



**Office of  
Environment  
& Heritage**

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SSD 9241

Megan Fu  
Department of Planning & Environment  
Social Infrastructure Assessments  
GPO Box 39  
SYDNEY NSW 2001

**Notice of Exhibition SSD 9241 – Campbelltown Hospital Redevelopment Stage 2, Therry Road, Campbelltown**

Dear Ms Fu,

I refer to your letter received 30 August 2018, requesting input from the Office of Environment and Heritage (OEH) on the Notice of Exhibition for the Campbelltown Hospital Redevelopment Stage 2 at Therry Road, Campbelltown. It is noted that the proposal involves demolition, tree removal and bulk earthworks, construction and operation of a 15-level building, including providing an emergency department, operating theatres, intensive care unit, mental health, maternity, paediatrics, inpatient units and ambulance bays, a helipad site infrastructure and landscaping works.

As part of the assessment of the proposal OEH have reviewed the following documentation;

- Aboriginal cultural heritage archaeological survey report prepared by 'biosis' dated 31 July 2018
- Campbelltown Hospital Stage 2 Redevelopment Assessment Report prepared by Eco Logical Australia dated 26 July 2018, and
- Campbelltown Campus Redevelopment State Significant Development Application – Civil prepared by 'enstruct' revision D dated August 2018

Please find in Attachment 1 OEH comments regarding Aboriginal cultural heritage, biodiversity and flooding.

Should you have any queries regarding this matter, please contact Bronwyn Smith, Senior Project Officer on 9873 8604 or at [Bronwyn.smith@environment.nsw.gov.au](mailto:Bronwyn.smith@environment.nsw.gov.au)

Yours sincerely

*S. Harrison 25/09/18*

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

## **ATTACHMENT 1 – Office of Environment and Heritage (OEH) comments on Notice of Exhibition SSD 9241 – Campbelltown Hospital Redevelopment Stage 2, Therry Road, Campbelltown**

### **Aboriginal Cultural Heritage**

It is recommended that the following conditions be included within any development consent that may be issued:

#### Discovery of Unanticipated Aboriginal Objects

- Should any Aboriginal objects be encountered during works associated with this proposal, works must cease in the vicinity and the find should not be moved until assessed by a qualified archaeologist. If the find is determined to be an Aboriginal object the archaeologist will provide further recommendations. These may include notifying Aboriginal stakeholders.

#### Discovery of Aboriginal Ancestral Remains

- Aboriginal ancestral remains may be found in a variety of landscapes in NSW, including middens and sandy or soft sedimentary soils. If any suspected human remains are discovered during any activity you must:
  1. Immediately cease all work at that location and not further move or disturb the remains.
  2. Notify the NSW Police and OEH's Environmental Line on 131 555 as soon as practicable and provide details of the remains and their location.
  3. Not recommence work at that location unless authorised in writing by OEH.

### **Biodiversity**

The Biodiversity Development Assessment Report has been reviewed and the following comment is made

- While the likelihood of *Pimelea spicats* being present is low it is noted that the survey was carried out at a time when they weren't likely to be easy found (not enough rain in the weeks/months before)
- The assessment of Serious and Irreversible Impacts has not been carried out in accordance with 10.2.2 of the BAM.

### **Flooding**

Appendix O indicates that the proponent has investigated the potential flood impacts from Birunji Creek and from overland flow of the proposal for 1% AEP flood event. Section 4.3.2.2 of the appendix states specific goals of proposed mitigation design that are also based on the 1% AEP flooding including the Flood Planning Level (FPL).

OEH acknowledges that the proponent (in section 4.3.2.3) will undertake a detailed modelling in the Detailed Stage 2 using TUFLOW hydraulic modelling and advises that this detailed model will investigate the full range of flood events up to the probable maximum flood (PMF). The proponent also indicates that Council's updated flood study that incorporates the proposal may be utilised for Stage 2 Detailed Flood Study.

OEH comments are as below:

- It is prudent to undertake the detailed flood study in the early stage of planning to inform decision-making on any identified risk, particularly, as the proposal is considered a sensitive development which should be accessible and operatable during any flood event.
- It is recommended to utilise Council's updated flood model to ensure the model takes into consideration blockage and climate change impacts.
- The outcomes of the detailed model should inform decision-making on any requirement for specific development controls for the proposed development, such as the requirement for flood planning level FPL.
- An Emergency Response Plan (ERP) should be prepared to manage floods larger than the 1% AEP up to the PMF. The ERP should be prepared in consultation with Council and the State Emergency Service (SES).