

**RA & LM McMahon**

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)

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

Dear Ms Hawkeswood,

I am a landholder adjoining to 'Brooklin' 4km away from the proposed mine deposit site and my objection relates to the following:

### **1. Traffic Impacts/ Pollution**

- 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 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.

With these chemicals being used how can you prove there will not be significant pollution to the air and water in the proximity. Therefore, impacting our cereal produce and livestock which is our livelihood and sole income.

### **2. 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. Regarding this we seek 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, which is hard to believe with all the above additional chemicals being used in processing, especially when I have a 15month old who suffers from asthma.

### **3. 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 extremely 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, as the water ways that you are using run through our property, and are our only source apart from rain water which will then be contaminated by any air and dust pollution.

In a flood how will you contain all the settling ponds if they over flow? Because all of our dams rely on the run off water from kings dale, Syerston, Sunrise and Wonderbye.

So in a case of a flood all of our water will be polluted and therefore any stock that drink this water will be worthless.

#### **4. 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. But If this mine goes ahead and our land is polluted in any of the number of ways noted above, its value will be significantly less if not worthless. So, will you be offering compensation for the farmers around this area? Because most of the community have lived here their whole lives and have worked hard to build a livelihood here for themselves, of which a lot are third and fourth generation famers, so to take away their whole life's work in a blink of an eye without proper consideration is despicable.

Ross & Lucie McMahon