

OUT17/37771

Ms Bianca Thornton
Industry and Key Sites Assessments
NSW Department of Planning and Environment

Bianca.thornton@planning.nsw.gov.au

Dear Ms Thornton

**Kooragang Liquefied Petroleum Gas Storage Facility (SSD 8448)
Comment on the Environmental Impact Statement (EIS)**

I refer to the email of 12 September 2017 to the Department of Primary Industries (DPI) in respect to the above matter. Comment has been sought from relevant branches of DPI. Views were also sought from NSW Department of Industry – Crown Lands and Water 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.

DPI has reviewed the EIS and provides the following recommendations:

- In order to assist in the assessment of licensing requirements for the construction phase, the proponent should provide additional details regarding dewatering including:
 - Information on the site hydrogeology.
 - A description of the current groundwater situation, including groundwater quality and groundwater level.
 - Methods for sampling and treatment of water.
 - Information on proposed water use and disposal.
 - Detail on the monitoring, sampling and recording schedules for during construction (this must include maintaining a daily record of groundwater levels beneath and around the construction site throughout the duration of the dewatering and for a period following cessation of pumping).
 - Predicted groundwater take, inclusive of the calculations supporting this estimate.
 - Discussion on impacts in line with the Aquifer Interference Policy.
- DPI considers that a secondary leak detection system via a monitoring bore network would be appropriate to ensure the integrity of mitigation measures to prevent groundwater contamination. The proponent should provide details of proposed groundwater monitoring measures.

Yours sincerely



Alison Collaros
A/Director, Planning Policy & Assessment Advice
16 October 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>