



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 –  
REFLECTIVITY**

Dear Mr. Meyer,

We refer to our original report entitled '6949 SICEEP Reflectivity Report - final rev2' 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.

The reflectivity analysis assessed the potential for the proposed developments to cause adverse glare events at surrounding motorway locations. In summary, with the measures adopted by the designers as described in the report regarding choice of façade materials and façade articulation, the proposed SICEEP development was found not to present a driver hazard in terms of solar glare and will meet the Sydney Development Control Plan 2012 controls for reflectivity.

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 remain generally unaltered. Important CPP recommendations reflected in the latest drawings include aluminium shading fins to the southern façade of the Convention Centre and selection of low reflectivity materials throughout the site as described in our previous report.

Of particular note in terms of materials selection is expanded metal mesh by Locker Group to shroud the southern and part eastern Theatre façades. The mesh surface is a dark low sheen 'satin charcoal' finish in line with previous CPP reporting. There is potential for higher altitude mid seasonal and summer sun to reflect glare off the southern faceted roof section and onto Pier Street if the expanded metal mesh is not installed with the correct orientation. CPP will be consulted during detail design to ensure the correct orientation.

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