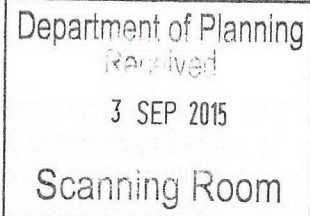


PCU061404

31 August 2015

**Attention: Alexander Scott**  
Mr Cameron Sargent  
Team Leader  
Key Site Assessments  
Department of Planning and Environment  
GPO Box 39  
Sydney NSW 2001



**RE: State Significant Development Application: Notice of Re-Exhibition  
Building R1, Barangaroo (SSD 6513)**

Dear Mr Sargent,

Thank you for your letter notifying Sydney Water of the proposed development referenced above. We have reviewed the application and provide the following comments for your consideration.

Sydney Water is currently liaising with the developer regarding the servicing strategy for the Barangaroo development. In relation to the modifications proposed to the fit out and use of the building, Sydney Water does not have any objections. Detailed drinking water and wastewater requirements for the proposed development will be assessed at the Section 73 application phase.

**Water**

- Potable water for the Barangaroo development will be supplied by Sydney Water. The potable water supply to the site will be via a proposed ring main extended from the existing watermain in Hickson Road. This Sydney Water watermain will be located in the road corridor above the basement of buildings C2, C3 and C4.
- A potable water top-up facility will be provided to the Recycled Water Plant and will service only the Barangaroo development. When the recycled water demand exceeds the supply from the RWP, potable water will be used for Barangaroo South and Barangaroo Central to top up the recycled water tank.
- A potable water back-up supply will be via an extension from the proposed Sydney Water ring main. The back-up supply may require when the RWP is offline or during seasonal variations to cover the peak demand if required.

**Recycled Water**

- Recycled water will be provided to the development by Lend Lease Recycled water (Barangaroo South) from the proposed private Recycled Water Plant.

**Wastewater**

- Within the Barangaroo development, Lend Lease Recycled Water (Barangaroo South) will collect waste water through a private sewerage network which will discharge to an internal private Recycled Water Plant (RWP).

- Wastewater discharge from the treatment plant, containing treatment by-products, will flow to Sydney Water sewer in Hickson Road which discharges to SP1129. Wastewater discharge will be covered under consent to discharge industrial trade wastewater.
- In an emergency situation, when the recycled water plant is not operational or during planned maintenance period; Partial or full discharge of wastewater from the development will be discharged in Sydney Water 450mm sewer main in Hickson Road via a gravity overflow connection. In this situation, Recycled Water Plant Operator is to inform Sydney Water Service that the emergency discharge from Barangaroo is required. This will allow Sydney Water service to prepare for accepting the flow and also avoid any maintenance activities on SP1129.
- In addition, an alarm/alert system will be installed such that SWC are made aware of any overflow above normal discharge conditions agreed in the Trade Waste Agreement.

**Sydney Water E-Planning**

Sydney Water has an email address for planning authorities to submit statutory or strategic planning documents for review. This email address is [urbangrowth@sydneywater.com.au](mailto:urbangrowth@sydneywater.com.au).

If you require any further information, please contact Beau Reid of the Urban Growth Branch on 02 8849 4357 or e-mail [beau.reid@sydneywater.com.au](mailto:beau.reid@sydneywater.com.au).

Yours Sincerely,



Greg Joblin  
**A/Manager, Growth Strategy**