

OUT18/9124

Mr Paul Freeman
Resource Assessments
NSW Department of Planning and Environment

By email: paul.freeman@planning.nsw.gov.au

**Angus Place Coal Mine modification 5 (MP 06_0021 MOD 5)
Comment on the Environmental Assessment**

I refer to the email of 24 May with respect to the above matter. Comment has been sought from relevant branches of the Department of Primary Industries and Lands & Water. 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 for consideration in assessment of the modification proposal:

- The proponent should clarify licensing requirements to ensure that sufficient entitlements are held in the appropriate water source.
- Visual inspections proposed by the proponent to be undertaken of Kangaroo Creek should be undertaken. The observations are to be carried out at regular intervals at monitoring locations by photographic evidence, and identify any upstream progression of the incision points on the Cox River and any increased impacts on the wetlands due to vertical hydraulic gradients induced by pumping.
- A specific Trigger Action Response Plan (TARP) is to be developed for Long Swamp for any observed impacts on the wetland. The TARP is to include all impacts from the upstream migration of the incision point on Cox River and effects of increased vertical hydraulic gradients induced by pumping. The TARP is to be included in future management plans.
- The proponent should justify the use of median values in assessing impacts of surface water discharge when exceedances of conventional thresholds are used.

Yours sincerely



Alison Collaros
A/Manager, Assessment Advice
29 June 2018