

Mr. Mark Howe
Mining, Regulation and Rehabilitation Branch,
Department for Manufacturing, Innovation, Trade, Resources and Energy,
GPO Box 1264, Adelaide. 5001.



Dear Mr, Howe,

RE Rex Minerals' Mining Lease Proposal for the Hillside Copper Mine, Yorke Peninsula

I, BARBARA KNSPETH ARMSTRONG, am aware of Rex Minerals' mining lease proposal to establish an open pit copper mine at Hillside on Yorke Peninsula near Pine Point. I understand that proposed mine will cover an area of approximately 3,000 hectares and will comprise: an open pit 2.4 kms long by 1.2 kms wide by 450 metres deep; three waste rock piles, the highest reaching 113 metres; a large crushing, grinding facility; a flotation and magnetic separation processing plant; a large tailings dam to hold processing by-products; two 12 km pipelines to carry the ore concentrate to Ardrossan and return seawater to the mine; a filtration plant, storage sheds, water storage ponds and a seawater intake system at the port; major road realignments of the Yorke Highway and Minlaton turn-off.

I wish to lodge my objection to this mine development proposal because of the following:

- Loss of prime agricultural land
- Detrimental impact on tourism and associated loss of tourist dollars
- Inappropriateness of locating a mine of this size in a populated rural area, within close proximity to towns and holiday settlements
- Detrimental effect on people, crops and stock from exposure to hazardous dust
- Groundwater contamination and lowering of the water table
- Contamination of St Vincent's Gulf and its marine life
- Health impacts associated with exposure to contaminated dust, constant noise, contaminated rain water tanks and sleep deprivation
- Noise pollution
- Visual pollution
- Vibrations from blasting a least once every two days
- Inadequate provision for rehabilitation of mine site, resulting in long-term irreversible damage to environment
- Risk that local community will be left with huge clean-up bill if the mine closes prematurely
- Devaluation of surrounding properties including agricultural land and coastal residences
- Creation of hazardous road junction at proposed Minlaton diversion at Pine Point
- Increased heavy vehicle traffic and road damage for the life of the mine
- Lack of effective community consultation and transparency
- Damage to social infrastructure
- Detrimental impact on flora and fauna

Comments: This is the 21st Century. An open cut mine, particularly one of this magnitude should not be permitted so close to prime agricultural land, long established communities, the sensitive gulf waters, or indeed Adelaide. It will be impossible to control the dust which will have traces of copper sulphate. A uranium tail will be spread well beyond the proposed mining area (cf. the strong winds of recent weeks - or those being winter + spring). It is a disastrous proposal for Y

I therefore petition DMITRE to disallow this proposal and I look forward to a favourable consideration of this submission.

Yours faithfully,

Pine Point 5571

Irene Mawerby 3150

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