



Peter McManus
Senior Planner
Industry, Key Sites & Social Projects
Department of Planning & Environment
By email: Peter.McManus@planning.nsw.gov.au

Contact Janne Grose
Phone 4729 8262
Email Janne.Grose@dpi.nsw.gov.au
Our ref ER23041

Dear Peter

**Environmental Impact Statement for Site 68 Bennelong Parkway, Sydney Olympic Park
(SSD 6603) [Our Ref: ER23041]**

The NSW Office of Water (Office of Water) has reviewed the Environmental Impact Statement and provides comments at **Attachment A**.

Should you require further information please contact Janne Grose, Water Regulation Officer on 02 4729 8262.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'M. Isaacs'.

Mitchell Isaacs
Manager Strategic Stakeholder Liaison
19/12/14

Encl.

Groundwater

Section 8.4 of Appendix U indicates that only minor seepage will occur into the basement and a drained basement should be suitable. It indicates that if excessive flow rates or contaminated groundwater are issues then tanking or water licensing may be required (page 11). As advised in the Office of Water's SEARs submission for the project:

- the Office of Water is unlikely to support a proposal that requires permanent or semi-permanent pumping/extraction of the groundwater and the proposal should ensure that adequate construction methods will be used to permanently seal any subsurface voids.
- If permanent or semi-permanent extraction of groundwater in excess of 3ML / year is unavoidable, the proponent must obtain a water access licence in the Sydney Basin Central Water Source of the *Water Sharing Plan for the Greater Metropolitan Region Groundwater Sources 2011* to cover the volume of ongoing take of groundwater
- A key requirement of the licence application will be to provide a clear prediction of the total volumes of groundwater likely to be dewatered during construction and operation, as well as detailed justification and explanation of methodologies to support that prediction. Details of water management and disposal during dewatering operations will also be required to support the application for dewatering authorisation from Office of Water.

Section 8.13 of the EIS indicates that it is possible that groundwater may be contaminated and an assessment of the groundwater is currently being undertaken (page 65). It also includes a mitigation measure to assess groundwater quality to determine appropriate control and disposal options (Table 8, page 69). To assist the Office of Water in its assessment as to whether the basements need to be tanked, it is requested:

- a copy of the assessment report is provided to the Office of Water once it is finalised.
- suitably detailed and justified estimates are provided of the total volumes of groundwater likely to be dewatered

Section 8.4 of Appendix U notes pumps will probably be required to remove seepage from the basement and for pile excavations during construction (page 11). Details are required on the likely volumes to be pumped and where this water is proposed to be discharged. It is important the nearby Bennelong Pond is not impacted by any discharge of construction dewatering.

End Attachment A