

Our ref: CN01

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Date: 8<sup>th</sup> April 2025

FAO: Anna Limnios

**Thirdi**

53 Hume Street,  
Crows Nest,  
NSW 2065

Dear Anna,

**Re. Crows Nest OSD – Site B – Landscape Response to Wind Analysis – Re. Comment 7 and 9**

Please see below our responses to comments 7 and 9 and let us know if there are any further issues or clarifications required. While most of the comments and analysis were minor from ARUP, there will be a commitment from us to perform a review of the landscape design in relation to these comments at the next stage of documentation.

Key Extract from the wind report:

*The wind comfort and safety assessment of elevated areas, including balconies, through-site corridors, podium terraces, and the rooftop terrace, indicates generally favourable conditions, with most locations meeting the required safety and comfort criteria. Due to their exposure, elevated terraces naturally experience stronger winds than ground-level areas, but as these spaces are privately accessible, their usage can be managed during high-wind events. At the elevated locations, all locations pass the safety criterion, with some exceptions of localised areas on Level 2 and on the roof. It is important to note that these regions of safety exceedance are very localised and privately accessible, and during high wind events, people are unlikely to occupy these spaces and/or they can be managed as required.*

RPS Comment:

The wind report indicates that there are several locations that **may** be unsuitable for their intended purpose. (e.g., terrace seating located in areas with a ‘standing’ wind comfort criterion), and that there is an area of high wind on Hume Street. Landscape to the lower levels of the building are planted only with limited pedestrian access.

Comment:

**7. Align the proposed landscape design with the wind report findings to ensure the location of seating areas on the level 7 terrace, rooftop communal open space, and penthouse terraces are comfortable for residents.**

**RPS Response**

RPS have reviewed the ARUP wind report in relation to the landscape design across the project. We note that there are ultimately minimal issues relating to the impact of wind across the development and confirm that ARUP’s wind report notes that ‘all *elevated areas, including balconies, through-site corridors, podium*

*terraces, and the rooftop terrace, indicates generally favourable conditions, with most locations meeting the required safety and comfort criteria.* We also note that ARUP state that *'during high wind events, people are unlikely to occupy these spaces and/or they can be managed as required'*. The design team have ensured that most communal spaces have some shade through well anchored small trees and that vegetation will be installed where possible to provide highly aesthetic open space for residents. While adhering to CPTED principles, some of this vegetation will provide protection to residents from the prevailing winds. Seating areas are generally surrounded by planters and elevated vegetation. The perimeter balustrade will also provide a degree of protection for residents from prevailing winds. Our approach will be to recommend the constant monitoring of vegetation in line with the building maintenance and management plan in order to achieve plant maturity with good health under all conditions. The design team will also perform a full review of balustrade heights and types of planting in and around areas of concern highlighted by ARUP at the next stage of documentation to ensure that any concern is mitigated for the benefit of the residents.

**9. Demonstrate that the proposed landscape design for the level 7 communal terrace will provide a green buffer and privacy for adjacent apartments. Consider extending planting towards the eastern side of the terrace and including continuous planters to enable a green edge, aligning with what is shown on the 3d visualisations.**

**RPS Response**

Our design for the level 7 terrace is based on providing a functional, multipurpose space for predominantly residents on that level. The design consists of trees and shrubs in large pots which will provide localised shade and to a degree, wind protection. The design focusses on flexibility, with the option to move some of the planters to address the specific needs of residents. Views outwards from the terrace are paramount and as such the design strategy maintained valuable view sheds from the plaza. Our team will review the design of the space and the number of planters at the next stage of the documentation, including an assessment of whether rectangular GRC planters containing small trees and shrubs should be added to address any concerns of the wind specialist. The response will also need to be co-ordinated with the structural engineers.

Yours sincerely,  
for RPS AAP Consulting Pty Ltd

A handwritten signature in black ink on a light grey background. The signature is cursive and reads "Steven Holmes".

**Steven Holmes**  
Principal Landscape Architect  
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