

7 May 2015

610 12667 L01 20150507

Meriton Apartments Pty Ltd
Level 11, 528 Kent Street
SYDNEY NSW 2000

Attention: Tom Hutchison

Dear Tom

**300 Church Street, Parramatta
Environmental Wind Assessment**

SLR has previously completed a qualitative wind assessment for the 300 Church Street, Parramatta (Report 610.12667-R2R1 dated 26th February 2015). SLR analysis has been made on the basis of our best engineering judgment and on the experience gained from scale model wind tunnel testing or computational fluid dynamics analysis of a range of developments. That report found that there may be some areas around the site where high winds occur. Recommendations were made to mitigate these risks.

Since that time some changes have been made to the design, these include the modification of the local shading device where the horizontal louvres to the north corners of the building were reduced to two horizontal blades above the windows (Refer Architectural Drawings A149 and A352 dated 31/3/15 by Meriton Apartments Pty Ltd).

SLR confirm that the louvres were not required for wind mitigation, and that the removal/amendment of the louvres will have no impact on SLR conclusions. Wind is mitigated in some corner balconies from level 10 up via movable screen or a suitable practical alternative to protect the relevant balcony areas. The practical wind treatment will be investigated during the detailed design stage of the project.

SLR is in the process of finalising a wind tunnel testing report to assess the local wind environment around the proposed development.

If you have any questions please don't hesitate to call.

Yours sincerely,



DR NEIHAD AL-KHALIDY
Technical Director, Wind & CFD