



Our reference SF17/59835; DOC18/56591
Contact Matthew Prince, 02 6883 5354
Date 5 February 2018

Ms Meghna D'souza
Resource and Energy Assessments
Planning Services
GPO Box 39
Sydney NSW 2001

Dear Ms D'souza,

I refer to your email dated 22 January 2018 to the Environment Protection Authority (EPA) in relation to the modification application made by Clean Teq Holdings Ltd for the Sunrise Nickel/ Cobalt mine, located approximately 45 km north east of Condobolin, NSW.

The EPA understands that the modification application proposes a modification of the approved accommodation camp to an alternative location approximately 4 kilometres to the south of the mine site and will include the following;

- construction of an electricity transmission line and water pipeline from the mine site to the modified accommodation camp site;
- minor road upgrades; and
- increased accommodation camp capacity (from approximately 1,000 to 1,300 personnel).

With reference to the information supplied by the Department of Planning and Environment (DPE), the EPA notes that the proposed modification will not require an Environmental Protection Licence from the EPA.

The EPA notes however, that the Sunrise Nickel/ Cobalt Mine will require an Environmental Protection licence (EPL) prior to the commencement of scheduled development (construction) works or scheduled activities for all works associated with the Sunrise mining operations which have been issued under the Development Consent DA 374-11-00.

The EPA recommends that the assessment for the proposal should consider the following general matters.

- **Water quality impacts** - identification of appropriate pollution control systems to protect surface and ground water resources such as sediment and erosion controls during construction and operational stages and inclusion of permanent sediment and erosion and stormwater controls where required.
- **Noise** – identify potential impacts and mitigation strategies to be incorporated during construction and operation to minimise noise and comply with NSW policies and legislation on noise control.
- **Odour and Dust** – identify impacts from odour and dust during the construction and operational periods and identify mitigative measures.
- **Storage of chemicals/ fuels** - ensure adequate control measures are in place for storages to reduce risk of spills contaminating waterways and land.

- **Waste management** – options and strategies for waste minimisation, reuse and recycling should be assessed as appropriate.

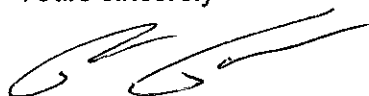
It is recommended that in achieving a high standard of sediment and erosion controls and general site management the proponent, or any contractor engaged by the proponent, develop and implement the proposal in accordance with relevant guidelines such as the EPA endorsed publication "*Soils and Construction, Volume 1, 4th Edition*," March 2004 by Landcom.

It should be noted that this information are guidelines only and it is up to the proponent (and later the consent/determining authority after appropriate consultation) to determine the detail and comprehensiveness of the surveys and level of assessment required to form legally defensible conclusions regarding the impact of the proposal.

The scale and intensity of the proposed development should dictate the level of investigation. It is important that all conclusions are supported by adequate data.

If you have any questions, or wish to discuss this matter further please contact Mr Matthew Prince at the EPA's Central West Dubbo office by telephoning 02 6883 5354 or by email at central.west@epa.nsw.gov.au.

Yours sincerely



BRAD TANSWELL
Head Central West Operations - Dubbo
Environment Protection Authority