

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'm 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 km wide by 450 metres deep; three waste rock piles, the highest reaching 115 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:

1. Loss of prime agricultural land
2. Groundwater contamination and lowering of the water table
3. Contamination of St Vincent's Gulf and its marine life
Detrimental impact on tourism and associated loss of tourist dollars
4. Inadequate provision for rehabilitation of mine site, resulting in long-term irreversible damage to environment
5. Health impacts associated with exposure to contaminated dust, constant
6. Inappropriateness of locating a mine of this size in a populated rural area, within close proximity to towns and holiday settlements
7. Detrimental effect on people, crops and stock from exposure to hazardous dust
8. noise, contaminated rain water tanks and sleep deprivation
9. Noise pollution
10. Visual pollution
11. Vibrations from blasting a least once every two days
12. Risk that local community will be left with huge clean-up

- bill if the mine closes prematurely
- 13. Devaluation of surrounding properties including agricultural land and coastal residences
- 14. Creation of hazardous road junction at proposed Minlaton diversion at Pine Point
- 15. Increased heavy vehicle traffic and road damage for the life of the mine
- 16. Lack of effective community consultation and transparency
- 17. Damage to social infrastructure
- 18. Detrimental impact on flora and fauna

We have very little fertile land left in South Australia to the degree that it seems completely irresponsible to be allowing the destruction of this prime agricultural land.

I'm concerned about this proposal as Ardrossan is my old home town and I still have family living in the area.

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

Yours faithfully,

Joy Forrest

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8/11/2013