

2 April 2014

Jo-Ann Gamble
Lend Lease Construction and Infrastructure
Level 15
AON Building
Maritime Centre
201 Kent Street
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NSW 2000

Dear Jo-Ann

Effect on DA ESD report of removal of the RL 2.5 and RL 5.8 slabs

AECOM have reviewed the changes proposed to Darling Harbour Live in regards to the removal of the RL 2.5 and RL 5.8 slabs. There is a potential for the concrete slab removal to affect two parameters, LEED certification and embodied carbon. We address each of these as follows:

- 1) The removal of the slabs will not affect the LEED certification for the Project. The building reuse for the LEED Gold New Construction was not targeted in the original sustainability proposal due to the high percentage of building that was required to be maintained. For this reason, building reuse was also not targeted for any potential Green Star ratings.
- 2) There will be a reduction of the embodied carbon savings. The proposed slabs equate to an estimated 3,400 tonne of CO₂ which brings a reduction in our total embodied carbon savings from retaining the existing structure from 13,800 tonnes to 10,400 tonnes of CO₂. However, with the installation of new concrete slabs, this will provide integrity and the longevity of the structure, which have long term sustainability benefits.

Yours faithfully



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