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10 April 2014

Brookfield Multiplex Ltd. Level 22, 135 King Street Sydney NSW 2000

Attention: Ms Kristina Stoffers

Dear Ms Stoffers

161 Sussex Street Redevelopment Statement of Compliance - Facade Reflectivity

We, AECOM Australia Pty Ltd, Level 21, 420 George Street, Sydney, 2000, being appropriately qualified and competent Façade Consulting Engineers, hereby confirm that,

- 1. based on the following documents:
 - a. the architectural elevations indicating façade types including:
 - brickwork / blockwork;
 - precast / off form concrete;
 - fibre cement cladding;
 - painted aluminium louvres;
 - painted metal composite cladding;
 - panted / patinated zinc cladding
 - painted extruded aluminium;
 - natural stone cladding;
 - glass.
 - b. the architects external finishes schedule
 - ZC-A-90-01 External Finishes Schedule;
 - c. the architects specification
 - ZC-A-S-431 Cladding;
 - ZC-A-S-433 Stone Cladding;
 - ZC-A-S-461 Glazing
 - d. the façade technical specification as originated from AECOM
 - ZC-FA-S-001 Façade Technical Specification.

all materials forming the external façade of the Redevelopment at 161 Sussex Street have specified external visible light reflectivities (specular) are lower than those noted in Solar Reflectivity Analysis report (WB327-02F02(rev1) dated 27 February, 2013) as prepared by Windtech Consultants Pty Ltd.



2. The current design will meet the DA conditions with regard reflectivity as noted

"Reflectivity

- C2 In order to manage the reflectivity impacts of the development:
- a) The building materials used on the facades of the buildings shall have a maximum normal specular reflectivity of visible light of:
- i) 14 percent for the glazing on the northern aspect of the north-western corner of the podium;
- ii) 20 percent for all other surfaces; and shall be designed so as not to result in glare that causes any discomfort or threatens the safety of pedestrians or drivers;
- b) Screens or other suitable treatments shall be applied to the top of the glazed roof section of the western podium to ensure potential glare impacts are managed in accordance with the recommendations of the Solar Light Reflectivity Analysis in the Response to Submissions; and
- c) A report/statement demonstrating compliance with these requirements is to be submitted to the satisfaction of the PCA prior to the issue of a Construction Certificate for any facade works."
- 3. The detailed design with the contractor will reviewed by AECOM as well as the Architect and Builder to ensure compliance with the condition of consent on reflectivity.

Yours faithfully

Walter Job

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