

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, ...Jane Greenslade....., 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 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:

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

coastal residences

- (X) Creation of hazardous road junction at proposed Minlaton diversion at Pine Point
- (X) Increased heavy vehicle traffic and road damage for the life of the mine
- (X) Lack of effective community consultation and transparency
- (X) Damage to social infrastructure
- (X) Detrimental impact on flora and fauna

Comments: Yorke Peninsula is recognised as possibly the most reliably consistent cropping region in Australia for both yield and quality. The long term economy generated by this region is irreplaceable. The proposed mine for Hillside is both short term and short sighted. It does not account adequately for the long term damage and destruction which will replace the long term constantly developing economy which has supported the YP region and state of South Australia for over 100 years and if allowed will continue to do so into the future . ___ I would like Rex minerals or the Government to answer the following questions.

How big will the open cut mine be? Will there be more than one open cut mine? If so, how many? How much money will the government give/lend Rex Minerals to develop this mine?

Will Rex minerals fill in the open cut mine hole at the end of the mines life? If not, why not?


How will Rex minerals remediate the operational area? Who will pay for that remediation?

How long is the realistic life of the mine? How much money will the mine generate per annum? How much of that money will benefit the local, regional and state coffers? How many people will the mine employ at start up? How many people will the mine employ to maintain operations of the mine once start up is complete? Where will those people come from? Will the employees be sourced from SA or from overseas? Will Occ Health & Safety standards be adhered to? Will levels of dust produced be toxic? What contaminants will be in the dust? How will those contaminants affect the health of employees and residents? How will dust levels be monitored? Will the monitoring be independent ? How will Rex stop dust contaminating the grain grown on farms in the region? If grain is contaminated and this contaminates a load of export grain who will pay for the decontamination? Who will clean up and pay for rainwater contamination from dust settling on collection points? Who will monitor damage to the marine environment from dust, runoff and increased salinity ? How will that be monitored ? What affect will the constant blasting have on coastal cliff tops and on residential, commercial and industrial structures? How is that affect measured? If damage occurs how will it be stopped and repaired and who will pay for it? What guarantees can Rex minerals and the government give that the concerns of the local community and the community at large will be heard, listened to and considered? If it says in legislation that cropping land should be exempt from mining, why is such a potentially damaging operation being considered in such a reliable cropping area?

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

Yours faithfully,

Signed..........

Address.......... via Maitland.....
.....South Australia.....Post code:5573.....

Phone.....

Email.....

Date.....7/11/2013.....