



Naturally Trees

'Expert Arboricultural planning, advice and care since 1998'

Arborist Reports, Landscape Design, Flora and Fauna Surveys,
Biodiversity and Ecological Impact Assessments &
Bushfire Protection Assessment Services

Naturally Trees
PO Box 5085
Elanora Heights
NSW 2101, Australia
Phone: 0417250420
info@naturallytrees.com.au
www.naturallytrees.com.au
ABN: 58 359 914 843

Susan Rothwell Architects Pty Ltd
40 Sunrise Road
Palm Beach NSW 2108

14 October 2021

To whom it may concern,

TREE IMPACT STATEMENT - Tree 3: 40 Sunrise Road, Palm Beach NSW

This letter has been commissioned by Susan Rothwell Architects Pty Ltd to establish the extent of impact the proposed excavation near one tree located within 40 Sunrise Road, Palm Beach. An arborist tree inspection as well as a root investigation trench was undertaken on 1 October 2021.

The subject tree had been included within an earlier Arboricultural Impact Appraisal and Method Statement compiled by Naturally Trees dated 9 December 2020.

Following my site inspection, I can confirm that the subject tree, *Melaleuca quinquenervia* (Broad-leafed Paperbark), has had a major failure, with one of three main leaders failing at the base. The tree fell away from the neighbouring property but has left a large cavity at the base of the tree. Due to this failure, I believe that the structure of the tree has been severely compromised, and there is a much greater risk of the remaining leaders failing onto the neighbouring residence or the proposed construction works. It is my strong recommendation that this tree be removed and replaced.

In addition, a root investigation trench was dug in line with the proposed works, and no significant roots were located. The area has extremely shallow soil, with bedrock just below the surface. The result of this investigation is that in the event of the tree being retained, it can be said that the proposed works will have little additional impact on its stability, condition or longevity into the future.



For further information regarding the subject tree, please contact Naturally Trees. A photo log is attached to provide further clarification on tree failure and the root investigation.

Yours sincerely



Andrew Scales
Dip. Horticulture
Dip. Arboriculture AQF5



PHOTO LOG:



Figure 1: Failure of main leader (trunk)



Figure 2: Cavity at base



Figure 3: Root investigation trench

