## **NOISE MANAGEMENT**



## ABOUT CLEAN TEQ SUNRISE

The Clean TeQ Sunrise project in Central West NSW is one of the largest, highest grade nickel, cobalt and scandium deposits in the world.

Clean TeQ Sunrise will help meet growing demand for the raw materials required for next generation batteries and lightweight aluminium alloys.

### Noise emissions

All noise generated by Clean TeQ Sunrise's on- and off-site construction operations is classified as noise emissions.

Our Noise Management Plan (NMP) details how noise emissions will be managed and measured. It is prepared in consultation with the Environment Protection Agency (EPA) and approved by the Department of Planning and Environment (DPE) in November 2018.

We must comply with the requirements set out in the approved Noise Management Plan (NMP) and conditions of the Environmental Protection Licence (EPL). Noise generated by construction will be compared to the noise criteria defined in the NMP to ensure Clean TeQ Sunrise is compliant.

The NMP approved for the construction phase must be updated as the project progresses. The NMP is available at https://www.cleanteg.com/wp-content/uploads/2018/11/Noise Management Plan.pdf

#### **Noise limits**

Construction activities are permitted on the mining lease 24 hours per day, seven days per week.

Noise emissions at privately owned residences and noise-sensitive locations near construction activities must not exceed 40 decibels (dbA) during the day or 35dbA during the evening and at night.

# **Noise monitoring**

The NMP requires us to undertake regular attended noise monitoring. The noise monitoring program started in March 2019.

Independent noise monitoring technicians conduct operator-attended monitoring at privately-owned residences that may be affected by noise generated by construction activities at the mine site.

Attended noise monitoring requires:

- Fine weather
- Three monitoring sessions (day, evening and night) at the same place near each residence
- Each monitoring session lasts for 15 minutes and no monitoring equipment is left on properties.

Noise monitoring is still accurate if unexpected noise (a vehicle driving past or a dog barking) is recorded during monitoring. During attended monitoring, the noise monitoring technician will note different types of noise and the time they occurred. The technician's observations form part of the noise monitoring results.

## Making monitoring information available

Noise monitoring results must be published regularly on the Clean TeQ website. Results will be reviewed against the noise criteria in the NMP. Exceedances will be investigated, and action taken to reduce noise emissions.

Noise monitoring results will also be included in the Annual Review to DPE and the Annual Return to the NSW Environment Protection Authority.

# Incident management

The DPE and other relevant agencies must be notified of incidents when Clean TeQ Sunrise becomes aware of them. In the event of an incident we will take the actions outlined in the contingency plan in the NMP.

Within seven days of the incident, a detailed report must be provided to the Secretary. The report will validate noise monitoring information as well as giving a detailed description of the incident, the cause, action taken to date and reasonable and feasible options to resolve the incident.

### Contact us

If you are concerned about noise emissions, please ring 1800 952 277 or email community@cleanteq.com. We are committed to resolving concerns as soon as possible.

NOISE MANAGEMENT JUNE 2019