



Department of Primary Industries

OUT15/24033

Mr Thomas Piovesan
Industry Assessments
NSW Department of Planning and Environment
GPO Box 39
SYDNEY NSW 2001

Thomas.Piovesan@planning.nsw.gov.au

Dear Mr Piovesan,

**IKEA Multi-Function Logistics Unit, Marsden Park (SSD_6954)
Response to exhibition of Environmental Impact Statement**

I refer to your email dated 31 July 2015 requesting advice from the Department of Primary Industries (DPI) in respect to the above matter.

Comment by DPI Water

DPI Water has reviewed the Environmental Impact Statement and provides the following comments.

The western part of the Marsden Park Industrial precinct drains to a tributary of Little Creek which has been identified as a very rare intact chain of ponds but the EIS does not provide any details on the chain of ponds. It is recommended the proposal assesses and provides details on the chain of ponds and implements a monitoring program to monitor the chain of ponds to ensure the proposed stormwater quantity and quality management measures are adequate in mitigating impacts.

Clarification is required as to whether:

- the proposed stormwater detention basin/temporary sediment basin will be constructed prior to the clearing/bulk earthworks commencing on the IKEA site associated with the DA, or prior to any construction activities commencing with the IKEA SSD project.
- the bio-filtration basin will be constructed to treat runoff from the IKEA site during construction activities, or during the operation of the project. Bioretention basins require well established vegetation and details are required as to when the bioretention basin /swale will be constructed and when the vegetation in the basin will reach maturity and be fully functional in terms of treating runoff from the IKEA development.

- a gross pollutant trap will be installed upstream of the bio-filtration basin/ bio-filtration swale to assist prevent the bioretention systems from becoming clogged with pollutants and sediment.

The SEARs for SSD-6954 require an assessment of potential groundwater impacts associated with the development but the EIS has not addressed this issue. An assessment of groundwater related impacts associated with the project and potential consequences on the chain of ponds and the conservation area should be completed prior to approval.

For further information please contact Janne Grose, Planning and Assessment Coordinator (Penrith office) on 8838 7505 or at janne.grose@dpi.nsw.gov.au.

DPI Fisheries advise no issues.

Yours sincerely



Kristian Holz
Policy, Legislation and Innovation