

6th April 2022

Attn: Charlotte Mackenzie

5 Trahlee Road
Bellevue Hill
Australia

**RE: 5 Trahlee Road Bellevue Hill
Arboricultural Method Statement**

Introduction

This Arboricultural Method Statement was prepared for Dangar Barin Smith, on behalf of Charlotte Mackenzie, in relation to the proposed Alterations & Additions to 5 Trahlee Road, Bellevue Hill. As background, a Without Prejudice Meeting was held on site on the 31st March 2022 and attended by representatives from treeiQ, Varga Traffic Planning, Weir Phillips Architects, Pikes & Verekers Lawyers and Woollahra Municipal Council (WMC). The objective of the meeting was to discuss the proposed location of the new driveway crossover with consideration to traffic, heritage and street tree management issues.

Tree 3 is the least valuable street tree fronting the site due to its fair health, suppressed crown form and limited contribution to the canopy cover of the area, and its removal would facilitate a compliant driveway crossover which is sufficiently setback from the existing substation and is outside of the Tree Protection Zone (TPZ) areas of Tree 2 and 4 (which are considered better quality trees). However, concern was raised by WMC that the installation of the proposed 400L replacement tree planting (*Waterhousia floribunda* Weeping Lillypilly as per the WMC Street Tree Masterplan) has the potential to impact the Tree 2 to the south. The purpose of this Arboricultural Method Statement is to outline how the existing driveway crossover is to be removed and the replacement tree installed to minimise adverse impacts to Tree 2.

Arboricultural Method Statement

The following tree sensitive methods should be utilised to minimise adverse impacts:

- Tree 3 should be removed and stump ground.
- The existing driveway crossover should be demolished in small sections using handheld breakers or a compact excavator guided by a spotter. The surface should be lifted without disturbing the underlying soil profile.
- Demolition works should commence at the southern end of the driveway and machinery should work from areas of the existing driveway surface.
- Sub-base layers (where present) should be carefully removed using hand tool only. Roots (>25mmØ) present within sub-base layers should be retained and protected.

- The footprint of the demolished driveway crossover should be backfilled with an 80/20 (washed river sand/screened topsoil) blend. Soil should be moved using wheelbarrows and spread using hand tools only.
- No mechanical cultivation/ripping of soils should be undertaken as part of the returfing the footprint of the demolished driveway crossover.
- The replacement street tree should be planted in the eastern Trahlee Road road reserve as shown on the Garage Plan (dwg no. DA101, issue D dated 30.03.20 prepared by Weir Phillips Architects).
- The replacement street tree should be supplied as an advanced size (400L) specimen in accordance *Australian Standard 2303 (2015) Tree Stock for Landscape Use*.
- The replacement street tree should be installed by an AQF Level 3 Arborist/Horticulturalist using hand tools only. The rootball of the replacement tree should be carefully manipulated existing tree roots (>25mmØ) as required by the Project Arborist (AQF level 5). Root pruning of Tree 2 should be undertaken by the Project Arborist (AQF Level 5) only.
- The applicant should cover all costs associated with the removal of the existing tree, replacement tree planting and for an 18th month tree establishment period.
- The new wall and planter should be supported on isolated piers with all other parts of the structure located above existing grade within the TPZ of Tree 2. Pier locations should be determined by preliminary hand excavation to enable the retention and protection of roots (>25mmØ) as required by the Project Arborist.

Please do not hesitate to contact me if require any additional information or have any questions.

Anna Hopwood



Anna Hopwood – Director