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WIND ENGINEERING AND AIR QUALITY CONSULTANTS

20 June 2011 CPP Project 6011

Frasers Property Pty. Ltd.
Level 11, 488 Kent Street
Sydney
NSW, 2000

Attn: Mr. Michael Goldrick

Subject: Wind Engineering – Frasers Broadway Block 2, Section 75W

Ref: (1) CPP Environmental Winds Report 4946 dated July 2009

Dear Mr. Goldrick,

Further to our meeting on 5 April and subsequent correspondence, please find herein comments regarding the expected wind conditions for the revised geometry of the Block 2 building based on the PTW drawings dated 17 June 2011.

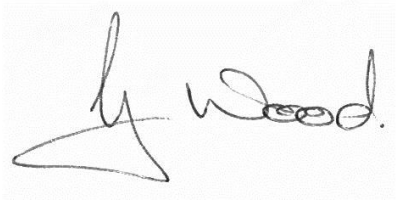
The change to the building geometry from a wind perspective is the lifting of the 3 m wide Broadway awning to Level 2 and wrapping it around the north-east corner of the building to beyond the Entrance Gate. The awning along the eastern façade is 3 m wide located above the colonnade roof at Level 2.

The wind tunnel tests conducted had the eastern awning at Level 2 over the central portion of the building. Wind conditions on the north-east corner of Block 2 were exceptionally windy and were classified as unacceptable for use as a main public accessway and failed the distress criterion. Wind tunnel tests showed that wrapping the 3 m awning around the corner dramatically improved the wind conditions meeting the comfort criterion for pedestrian walking, and passing the distress criterion.

The current change in geometry complies with the recommendations provided in the wind tunnel test report of July 2009. With the current change in awning configuration the wind conditions around the north-east corner will improve and are expected to be similar to the wind tunnel test results indicating windy, but acceptable conditions. The wind conditions along the remainder of Broadway with the increase in awning height from Level 1 to Level 2 are expected to remain classified as acceptable for pedestrian standing activities.

I hope this is of assistance, please do not hesitate to contact me on 9551 2000 if you would like to discuss any aspect of this report.

Yours sincerely,



Graeme Wood
Director
cc M. Glanville