



Office of  
Environment  
& Heritage

DOC19/35105  
SSD9606

Erin White  
DA Coordinator Social and Other Infrastructure Assessments  
NSW Planning and Environment  
GPO Box 39  
SYDNEY NSW 2001

Attention: Alex Hill

**Notice of Exhibition - Building D14 Redevelopment, University of New South Wales (SSD 9606)**

Dear Ms White

I refer to your letter dated 14 January 2019, requesting input from the Office of Environment and Heritage (OEH) on the abovementioned SSD.

The SSD involves:

- Construction of an eight storey multi-purpose building, including retail, teaching, faculty and student uses (Building D14).
- Excavation and earthworks to accommodate the proposed building footprint.
- Removal of trees.
- Landscaping and public domain works.
- Remediation works.
- Services and utilities works.

Please find OEH comments in Attachment 1.

Should you have any queries regarding this matter, please contact Svetlana Kotevska, Senior Conservation Planning Officer on 8837 6040 or at [Svetlana.kotevska@environment.nsw.gov.au](mailto:Svetlana.kotevska@environment.nsw.gov.au).

Yours sincerely

*S. Harrison 07/02/19*

**SUSAN HARRISON**  
Senior Team Leader Planning  
Greater Sydney  
Communities and Greater Sydney Division

## **Attachment 1 – Office of Environment and Heritage (OEH) comments - Exhibition of Building D14 Redevelopment, University of New South Wales**

### **Aboriginal Cultural Heritage**

An Aboriginal cultural heritage assessment report has yet to be submitted as required by item 9 of the SEARs. OEH will need 28 days to comment on this report once submitted consistent with the exhibition period for the SSD. The EIS notes the potential for Aboriginal archaeological remains within the site area below the existing building and that the earthworks proposed for the new building has potential to disturb a natural dune horizon which is known to have the potential to contain Aboriginal archaeological remains.

### **Urban Tree Canopy Cover and Sustainable Building Design**

OEH recommends the development incorporate green walls, green roof and/or a cool roof into the design. The benefits of Green Roofs and Cool Roofs are outlined in the *OEH (2015) Urban Green Cover in NSW Technical Guidelines* which can be found at the following link:

<http://climatechange.environment.nsw.gov.au/Adapting-to-climate-change/Green-Cover>

The SSD makes no mention of the sustainability planning priorities and strategies in the District Plan (March 2018) regarding *Increasing urban tree canopy cover and delivering Green Grid connections*. To achieve this priority the District Plan outlines the NSW Government's target to increase tree canopy cover across Greater Sydney to 40 per cent. The SSD needs to detail how it is proposed to be consistent with and contribute to this target. Currently, there is a lack of urban tree canopy cover particularly given the removal of much of the existing trees located along the perimeter of the existing building on this site, poor integration with Alummi park, and lack of green roofs and/or green walls.

Additional tree canopy cover and green cover opportunities could be achieved in the following areas of the building and public domain areas including:

- the Level 1 Landscape Works and terraces that provide large open breakout spaces and present an opportunity for additional green areas
- Fig Tree Courtyard space and Whitehouse Bleachers: replace stone or concrete with green cover areas, and
- Alumni Terrace: grassed terraced seating area would better integrated with the alumni passive open space area.

Additional green space on site would be consistent with Item 5 of the SEARs that required under amenity impacts "A high level of environmental amenity for any surrounding residential colleges or areas of passive open space must be demonstrated".

OEH supports the ESD measures proposed for the building that includes achieving a 6 Star Green Star As Built rating and installation of a 30kWp solar photovoltaic panels on the building's rooftop. OEH also supports the water quality treatment measures detailed in the Stormwater Management Report prepared by WSP and the pollution reduction targets given in the EIS section 5.12 which OEH recommends be required as conditions of consent.

(END OF SUBMISSION)