

Thursday, 9 June 2016

Development Manager, Urban Regeneration
Level 5, 405-411 Sussex Street, Sydney, NSW 2000 Australia

ATTN: Jessica Paterson

RE: RESPONSE TO DPE – WIND MITIGATION

Following detailed review of the Development Application design with CPP Wind Engineering and Air Quality Consultants, mitigation measures have been developed further and additional measures are proposed to ensure wind conditions on the podium are mitigated to an appropriate level.

In response to the Department of Planning and Environment's letter dated 11/5/16 regarding *mitigation measures to improve the wind environment at podium level*, CPP Wind Engineering and Air Quality Consultants have prepared a letter – dated 27th May 2016 – summarising the mitigation measures that have been integrated into the current design. Please refer to this letter for detailed information on each of the proposed measures.

The mitigation measures currently proposed and their development since the DA submission can be summarised as follows:

1. **Western Screen**
DA – 1.8m high, glass screen
Current – 1.8m high, 40x30 composite timber battens at 13mm spacing.
2. **Southern Screen**
DA – 1.8m high, glass screen
Current – 1.8m high within raised planter (raised planter at 800mm high), 40x30 composite timber battens at 13mm spacing.
3. **North of Lawn Screen**
DA – Non-existent (added to improve wind conditions in communal BBQ area)
Current – 1.44m high within raised planter (raised planter at 360mm high), 40x30 composite timber battens at 13mm spacing.
4. **Shade Structure to South of pool deck**
DA – 3.8m high, 40x40 timber battens at 88mm spacing.
Current – 4.39m high, 40x40 timber battens at 13mm spacing. 24.5% Porous, 75.5% Solid.
5. **Northern Pool Screen**
DA – height was not nominated. Glass screen
Current – 1.8m high, glass screen.

Please refer to the location of these elements on the following page.

Yours sincerely,



Matt Coggan
Associate, Turf Design Studio

landscape plan

