TRANSPORT AND TRAFFIC PLANNING ASSOCIATES

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Dear Greg

Waterbrook Bayview
Proposed Seniors Living Development
Cabbage Tree Road, Bayview

I have considered Council's Prelodgement Meeting comments relating to the inadequacy of sight distances at the access location and provide the following response.

The requirements of sight distances at access locations are provided in Section 3.2.4 of the AS2890.1 (2004). It is understood that Cabbage Tree Road (CT Road) has an 85th percentile vehicle speed of 56 kmph and it follows that application of the AS criteria would indicate the following requirements:

	Access other than domestic	
Frontage Road Speed	**Desirable 5s Gap**	**Minimum SSD***
60 kmph	83 metres	65 metres

** SSD = safe sight distance*

As indicated in the attached aerial diagram lines of sight to both the east and west are in excess of 85 metres and this will be entirely compliant with the desirable 5s gap requirements.

Based on the above, it is apparent that the proposed access location will be appropriate and will not have adverse traffic or safety implications to the operation of CT Road.

Yours faithfully

Bernard Lo MIEAust
Senior Consultant
Transport and Traffic Planning Associates

Encl

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Cabbage Tree Rd
Cabbage Tree Rd
Cabbage Tree Rd
Cabbage Tree Rd
0
50 m
86.21 m
46
48
50B
68

Cabbage Tree Rd
10.73 m
50 m
Cabbage Tree Rd
44
46
48
50B
62
68