

OUT19/1319

Bruce Zhang
Key Sites and Industry Assessments
NSW Department of Planning and Environment

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Dear Mr Zhang

**Kariong Sand and Soil Supplies Facility (SSD 8660)
EIS Exhibition**

I refer to your email of 1 February 2019 to the Department of Industry (DoI) in respect to the above matter. Comment has been sought from relevant branches of Lands & Water and Department of Primary Industries. Any further referrals to Department of Industry can be sent by email to landuse.enquiries@dpi.nsw.gov.au.

The department provides the following comments and recommendations for consideration in assessment of the proposal.

DoI - Water and the Natural Resources Access Regulator

- 1 As part of any post approval management plan requirements, the proponent should include a detailed Groundwater Monitoring and Management Plan in an updated version of the Soil and Water Plan and provide it to the Department of Industry – Water for review.
- 2 The proponent must install three piezometers after construction activities and prior to commencement of operational activities to enable the monitoring of the underlying groundwater system(s) for the purposes of identifying impacts from the operation.
 - a. Monitoring points are to be installed that are suitable to obtain representative groundwater level and quality information.
 - b. Monitoring points are to be situated as follows; one up-gradient of the site and two down-gradient (southwest and south) of the site.
- 3 The proponent should undertake monitoring of groundwater level every month and groundwater quality (field testing and chemical analyses) every three months, or at more frequent intervals if necessary for the purpose of identifying, managing or rectifying groundwater impacts.
 - a. A technical groundwater assessment report of possible impacts is to be prepared after each quarterly monitoring activity, which includes all raw data to the date of the report.
 - b. The technical groundwater assessment reports are to be retained by the proponent for the life of the activity and made available on a project-specific website within a reasonable period after their completion.

DPI – Agriculture

At the SEARs stage of this proposal, the Department had recommended that a biosecurity risk assessment and Biosecurity Response Plan be developed. While there has been an

assessment to some degree, this does not adequately address biosecurity concerns, and a Biosecurity Plan is required. This plan should outline what actions will take place to ensure that any contaminated material is treated appropriately to prevent the spread of the biosecurity risk.

Yours sincerely



Liz Rogers
Manager, Assessments
Lands and Water - Strategy and Policy
26 March 2019