



BASIC TREE ASSESSMENT

For:

Mr Georges Karam
MGM Building

Site Address:

31 Second Ave., Kingswood

Site Inspection Date:

10th April 2018

Report Issue Date:

12th April 2018 - DA Issue

Job No:

4927

1. Introduction

1.1 This basic tree assessment has been commissioned by Mr Georges to assess the health, condition and impact of the subject trees, as part of a Development Application to Penrith Council for a proposed development.

1.2 This report was not written with the intention of being used in a court of law.

2. Method

2.1 Observations and recordings of the trees were made using the Visual Tree Assessment (VTA) at ground level during a site inspection on 10th April 2018. Access was available to the property.

2.2 Proposed Survey prepared by New South Surveys PL., ref 117062, dated 23rd February 2017 was relied upon for the tree location. Photographs included within this report were taken at time of initial inspection, unless noted otherwise.

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**TREE REPORTS LANDSCAPE PLANS
VEGETATION MANAGEMENT PLANS**

2.3 Construction will be concrete slab and brick veneer.

2.4 Crown spreads are taken as an average of the radii, unless the crown is severely distorted or the issue requires more accurate dimensioning.

3. The Site

3.1 The site currently supports a clad cottage and has a southern aspect to the road. Vegetation predominately consists of the existing tree species and turf.

4. Tree Assessment

4.1 Tree 1 – Pittosporum undulatum – 5m high x 5m width - dbh 200mm (survey). The tree is likely to be self seeded. Not affected by the proposed development.

4.2 Tree 2 – Syagrus romanzoffianum – Not affected by the proposed development.

4.3 Tree 3 – Callistemon saligna – 9m high x 8m wide – dbh 500mm. Tree is in good health and condition and a common species in the environment. The proposed development represents a significant encroachment into the SRZ and TPZ, hence the tree requires removal to facilitate the development in its current format.

4.4 Tree 4 - Callistemon saligna – 9m high x 8m wide – dbh 400mm. Tree is in good health and condition and a common species in the environment. The proposed development requires removal of tree to facilitate the development in its current format.

4.5 Tree 5 – Metrosideros ‘cultivar’ – dead.

4.6 Tree 6 – Syagrus romanzoffianum – TPO exempt.

4.7 Tree 7 - Syagrus romanzoffianum – TPO exempt.

4.8 Trees 8, 9 and 10 are common garden shrubs and TPO exempt.

4.9 Tree 11 – Lophostemon confertus – 5m high x 5m wide – dbh 300mm. Tree is in good health but reasonable condition due to constant powerline lopping. Trunk protection should be conditioned by Council in accordance with AS4970-2009. Refer to section 6.

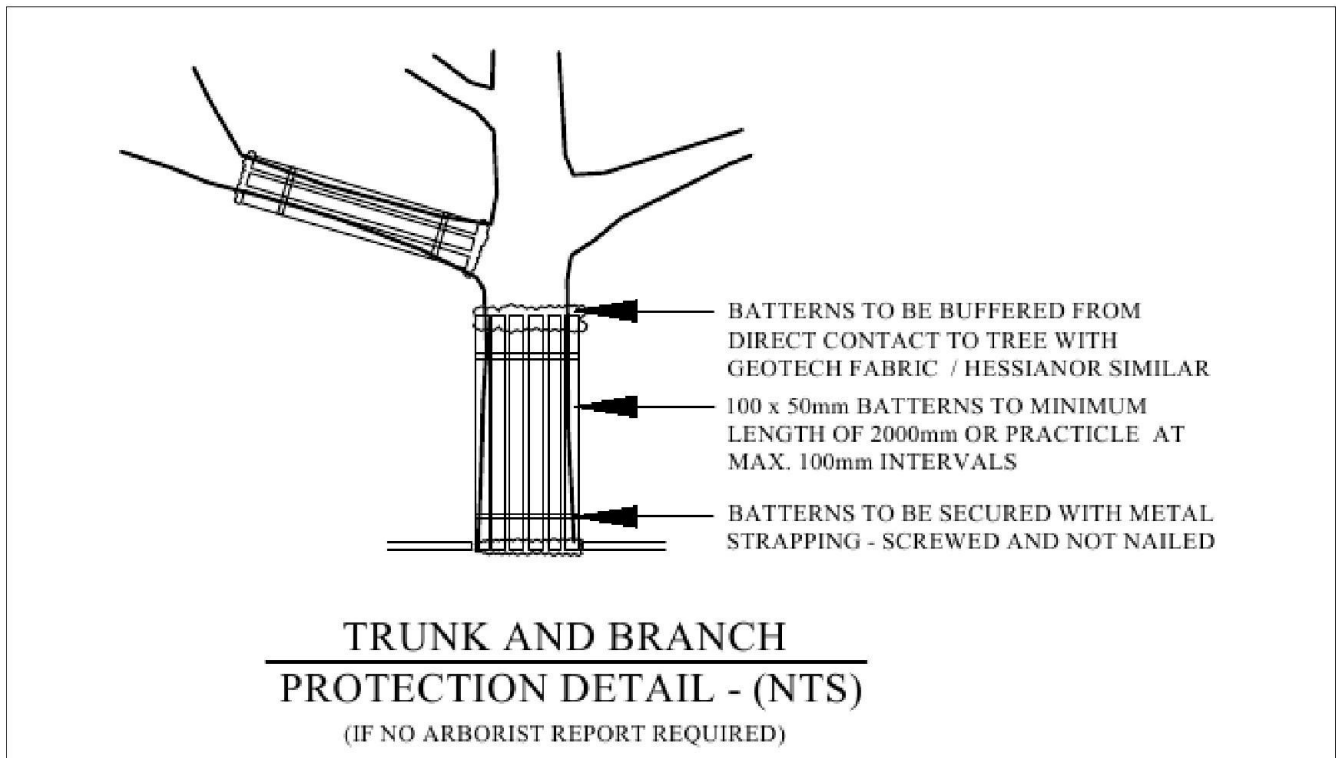
5. Proposed Impacts on Tree

5.1 The affect on neighbouring trees 1 and 2 would be negligible.

5.2 Tree protection measure recommended for tree 11.

6. Tree Protection / Management

6.1 It is recommended Council condition that Tree 11 is to have trunk protection measures installed. Refer to AS4970-2009 and or detail below.



Regards
Paul Monaco

Paul Monaco, Bach. Hort. Sc. (AQF 7), Arboriculture, Bushland Regeneration.
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Quantified Tree Risk Assessment (QTRA) Trained – Not Registered

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7. Limitation of liability

- 7.1 This report has been prepared by the arborist and must be accepted on the basis that all reasonable attempts have been made to identify factors and features relevant to the tree(s) specified. Unless otherwise stated, observations have been made by eye from ground level (VTA). No Resistographs, root mapping or other diagnostic tools / methods used unless noted otherwise.
- 7.2 It must be noted that any opinions given by the arborist relating to the health, desirability, or significance of any tree will not necessarily coincide with the opinions of the relevant council authorities or their Tree Management Officers.
- 7.3 Surveys are not undertaken by Monaco Designs PL. Hence we cannot confirm their accuracy.
- 7.4 Trees are living organisms that can often be managed but not controlled. They can have internal defects which could possibly lead to unforeseen failure, even after intense examination. Therefore, Arborists cannot guarantee the health or safety of any tree.
- 7.5 Tree related hazards should be kept in perspective with manmade hazards. Roof materials, advertising material, general rubbish etc can cause serious harm if they fall in extreme weather conditions. Trees should be seen in perspective with other essentials / desirables of life, which are not hazard free.

8. SITE PLAN – NTS – STRIPPED LANDSCAPE PLAN

