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The General Manager Pittwater Council

Subject:

Variation to the development of alterations and additions at No 1B The Serpentine, Bilgola Beach

<u>Reference</u>:

- Bushfire Risk Assessment: Reference 971, dated 19/05/2015
- Revised Plans Submitted by: Mathew Woodward, Architecture, Drawing No B-01-02, B-02-02, B-03-01, C-XX-01, issue B, dated: 12/08/2015

Bushfire risk assessment Reference 971, dated 19/05/2015, was submitted by Planning for Bushfire Protection Pty Ltd for the development of alterations and additions at No 1B The Serpentine, Bilgola Beach.

I have received a copy of revised plans for the proposed development which include a variation to the construction of the carport.

This variation has been included to provide for the protection of an existing cabbage tree palm. Additionally I note that in accordance with my recommendation the new carport roof includes the addition of gutter guards as an acceptable and effective alternate solution to reduce the effect of any build-up of debris in the gutters and downpipes.

It is my considered opinion that the conditions relating to bushfire mitigation measures in the bushfire risk assessment referenced above are appropriate for the variations to the development.

KEG

Ron Coffey – Bushfire Safety Engineer Grad I Fire E [Institute of Fire Engineers - 1973] Grad Cert Fire Safety Engineer [UWS - 2003] Grad Dip Building in Bushfire Prone Areas [UWS – 2005] Ass Prof Cert in Expert Evidence in the Land & Environment Court [UTS – 2005] Member - Institute of Fire Engineers Member - Fire Protection Association Australia



Planning for Bushfire Protection P/L Fire Protection Association of Australia BPAD-A Certified Practitioner/Certified Business Certification No BPD-PA09328 02 9997 5797 - 0498 691 587

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