



OUT17/8734

Ms Alix Carpenter

NSW Department of Planning and Environment  
GPO Box 39  
SYDNEY NSW 2001

Alix.carpenter@planning.nsw.gov.au

Dear Ms Carpenter

**Moorebank Intermodal Terminal Stage 1 Early Works (SSD 5066 MOD 1)  
Comment on the Response to Submissions (RTS)**

I refer to the email of 13 December 2016 to the Department of Primary Industries (DPI) in respect to the above matter. Comment has been sought from relevant divisions of DPI. Views were also sought from NSW Department of Industry - Lands that are now a division of the broader Department and no longer within NSW DPI. Any further referrals to DPI can be sent by email to [landuse.enquiries@dpi.nsw.gov.au](mailto:landuse.enquiries@dpi.nsw.gov.au).

DPI has reviewed the RTS and provides the following recommendations:

- The EA for the Concept Plan Modification indicated the Mod 1 proposal would not require works on waterfront land and the area of impact was outside the Georges River riparian corridor, however the RTS indicates the modification proposal has been amended and now requires two additional on-site detention basins to be located in the south western and northern portions of the site. The resulting gaps in the vegetation are expected to be significantly larger than those outlined in the original Concept Plan Environmental Impact Statement. The proponent should consider alternative options to the basin located in the south western portion of the site to reduce potential impacts to riparian connectivity.
- If the south western basin is necessary the proponent should ensure that the detailed design includes:
  - further detail and justification of the width of drainage channel outlets to be used during construction.
  - investigate potential options to minimise the outlet width and the potential impacts on the river bank profile and riparian connectivity.
- The proponent should provide details on whether detention basin in the northern portion of the site is to discharge to Amiens Wetland and if so, the potential impact this could have on the hydrology of the wetland should be assessed.
- The Construction Soil and Water Management Plan (CSWMP) includes a characterisation of the groundwater setting at the site, but should specifically address the following issues:
  - The CSWMP should extend the geological cross sections (which are included in the Geotechnical Interpretative Report of the MPW Stage 2 EIS) to the Georges River to show the groundwater relationship to the river

- Provide details of:
  - bore hole logs
  - groundwater monitoring bores
  - a bore census for water monitoring bores and users
  - a summary of groundwater measurement levels.
- Provide a copy of the Golder 2015b report which is referenced in the Geotechnical Interpretative Report of the MPW Stage 2 EIS.
- Provide a definitive statement about the groundwater monitoring program as no schedule or locations were presented in the MPW Stage 2 EIS.

Yours sincerely



Mitchell Isaacs

**Director, Planning Policy & Assessment Advice**

23 February 2017

*DPI appreciates your help to improve our advice to you. Please complete this three minute survey about the advice we have provided to you, here:*

<https://goo.gl/o8TXWz>