

17 August 2023

Infrastructure NSW
Level 27
201 Kent St
Sydney NSW 2000

Preliminary Aeronautical Impact Assessment Addendum – Concept Plan MP06_0162 MOD 9

Avlaw Aviation Consulting Pty Ltd (Avlaw) has been engaged as the aviation consultant on the Central Barangaroo project since 2019. We have been asked to provide an update to the most recent aeronautical assessment which was completed in November 2021, specifically to determine the impact of changes to buildings heights and if any of the findings in our previous advice requires revision. This letter should be read in conjunction with the previous report dated 15 November 2021.

The heights that the November 2021 assessment were based on are summarised below:

- Max building height = 73.7m AHD (Block 7)
- Max crane height = 163.7m AHD

The conclusion of our November 2021 assessment was that based on the above heights, only the crane activity would require controlled activity (i.e. aviation) approval as it would penetrate the OLS over the site which is a horizontal plane at 156m AHD. Avlaw advised that approval would be given based on the significantly taller structures in the immediate vicinity of Central Barangaroo. This conclusion was supported by the Civil Aviation Safety Authority (CASA) who have noted in their agency submission that they did not object to original concept plan.

In preparation of this update to our previous advice, Avlaw has reviewed the amended concept plan building envelopes and supporting information prepared by SJB Architects. The brief we have been provided with included updated building heights, with the maximum labelled as 42.45m AHD, thus reducing the tallest building height at the site by 31.25m when compared to those the November 2021 assessment was based on. Updated crane heights will not exceed 125m AHD, thus reducing the height below the OLS.

Given the crane will be below the OLS, controlled activity approval will not be required. Its erection should still be reported to Sydney Airport as independent of controlled activity approval, all structures above 110m AGL must be reported.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Amin Hamzavian', is written over a light blue rectangular background.

Amin Hamzavian
Managing Director