



OUT19/7123

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Dear Mr Gorgioski

**St Marys Intermodal (SSD-7308)  
EIS Exhibition**

I refer to your email of 29 May 2019 to the Department of Planning, Industry and Environment (DPIE) – Lands, Water and Department of Primary Industries (DPI) about the above matter.

The following advice for you to consider is from relevant branches of Lands & Water and DPI.

**DPIE – Water and the NSW Natural Resources Access Regulator**

- Please provide a detailed site water balance outlining the site's water use during construction and operation of the project so that we understand your water usage.
- Works on waterfront land should be carried out in accordance with the Guidelines for Controlled Activities (2012) <https://www.industry.nsw.gov.au/water/licensing-trade/approvals/controlled-activities>.

**Post approval**

1. The proponent is to maintain the existing monitoring bore network, with the inclusion of any additional bores as specified in the project documentation, for the purposes of routine groundwater level and quality monitoring for the life of the development.
2. The proponent is to implement the following monitoring activities.
  - a. Daily groundwater level measurements commencing immediately once consent is granted and continuing for a period of two years.
  - b. Thereafter monitoring of groundwater levels at frequency agreed to by DPIE-Water (note that if DPIE-Water is not consulted within the initial two year period, or has not in that time agreed to a comprehensive water monitoring plan for the project, groundwater monitoring is to continue on daily basis indefinitely).
  - c. Groundwater quality sampling and testing annually for the department standard suite of parameters (subject to variation by EPA requirements if agreed to by DPIE-Water, otherwise to continue on yearly basis indefinitely).
  - d. Records of all groundwater level and quality measurements and results are to be maintained for the life of the development.
  - e. Five years after commencing monitoring, the proponent is to conduct a trends analysis of groundwater level and quality data.



3. The proponent is to provide an annual report including the period of record data in electronic format to a dedicated webpage, or to DPIE-Water.
4. The proponent should provide additional information to clarify where the specifics of conditions described within the SEARs have been addressed, as the referenced parts of the EIS do not include obvious consideration of some of the requirements.

### **DPI - Fisheries**

The proposed St Marys Intermodal development is located adjacent to South Creek. In the past 12 months we've received complaints from our stakeholders, including commercial fishers in the Hawkesbury River, regarding high volumes of sediment making its way down South Creek and into the Hawkesbury River. We have also received reports from stakeholders regarding sediment runoff to South Creek from construction sites.

Sediment runoff has a negative impact on water quality, fish and aquatic vegetation in our creeks and rivers. For example, we have received advice from commercial fishers in the Hawkesbury River regarding the abnormal behaviour of prawns in the presence of high levels of suspended sediments. As such, erosion and sediment control is of paramount importance to DPI Fisheries for construction sites along South Creek.

The proponent will need to provide extensive detail on how erosion and sedimentation will be managed throughout the construction and operational phases of this project. DPI Fisheries would like to review the Erosion and Sediment Control Plan and the Stormwater Management Plan once they are prepared, at least 4 weeks prior to site works commencing.

Any further referrals to DPIE – Lands, Water and DPI can be sent by email to: [landuse.enquiries@dpi.nsw.gov.au](mailto:landuse.enquiries@dpi.nsw.gov.au).

Yours sincerely

A handwritten signature in blue ink that reads 'Liz Rogers'.

Liz Rogers  
Manager, Assessments  
**DPIE Water – Strategic Relations**  
5<sup>th</sup> August 2019