

**Howe, Mark (DMITRE)**

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**From:** DMITRE:Minerals  
**Sent:** Monday, 11 November 2013 9:23 AM  
**To:** Howe, Mark (DMITRE)  
**Subject:** FW: Rex Minerals Mining Lease Proposal for Hillside Copper Mine, Yorke Peninsula

Good morning Mark  
Another comment re. Hillside proposal. I have not acknowledged receipt of this yet.

Cheers  
Nancy

Nancy Smith  
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**From:** Joan Murdoch [REDACTED]  
**Sent:** Friday, 8 November 2013 4:48 PM  
**To:** DMITRE:Minerals  
**Subject:** Rex Minerals Mining Lease Proposal for Hillside Copper Mine, Yorke Peninsula

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, Joan Murdoch, 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 the proposed

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

My husband and I own a beach house at James Well and have great respect and love for the Yorke Peninsula and all that it offers. It is marketed as 'Agriculturally rich and Naturally beautiful' and mining poses an end to this. My family and I have been holidaying and spending a lot of time in the area for the past 25 years and I am devastated to think mining could ruin this for my children and future generations. I am extremely concerned about the environmental, agricultural, community and health impacts that a project of this size, located on prime agricultural land, so close to the coast and popular holiday destinations will have. I urge you to put the concerns of the community before the demands of Rex Minerals and consider what is in the long-term interests of the environment and residents rather than the short-term gains of a few.

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

Yours faithfully,

Joan Murdoch

[REDACTED]

LENSWOOD SA 5240

[REDACTED]

[REDACTED]