

## Arborist Reports, Horticultural & Arboricultural Consultation.

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To whom it may concern,

TREE IMPACT ASSESSMENT – Trees 299 & 373 Telopea Urban Renewal – Stage 1A, Telopea, NSW, 2117.

This letter has been commissioned by Frasers Property Australia, to obtain advice about the impact of the proposed building, civil and associated landscaping works on two trees located within the proposed build area.

The subject trees had been included in an original arborist report submitted as part of the DA Application. This statement is to provide further information on the expected impacts on these trees and consequentially their ability to be retained. The following documents have been referred to in the preparation of this assessment:

	Arboricultural Impact Appraisal and Method Statement – Revision C (arborist
	report) by Naturally Trees, dated 26th October 2022.
	Landscape Master Plan for DA Stage 1A-1. Project No. 013595. Dwg Nos.
	HSL-S1A-2_L_0001 to HSL-S1A-1_L_3002 – Revision F by Hassell dated 9 <sup>th</sup>
	July 2023.
	Landscape Master Plan for DA Stage 1A-2. Project No. 013595. Dwg Nos.
	HSL-S1A-2_L_0001 to HSL-S1A-2_L_3012 – Revision E by Hassell dated 26 <sup>th</sup>
	July 2023.

□ Roadworks and Civil Plan for DA Stage 1A. Project No. 110500-04. Dwg Nos. DA1001 to DA1601- Amendment 3 by J. Wyndham Prince dated 04<sup>th</sup> March 2023.

## Tree 299:

The original arborist report shows that this tree is to be retained with a minor encroachment into its Tree Protection Zone (TPZ) by the proposed construction of the nearby multi storey building. The plan does not however take into account the additional encroachment by the access ramp to the proposed building and the new footpath connection to nearby Winter Street, the new fencing, retaining walls, gate and footpath connecting these points to the other parts of the site. The main footpath is actually positioned within the Structural Root Zone (SRZ) of this tree. These significant level changes, excavation and new hard surfaces will result in a much greater encroachment and could potentially destabilise this tree.

This particular tree, although listed as an A category tree in the above arborist report is in fact a *Cinnamomum camphora* (Camphor laurel) which is a listed weed in NSW and is in fact exempt from protection under Parramatta Councils Development Control Plan (2023) IF it is within 5m of a sewer, pool, or existing building.

It is my opinion that the proposed works will result in an unacceptable encroachment into the TPZ and SRZ of this tree, and it is likely that it will enter a state of decline or even die due to the installation of the proposed works. It is therefore my recommendation that the tree be removed and replaced with a replacement tree of a more suitable species.

## **Tree 373:**

The original arborist report also shows that this tree is to be retained with a minor encroachment into its Tree Protection Zone (TPZ) by the proposed construction of the nearby multi storey building. The excavation for the proposed basement has been located outside of the TPZ for this tree, however the building at ground level will result in this minor encroachment. The arborist report also briefly shows some extra works within the TPZ but does not discuss them.

In the case of this tree, the additional encroachment is mainly some concrete and stone paved pedestrian pathways and are strategically located outside of the Structural Root Zone (SRZ) of this tree. It can be said that the stone pathways could be constructed above grade, using tree sensitive construction methods to further reduce the encroachment and therefore impact on this tree.

This particular tree, a *Ficus macrocarpa var. hillii* (Hills Weeping Fig) is considered to be a species with a very extensive root system, which is very unlikely to be affected by this

level of encroachment. Some basic remediation works such as thickly mulching the TPZ and applying regular water before, during and after the development works will ensure that this tree can be successfully retained with minimal adverse effects.

It is my opinion that the proposed works will not result in a significant long-term impact on this especially if tree protection is carried out as per the tree protection methodology set out in the above report. This tree can be successfully retained and protected under these proposed plans.

For further information regarding the subject trees, please contact Ezigrow.

Yours sincerely

**Stuart Sutton** 

Graduate Cert in Arboriculture (AQF Lvl 8), MSc in Horticulture, BSc in Agriculture (Hons), Cert II Horticulture (Arboriculture).

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