



Treerepairs
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9th November 2022

SITE REF: 2 Lovell Road, Eastwood NSW.
ATT: Ryde Council Tree Management Team

To Whom this May Concern,

This letter provides a summary of a Visual Tree Assessment (VTA) performed on 2 x Brushbox (*Lophostemon confertus*) growing adjacent to a large 'fuel pricing sign' at the 'Mini Stop Convenience'. Refer to Image 1 for further details.

The VTA was commissioned by the property owner to ensure the subject trees will not be impacted by the demolition of the existing 'fuel pricing sign' footings and construction of new 'fuel pricing sign' footings.

The VTA was performed on the subject tree by Treerepairs on the afternoon of 8th November 2022 and the following arboricultural 'Observations' and 'Recommendations' have been recorded below.

Observations:

- The subject trees are exhibiting fair health and fair vitality.
- The subject trees Structural Root Zone (SRZ) has been calculated at 2.47mt.
- The subject trees Tree Protection Zone (TPZ) has been calculated at 6.00mt.
- The proposed footing is in the same radial zone of the subject trees except it is to be constructed further away from the tree stem base than the existing footing. Refer to Image 2 for further details.
- The proposed footing demolition and construction works are outside the calculated SRZ and within the subject trees calculated TPZ.
- The calculated encroachment area is less than 10% of the subject trees calculated TPZ and is considered acceptable using the Australian Standard 'AS:4970-2009 Protection of Trees on Development Sites'. Refer to Figure 1 for further details.

Recommendations:

- Treerepairs recommends that the existing footings be demolished under minimum AQF3 Arborist supervision.
- The removal of existing footing will leave a significant hole in the ground. It is recommended that the hole be back filled immediately with mixture of soil and aggregate to promote new root growth into this zone.
- If any significant transport roots (greater than 30mm in diameter) are encountered during excavation for the new footing they are to be pruned immediately to Australian Standard 'AS:4373-2007' Pruning of Amenity Trees' by minimum AQF3 Arborist.

If further information regarding this letter is required, please direct them to Nick Maynard 0449 610 919.

Yours sincerely

Nick Maynard
AQF.5 Arborist

SITE IMAGES



IMAGE 1: Subject trees growing in close proximity to the 'fuel pricing sign' (N. Maynard 08/11/22).



IMAGE 2: Proposed footings are in same radial spread but further away from tree stems than the existing footings (N. Maynard 08/11/22).

TPZ Compensation Examples for Minor Encroachment

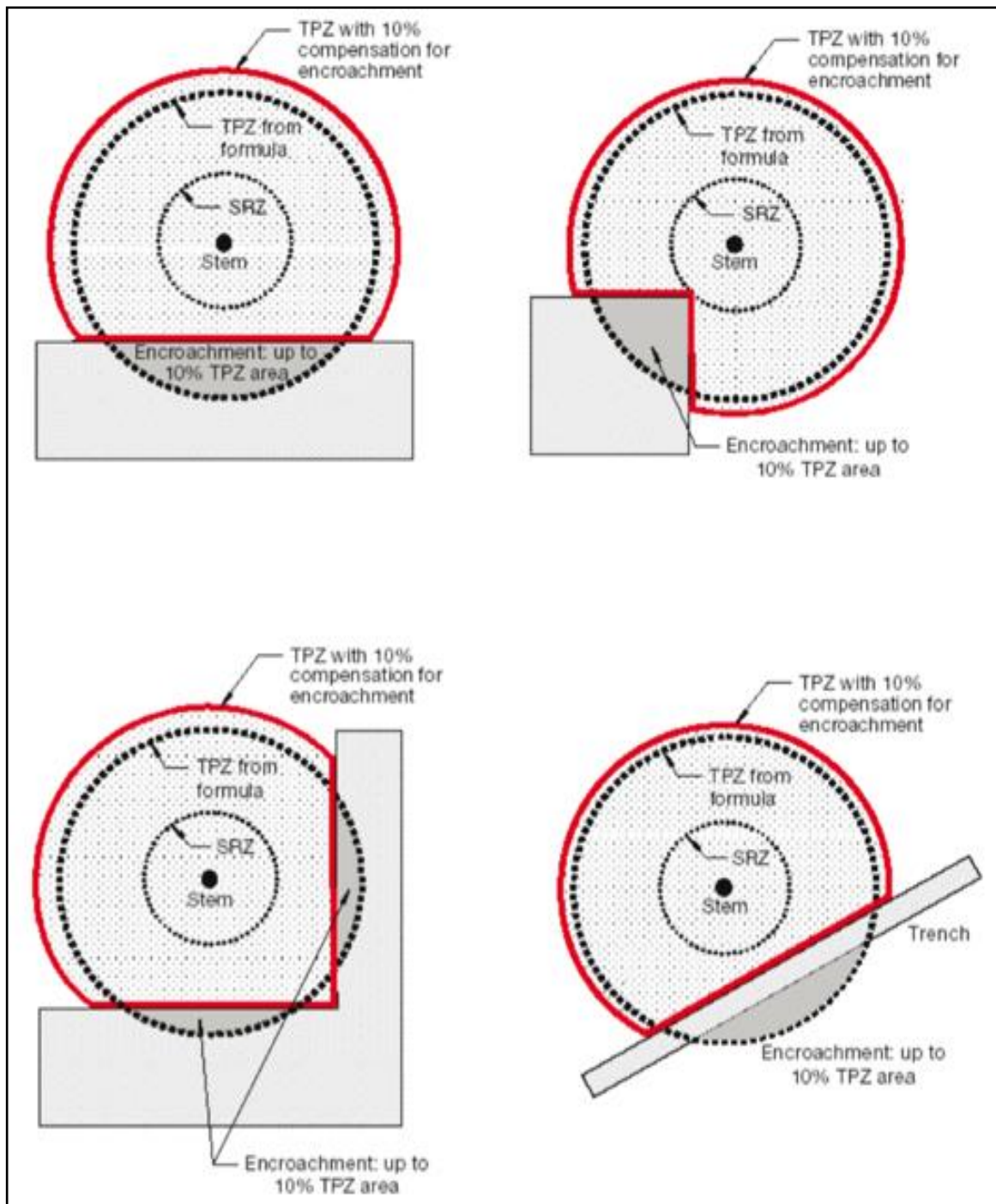


FIGURE 1: Examples of minor TPZ encroachment (Sourced AS:4970-2009).