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9th November 2018

Ms Danielle DuBois
22 Marine Parade

AVALON BEACH NSW 2107

Dear Ms.DuBois,

Re: Arboricultural Comments – 22 Marine Parade, Avalon Beach

In reference to the preliminary assessment of DA2018/0648, dated 10th July 2018, I note that the comments under the heading of the Natural Environment makes reference to the existing Cabbage Tree Palm (*Livistona australis*) being a protected tree species and the removal of the tree to accommodate the pool is not supported.

It is also noted that on the landscape plan (Gilliland, 2018) makes reference to the removal of the *Livistona australis* to accommodate construction of the proposed swimming pool.

The site was inspected on the 8th November 2018 to confirm the palm species and to review the location of the swimming pool. It was noted that the palm referred to in the Council's preliminary assessment and the landscape plan (Gilliland, 2018) is not a Cabbage Tree Palm (*Livistona australis*) and is a Cotton/Petticoat Palm (*Washingtonia robusta*).

Whilst both species have some similar characteristic features, the distinguishing features of the Cotton/Petticoat palm is that it has a tapered trunk, a considerable enlarged basal area, noticeable serrated leaf stalks, fibrous leaf threads, persistent attached hanging canopy fronds and often leaf bases and sheaths remaining on the trunk/stem (refer attached photos).

Based upon section B4.22 of the Pittwater Development Control Plan, 2004 as amended, the Cotton/Petticoat Palm (*Washingtonia robusta*) can be removed without consent of the Council.

If you or others have any queries regarding the contents of this report please do not hesitate to contact me on 9918 8877 or 0407 888 771.

Yours sincerely

Melanie Howden
Director & Principal
Arboriculturalist / Horticulturalist



Photo 1: Canopy of the Cotton/Petticoat Palm (*Washingtonia robusta*).



Photo 2: Lower trunk and basal flare of the Cotton/Petticoat Palm (*Washingtonia robusta*).