

Ref: D87/16

25 July 2016

Frasers Property Australia
Level 9, 484 St Kilda Road
Melbourne VIC 3004

Attn: Mr D Stock

Dear Darren,

**Glen Waverley Residential
Glen Waverley
Environmental Wind Considerations**

A wind tunnel model study of the environmental wind conditions was completed for the Glen Waverley Residential Development, Glen Waverley, with the wind tunnel model constructed from a digital 3D model by NH Architecture drawings received 22 January, 2016. The report included measurements of the wind conditions for the Basic Configuration, as defined in Report 27/16 and developed wind mitigation strategies. The conclusions of the report were;

'For the Basic Configuration the wind conditions at many locations achieved the criterion for walking comfort for all wind directions. However, there were several locations, particularly near ground level corners below the apartment buildings, where the wind conditions were above the criterion for walking comfort for ranges of wind directions. Wind mitigation strategies have been developed to improve the wind conditions at these locations to be either on or within the criterion for walking comfort for all wind directions.'

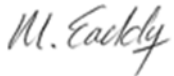
The Square is intended to have significant pedestrian activation for stationary activities so wind mitigation strategies have been investigated to achieve wind conditions better than walking comfort in this area. Where the drawings indicated outdoor seating areas strategies have been developed to achieve the criteria for stationary activities for all

wind directions. These strategies include street trees, canopies, and local wind break screens.'

The model used for the wind tunnel study was a massing model to the level of detail provided by the architects for the study. The drawings dated 19 July, 2016, have detailed the forms of the towers, but have made little significant change to the massing of the towers compared to the massing model used for the wind tunnel study. Any amendments to the building have been assessed as not significant from an environmental wind perspective.

Therefore, the wind conditions presented in MEL Consultants Report 27/16 would be applicable to the amended design and it is our opinion that no further environmental wind conditions studies would be necessary.

Yours sincerely,



M. Eaddy
MEL Consultants Pty Ltd