



Date: January 23, 2019

Reference: WC853-05F01(rev0)- WE Letter

Iglu 209 Pty Ltd

Level 4, 58 York Street,
Sydney, NSW 2000

**RE: 80-88 REGENT STREET, REDFERN
LETTER FOR PEDESTRIAN WIND ENVIRONMENT MITIGATION**

Dear Mr Farrell,

This letter is in relation to the development located at 80-88 Regent Street, Redfern, and the proposed wind mitigation measures. Wind tunnel testing of the wind conditions within and around the site was performed in August 2018, with the methodology, results and recommendations presented in the Pedestrian Wind Environment report issued by Windtech on 23 August 2018 (Doc. Ref.: WC853-04F02(rev1)- WE Report).

The recommended treatments in the report are the following:

- Inclusion of full spanning awning along southern aspect. The awning should not contain any gaps to prevent strong wind from passing down on to the ground level.
- Strategic planting of densely foliating evergreen trees capable of growing up to 2.0m – 4.0m in height with 4.0m interlocking canopies along the centre line of the courtyard which adjoins 80-88 Regent Street with 60-78 Regent Street.

Windtech has reviewed the amended design drawing set prepared by Bates Smart, received 18 January 2019 (Doc. Ref.:190118_Iglu_80-88 Regent Street_Drawingset) and the landscape drawings prepared by 360 Degrees, received 18 January 2019 (Doc. Ref.: Appendix J_Landscape Design Report and Plans).

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The awning along Marian Street has been amended to form a continuous, full-width awning which is impermeable to wind. Windtech is satisfied that the design presented meets the requirements of the treatment recommendation.

The landscaping on Level 1 has been amended to include planters with densely foliating trees. The tree variety should be selected so that during winter, the canopy remains densely foliating. Windtech is satisfied that the landscape design presented meets the requirements of the treatment recommendation, given its densely foliating state in winter for westerly wind mitigation.

Regards,

A handwritten signature in black ink, appearing to read 'Henry Kuo', written in a cursive style.

Henry Kuo
Supervising Engineer