impact on this tree and exceeds guide lines in AS4970/2009; *Protection of trees on development sites*.

Tree 33 *E. saligna* (Sydney Blue Gum). The intrusion in TPZ of basement and courtyard are <11%. The entry path will be redesigned to be raised above the existing ground level to ensure minimal impact. There will be a lift and stairs to access building. All fire exits will be set back to sit above the basement excavation. There will be an acceptable impact on this tree.

Principal: Russell Kingdom MIACA MAIH MAAL

Fully Insured: Public Liability 5M, Prof. Indemnity 5M & Personal Accident

Advanced Treescape Consulting is committed to providing a safe working environment for its employees in accordance with The Occupational Health & Safety Act NSW 2000.

Tree 43 *F. microcarpa* var. *hillii* (Hill's Weeping Fig). <10% intrusion.

Tree 47 *E. saligna* (Sydney Blue Gum). 2.31% intrusion.

Tree 48 *F. microcarpa* var. *hillii* (Hill's Weeping Fig). Full TPZ.

Tree 51 *Cedrus deodara* (Himalayan Cedar). Intrusion is only 14.4%. Note that in block adjacent to NE corner is same species tree that is large. It has a 1.5 metre cut <500mm from trunk. This impact is nearly 50% of root plate and has been approved by council or similar. Our tree will have an acceptable impact on it.

All trees referred to in JRPP Business Paper Item 1 28/07/2010 will have acceptable impacts on them from the proposed development.

I trust this meets with your requirements.

Yours sincerely,

R. Kingdom

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