

Berrilee  
Melrose Plains Road  
Tullamore NSW 2874

12<sup>th</sup> December 2017

Department of Planning & Environment  
GPO Box 39  
SYDNEY NSW 2001  
[Rose-Anne.Hawkeswood@planning.nsw.gov.au](mailto:Rose-Anne.Hawkeswood@planning.nsw.gov.au)

Dear Ms Hawkeswood,

**Submission on the Sunrise Mine Project - Modification No 4**

I am a landholder adjacent to the proposed mine site and object to the Modification.

My objection relates to the following:

**1. Traffic Impacts**

- the significant increase in traffic resulting from the haulage of up to an additional 200,000 tpa of limestone;
- the increase in traffic resulting from the haulage of 100,000 tpa of ammonium sulphate;
- the increase in traffic resulting from the haulage of an additional 90,000 tpa of sulphur;
- the increase in traffic resulting from the haulage of 100,000 tpa of ammonium sulphate; and
- the increase in traffic arising from the haulage of 3,000 tpa of caustic soda and 50,000 tpa of lime reagents.

**2. Emergency response services.**

- The EIS fails to take into consideration the possibility of fire emanating from the mine site and spreading to adjoining land.
- With increased traffic flow as per Mod 4, there will be 216 to 316 vehicle (including heavy vehicles and hazardous loads) movements per day through Trundle and Fifield to the mine site. If an accident occurs local SES and Rural Fire would be first response. I understand no consultation has been entered into with either of these local groups.

**3. Proposal to haul water from bore fields.**

- Route via Henry Parkes Way including North Condobolin Road (approximately 8 km), Bedgerabong Road (approx. 15 km), Noakes Road (approx. 7 km) and Yarrabandai Road (approx. 24 km).
- No mention of road upgrades for these roads. What size trucks will be used for haulage? How many trucks will need to be used? What is the duration of the transport of water to the mine site?

**4. Ore Processing Emissions**

As a nearby landholder we are also concerned about the ore processing technology and whether it has been proven to be environmentally safe. In this regard we seek an assurance from the EPA and independent experts that noise and air quality emissions will be within acceptable limits and that there will be no adverse impacts on human health, livestock and the environment.

**5. Water Impacts**

As farmers we are totally reliant on the quality and quantity of water, both for our livelihood and for domestic consumption. I am concerned about the accuracy of the predictions regarding the drawdown in surrounding water bores, the validity of make-good provisions and the impacts on clean surface water quality, quantity and drainage flow pattern changes.

CleanTeq have failed to recognize commissioned and active bores that could be affected by the seepage from the tailings. Our bores are registered GW06768, GW050197, GW064728.

**6. Voluntary Acquisition Provisions**

The voluntary acquisition consent conditions as drafted are seriously inadequate to protect our health and wellbeing in the event that noise, dust, water, human health or other impacts are unacceptable to us. We ask that these provisions be significantly strengthened to better protect the interests of landholders, acknowledging that the miner holds the power and influence in such negotiations.

Yours faithfully

Des and Sandra Ward