

Our ref: 09/170-09



9 December 2015

Ms Natasha Harras  
Planning Officer  
Regional Assessment  
Department of Planning & Environment  
GPO Box 39  
Sydney NSW 2001

Attention: Ms Fiona Gibson

Dear Ms Harras

**RE: Orica Southlands Remediation & Warehouse Development Project -  
Proposed Modification 3 (MP 06\_091 MOD3)  
– Flood Impact Assessment and Turning Head**

As you are aware, on 3 November 2015, Council submitted comments to the Department of Planning & Environment on the Orica Southlands Remediation & Warehouse Development Project - Proposed Modification 3 (MP 06\_091 MOD3).

Council raised concerns regarding the impact of the cantilevered turning area on the flood storage at the site. No details (i.e. sections and elevations) were provided for the cantilevered turning area. Accordingly, Council was unable to comment on the cantilevered turning area until further information was provided.

In response to Council's concerns, the Proponent has submitted additional information, including:

- A revised Statement of Environmental Effects;
- Flood impact assessment from Aurecon; and
- Turning head section plans by Costin Roe.

The additional information has been reviewed by Council's engineers who provide the following comments:

- No concerns are raised regarding the radius of the proposed turning head.
- Council is undertaking a Flood Risk Management Study and Plan to control the flooding extent for this area. Although the exact flooding level may differ when the study is completed, it currently indicates that the turning head could face a serious flood problem if the level goes below 4.00. It is noted that the turning head has a level of 3.80.

- Is there any overflow path considered from PIT B01 to OUTLET B2? If there is, it is not shown on the architectural plans.
- It is noted on the Site Plan that the rainwater tanks for Warehouse A and B have a capacity of 25kL. Please justify what roof area has been considered to determine the capacity.
- Is there any charged line cleanout pit designed for the rainwater tanks charged line?

It would be appreciated if the concerns raised above are addressed in order for Council to determine the flooding impacts of the cantilevered turning area and the adequacy of the rainwater tanks.

Should you have any queries concerning this matter, please contact Mr Gilead Chen, Senior Strategic Planner on 9366 3566 or Stephanie Lum, Senior Strategic Planner, on 9366 3564.

Yours faithfully



**C McMahon**  
**MANAGER STRATEGIC PLANNING**