

GlenEcho
CONDOBOLIN NSW 2877

12 December 2017

Department of Planning & Environment
GPO Box 39
SYDNEY NSW 2001
Rose-Anne.Hawkeswood@planning.nsw.gov.au

Dear Ms Hawkeswood,

Submission on the Sunrise Mine Project - Modification No 4

We are landholders with two properties close to the proposed mine site and chemical plant and object to the Modification. The gas pipeline going through our property will impact us. We are very concerned about the emissions from the chemical plant and the impact it will have on our farming enterprise and quality of life. The long term affects of the tailings and evaporation ponds on the water table.

Our objection relates to the following:

1. There no explanation of the composition of the ore body being mined, eg is there arsnic, lead, cadmium or other heavy metals that will be residue in the tailings dam. There is no mention of which metals will be present in the overburden stock piles.
2. Land Values: With a large chemical plant close to our boundary and a gas pipeline intersecting our property, our land values will be significantly reduced.
3. Consent conditions as drafted do not provide adequate protection/rules for a landholder to negotiate a fair buy-out price if impacted by the mine.
4. We are concerned about the emissions and monitoring as the emissions will include sulfuric acid mist, sulfur dioxide, sulphur trioxide, nitrogen dioxide and hydrogen sulphide. Dust from blasting and pit operations and noise from the blasting and pit operations.
5. Explosions due to loss of containment from the gas pipeline – includes the possibility of a vapour cloud explosion resulting from a large leak of gas. This pipeline dissects our property.
6. Gaseous releases including hydrogen sulphide and sulphur dioxide, ignition of pressurised flammable liquid, ignition of flammable gas and air and warehouse (dangerous goods stores) fires.
7. Explosions.

Yours faithfully

Terrie L'Estrange