

Birds Tree Consultancy

Consulting Arborist • Project Management • Horticultural Consultancy • Resistograph Testing



7 August 2018

Sam Crawford Architects

Attention: Benjamin Chan

Dear Sir,

**RE: ARBORICULTURAL DEVELOPMENT IMPACT INSPECTION – 23
ROBERTSON ROAD SCOTLAND ISLAND NSW**

On 17 July 2018 I attended site at 23 Robertson Road Scotland Island in order to inspect the set out works for the water tank installation relative to the trees that are the subject of our Arboricultural Development Impact Assessment Report Revision C dated 06 April 2017.

This inspection was required in order to resolve a potential conflict between the tank locations and the subject trees. This potential conflict has arisen as a result of an apparent discrepancy of the actual location of the subject trees relative to the boundary and the survey location of these trees.

Prior to the inspection, the proposed location for the tanks was set out. The installation of these tanks will involve hand excavation of a suitable level base for the tanks. At this inspection it was determined that Trees 33, 37 and 38 are entirely within the footprint of the proposed tank locations and the Tree Protection Zones as defined by *AS4970-2009 Protection of Trees on Development Sites* of Tree 36 will be impacted by approximately 40%. This level of encroachment is a major encroachment as defined by *AS4970-2009*. As a result, these trees will not be viable to be retained and will be required to be removed in order to install the water tanks in the proposed location.

The trees are *Callitris spp* and are native species however they are not representative species of Pittwater Spotted Gum Forest. These trees in fair condition and are suppressed by larger adjacent trees. These trees were identified to be retained in our previous Arboricultural Development Impact Assessment Report Revision C dated 06 April 2017 however due to the impact of the proposed tank locations, these trees will be required to be removed. Aside from this, all other recommendations as stated in our Arboricultural Development Impact Assessment Report Revision C dated 06 April 2017 remain as is.

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Glenn Bird DipHort(Arb) MISAAC, MAA