NORCUE Ptv. Ltd.

ABN 24 090 141 085

t /a Stuart Pittendrigh

FAILA. FAIH. NAAA.

Registered Landscape Architect Registered Consultant Arborist-Horticulturist 3B Mason Ave., Cheltenham NSW 2119 Tel 9868 2524 Fax 9868 2569

pittendrigh@ozemail.com.au

Andrew Tetlow Project Manager | Care Struct PO Box 502, St Leonards, NSW, 1590

Re Tree 11 Turpentine 16 Northwood Road Lane Cove.

Thank you for your inquiry with regard to the preservation of the subject tree on the Pathways Development at Lane Cove.

The tree has a chance of being retained subject to minimising removal of roots or covering the roots to reduce the air flow and the absorption of rainwater.

To achieve this the adoption of tree sensitive construction methods will need to be adopted. Construction methods such as suspended pathways and steps using materials such as galvanised metal grating and durable timber slats so as to provide good air exchange and rainfall penetration.

Paving on grade over tree roots supported on drainage cell is known to provide good air exchange to tree roots and provides for adequate rainwater infiltration.

Fully suspended precast concrete paving panel should also be considered.

To minimise the impact on the trees all of the above should be supported on screwpiles and Rolled Hollow Sections of galvanised steel.

The species Syncarpia glomulifera *Turpentine* are a very resilient species and are known to be adaptable to their growing environment.

Regards,

Registered Landscape Architect (#331) / Consultant Arborist (#2003)

Registered Horticulturist. (063)

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