

25 March 2020

Contact: *Justine Clarke*

Telephone: *02 9865 2402*

Our ref: *D2020/27686*

Bruce Zhang
Industry Assessments
Department of Planning, Industry & Environment
320 Pitt Street
SYDNEY NSW 2001

Dear Mr Zhang

ESR Horsley Logistics Park – Request for SEARs (SSD 10436)

Thank you for your email dated 12 March 2020 requesting WaterNSW's input into the preparation of Secretary's Environmental Assessment Requirements (SEARs) for the above proposal. The proposal is for a staged industrial warehouse precinct.

WaterNSW owns and manages the Warragamba Pipelines, critical water supply infrastructure located downstream of the development site. The Pipelines convey water from Warragamba Dam to the Prospect Water Filtration Plant and are an integral component of the Sydney drinking water supply system. It is essential this water supply infrastructure is protected from the potential impacts of upstream development.

The development will need to consider the downstream impacts on the Pipelines corridor, specifically surface water flow properties for pre-developed and post-developed scenarios. It is a WaterNSW requirement that post-development flows that enter or are conveyed across the Pipelines corridor must be equal to or less than the pre-development flows. This is specifically relevant for any proposed onsite detention measures and release of stormwater into the drainage network, that eventually reaches the Pipelines corridor.

In the past, upstream stormwater discharges within the bounds of an Environmental Pollution Licence (EPL) have led to sediment laden waters entering the Pipelines corridor. WaterNSW expect the applicant to outline if they will be utilising the current CSR EPL for any part of the works. Alternatively, if an EPL is applied for as part of this project, WaterNSW request to see such application to make comment to ensure the downstream impacts have been considered and mitigated against.

WaterNSW requests the following points be included in the SEARs and addressed in the subsequent Environmental Impact Statement (EIS) for the proposed works.

- WaterNSW Guidelines – WaterNSW requests the proponent consider WaterNSW's 'Guidelines for Development Adjacent to the Upper Canal and Warragamba Pipelines' in the EIS to protect Sydney's critical water supply infrastructure.
- Soils and Water –
 - an assessment of the impacts of the proposed development on drainage paths and on the Pipelines corridor. WaterNSW require that post-development flows be equal to or less than the pre-development flows for each storm event up to and including 1% AEP event. Additional surface and groundwater entering the Pipeline corridor should be prevented.
 - demonstrate effective erosion and sediment controls to be applied.

WaterNSW would appreciate being advised when the EIS is exhibited for further review, and requests the Department continues to consult with us on any development that may impact on our assets, infrastructure or land, using the email address Environmental.Assessments@waternsw.com.au.

If you have any questions regarding this letter, please contact Justine Clarke at justine.clarke@waternsw.com.au.

Yours sincerely

A handwritten signature in black ink, appearing to be 'Alison Kniha', with a large initial 'A' and a long horizontal stroke extending to the right.

ALISON KNIHA
Catchment Protection Planning Manager