



A PO Box 456, WOLLONGONG NSW 2520
 P 1300 767 414
 E admin@alliedtrees.com.au
 W www.alliedtrees.com.au

Reference: **4415**
 9th March 2021

Elise Watson
 Senior Project Manager
 MBB Group Pty Ltd

Arboricultural Brief

Re: Wilton Public School, Lot 18 DP 270536 – No. 11 Greenbridge Drive Wilton

The following brief has been requested by the *MBB Group* regarding the conditioned replacement tree planting for Wilton Public School. As part of the conditions of consent¹ (Condition 8, Part 2) are the planting of specific tree species and the number of within the school grounds to replace trees that have been lost to the development of the site. Thirty-nine (39) trees have been nominated in the Notice of Determination with the condition requiring a 'one to one' replacement. Based on constraints associated with the species, locations available, and bushfire protection, an onsite assessment has discussed the feasibility with these disciplines for the purpose of developing a plan that conforms with the conditions and long-term tree growth.

The outcome of the assessment (assessment/site meeting with respective stakeholders on the 25th February 2021) has resulted in the landscape drawing (Drawing set by *Urbis*; Dated 1 March 2021, Project P0019965, Landscape Drawing (L000-L901) Issue C), which has been reviewed by ATC. The landscape drawing conforms with the outcome of the discussion during the site assessment and has included sixty-one (61) trees. This, in summary, has included;

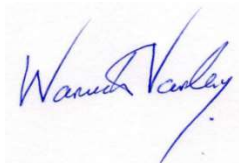
- The chosen tree species form part of the species assembly for the vegetation community, Cumberland Plain Woodland, and specific species indigenous to Wilton. Species chosen are; *Eucalyptus crebra* (Narrow Leaf Ironbark), *Eucalyptus tereticornis* (Forest Red Gum), *Eucalyptus molucana* (Grey Box), and *Melaleuca styphelioides* (Prickly-leaved Paperbark).
- The prospective tree locations provide for sufficient space between plantings (i.e., 6000mm spacings) where the opportunity for suppression is limited to a single species (Prickly-leaved Paperbark), which is capable of such growth. Mature habit formation are proposed to be forest class, which is consistent with remnant plantings located within the areas proposed and complement natural forest density.

¹ Wollondilly Shire Council, Notice to applicant of determination of application, dated 20 November 2018

In addition, is the mandatory conformance with the standards for bushfire protection where the areas allocated for plantings likely form part of the Asset Protection Zone. The planting design (landscape drawings) has been issued to the bushfire consultant, and the document issued (*Australian Bushfire Solutions*, Referenced 190718, dated 8 March 2021) states conformance with the planning for bushfire standard. That is the replacement plantings and allocated locations within the landscape plan do not significantly deplete the protection from bushfire.

In summary the Condition 8, Part 2 of the Notice of determination has been conformed to. Based on the landscape drawings, the nominated equal replacement of trees has been exceeded, and the species conforms with the indigenous vegetation; the planting arrangement allows for long-term tree survival and the state legislation for protection from bushfires.

The opinions expressed in this brief by the author have been provided within the capacity of a Consulting Arborist. Any further explanation or details can be provided by contacting the author.



Warwick Varley
Consulting Arborist
Level 5 and 8; Arboriculturist
MIACA; Reg. #18,
MISA,
MIAH; Reg. # 32

