



24 June 2013

Lend Lease Project Management & Construction Pty Ltd  
30 The Bond  
30 Hickson Rd  
Millers Point,  
NSW 2000

Attn: Mr. Ron Meyer,

**SYDNEY INTERNATIONAL CONVENTION, EXHIBITION AND ENTERTAINMENT PRECINCT  
STATE SIGNIFICANT DEVELOPMENT APPLICATION SSDA1 - PPP COMPONENT – WIND IMPACTS**

Dear Mr. Meyer,

We refer to our original report entitled '6949 SICEEP Wind Report - final rev3' prepared in support of the State Significant Development Application (SSD 12\_5752) for the Public Private Partnership (PPP) component of the Sydney international convention, exhibition and entertainment precinct SICEEP Project at Darling Harbour submitted in March 2013.

A model of the full SICEEP project site, with replicas of surrounding buildings within a 570 m radius, was constructed to a 1:400 scale and tested in the CPP wind tunnel. The wind tunnel test report prepared in support of the PPP application concluded that the street level wind environment at most locations would be similar to, or calmer than, typical street level wind conditions in the surrounding areas.

Most locations in the public domain were found to pass the Lawson distress criterion and the few points not meeting this level were rated suitable for able bodied patrons. In terms of wind comfort, most locations throughout the development achieve Lawson wind comfort ratings suitable for intended outdoor recreational activities as discussed in the body of the report. At the windiest locations identified, mitigation strategies such as awnings, fins, or landscaping will be developed during detailed design to improve comfort ratings.

It is noted that in response to submissions made by government agencies and the public and as a result of further design development, Darling Harbour Live has revised some elements of the design. These changes, which are consistent with the essential elements of the exhibited project, aim to deliver an improved overall project for future users and visitors as well as an improved design outcome. The key changes include:

**The Theatre**

- Reconfiguration to the envelope and façade design of The Theatre
- Internal planning changes in response to revised Theatre design
- Adjustment to plant and services screening
- Re-allocation of parking spaces from the Exhibition Centre to The Theatre (no change to overall PPP component numbers)
- Amendment to the vehicle access arrangements for The Theatre
- repositioning of the loading dock
- Repositioning of car parking from ground level to above loading dock

**Exhibition Centre**

- Re-allocation of parking spaces from the Exhibition Centre to The Theatre (no change to overall PPP component numbers)
- Minor amendments to the roof profile and treatment of the Exhibition Centre
- Minor adjustment of east elevation projecting boxes
- Revision to design of north-east entry
- Revised landscape levels and design to Tumbalong Place
- Widened Quarry Street Bridge and relocation of western staircase
- Adjustment to event deck design
- Minor internal planning and layout changes
- Western loading dock ramp adjustments to form and position

**Convention Centre**

- Adjustment to façade geometry, including provision of new glazed upper level balcony to eastern elevation
- Minor internal planning and layout changes

Having reviewed the proposed extent of changes and associated amended documentation and compared it with the relevant PPP (SSDA1) documentation we advise that the conclusions reached within our original report will not change significantly.

Should you have any queries about this matter, please do not hesitate to contact me on the phone numbers below.

Yours faithfully



Matt Glanville  
Director