



OUT19/10163

Andrew Rode
Environmental Assessment Officer
Planning and Assessment Group
NSW Department of Planning, Industry and Environment

andrew.ode@planning.nsw.gov.au

Dear Mr Rode

**Atlas-Campaspe Mineral Sands – MOD 1 – Optimisation of mining and rail loading
(SSD-5012- Mod-1) (Balranald Shire)
Environmental Assessment**

I refer to your email of 29th July 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 (NRAR)

NRAR

Post Project Determination

- Prepare an erosion and sediment control plan which refers to the guidelines, Managing Urban Stormwater: Soils and Construction (Landcom 2004) to manage sediment loads.
- Update the Atlas-Campaspe Mineral Sands Project Groundwater Management Plan and the Surface Water Management Plan for the project in consultation with the Department of Planning, Industry and Environment - Water.

Water

Prior to approval

In reference to Appendix F:

- The proponent should make a commitment that the revised groundwater monitoring plan will include groundwater level and quality (Electrical Conductivity, pH, standard anions and cations, and metals) at the proposed water supply bore.
- Section 5.5 should list the access licence number that holds the 100 ML of entitlement acquired from Lower Lachlan Alluvium.

Post Project Determination

- The revised groundwater monitoring plan should include either monitoring for levels or quality at the nearest adjacent bores GW006769 and GW040560. Alternatively, if access is not available at GW006769/GW040560 a monitoring bore should be installed immediately south (minimum of 100 m) of the proposed water supply bore. This monitoring bore should be monitored for groundwater level and quality (Electrical Conductivity, pH, standard anions and cations, and metals) at the same frequency proposed for the water supply bore.

Any further referrals to DPIE – NRAR & Water can be sent by email to:
landuse.enquiries@dpi.nsw.gov.au.

Any further referrals to DPI & Crown Lands can be sent by email to: dpi.cabinet@dpi.nsw.gov.au
& lands.ministerials@industry.nsw.gov.au respectively.

Yours sincerely

A handwritten signature in blue ink that reads "Liz Rogers". The signature is written in a cursive, flowing style.

Liz Rogers
Manager, Assessments
DPIE Water – Strategic Relations
6 September 2019