

OUT17/47640

Ms Rose-Anne Hawkeswood
Senior Planning Officer | Resource Assessments | Planning Services
NSW Department of Planning and Environment

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Dear Ms Hawkeswood

**Sunrise Mine Modification 4 (8929)
Comment on the Environmental Assessment (EA)**

I refer to your email of 28 Nov 2017 to the Department of Industry in respect to the above matter. Comment has been sought from relevant branches of Crown 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 has reviewed the EA and provides the following recommendations:

- The Environmental Assessment has not acknowledged a number of threatened freshwater fish species mapped within the Lachlan River. Silver Perch (*Bidyanus bidyanus*), Olive Perchlet (*Ambassis agassizi*), Flathead galaxis (*Galaxias rostratus*), and Eeltail Catfish (*Tandanus tandanus*) are known or expected to occur within the Lachlan River adjacent the proposed pump station. It is important that the assessment of impacts to biodiversity specifically address these threatened species. [Freshwater threatened species distribution maps](#) may be of assistance to the proponent.
- The proponent is required to gain an authority to occupy Crown Land prior to any works taking place. If necessary the proponent should deal with Native Title via Non-Claimant Application and any Aboriginal Land Claims via Deed of Agreement.
- The proponent should provide an assessment of impacts regarding saline seepage associated with the enlarged Tailings Storage Facility to confirm if seepage will result in a change in the beneficial use category of groundwater within 40m of the activity as required by the [NSW Aquifer Interference Policy \(2012\)](#).
- The proposed bank stabilisation methods for the proposed pump station on the Lachlan River should be revised in order to be consistent with the [Guidelines for Controlled Activities on Waterfront Land \(2012\)](#).
- The following should be included as conditions of consent for any approval granted for the project:

- Rehabilitation for the site must result in the final soil and land classification for the site being returned to the same level (or better) as the existing capability of the site.
- The proponent must prepare a Surface Water Management Plan in consultation with DPI Fisheries and Crown Lands & Water including detailed designs for the self-cleaning fish diversion screen.
- The proponent must prepare a Groundwater Management Plan in consultation with Crown Lands & Water.
- All works within watercourses or waterfront land must be carried out in accordance with the [Guidelines for Controlled Activities on Waterfront Land \(2012\)](#) and [Managing Urban Stormwater: Soils and Construction \(Landcom 2004\)](#).

Yours sincerely



Alex King
A/Director, Planning Policy & Assessment Advice
18 December 2017