

Mining Regulation and Rehabilitation Branch
Minerals Resources Division
Dept. Manufacturing, Innovation, Trade, Resources and Energy
(DMITRE)
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ARDROSSAN, SA 5571

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To Whom It May Concern,

We wish to express our opposition to the Rex Minerals Hillside Mining Project in its current location.

Our farm is situated directly on the northwest corner of the proposed mine site.

Large scale open cut mines are not compatible with intensive agriculture. We do not believe that mining and agriculture can co-exist without agricultural practices being heavily compromised.

We also have several concerns that we do not believe have been adequately addressed in the Mining Lease Proposal;

- **Dust management at the site and on haul roads**

Yorke Peninsula has unpredictable weather and often very windy days (we have had 5 or 6 in the past month) and the MLP states the YP's extreme windy weather occurs only 3-5 days a year. This is not something that can be measured accurately by desktop models.

- **Dust contamination of rainwater tanks**

Our family has the capacity for 800,000L of rainwater storage and we are mostly self-sufficient with regards to water. If the roofs of our 2 property houses and 6 sheds become contaminated with dust and this contaminates our rainwater, who is responsible for this? Baseline measures will indicate what is present in our everyday dust associated with farming, but contaminated dust from the mine could be harmful to our health.

- **Dust contamination of crops**

What happens if our grain is contaminated in the paddock or at the grain silo site? Our whole business relies on producing the best grain/hay/stock that we can and what if that is compromised by dust from the mine with unknown contaminants?

We export hay to Japan and also supply local dairy farmers. This is very heavily quality controlled and what happens to our business if our hay is downgraded due to mine contaminants?

We also have several grain quality assurance programs occurring on the Peninsula, where we are required to monitor our grain and what fertilisers/sprays we apply. These are heavily controlled due to the export requirements.

What happens if our grain is contaminated in the paddock?

What compensation is available to us for something that is caused by the mine?

- **Land Values**

What compensation is available for directly impacted landowners if their land values drop?

- **Dust Monitoring**

The dust monitors currently being used on the southern side of the proposed mine site are not appropriate for calculating dust movement. They were checked by a landholder after a dusty, windy day and there was no dust in there despite there being dust collected around windowsills etc. This is **not** real time monitoring if the dust swirling is not captured adequately to represent the conditions at the site and its surrounds.

- **Community Consultation**

We only found out how large this mine was going to be when we received a letter 8 weeks before the first submission date. Up until then, we had been led to believe that exploratory measures were

being done and if there was a mine to be built, it would be situated on the current block of land where the majority of the exploration processes were being done.

Being a directly impacted landholder, we were disappointed that we had not been informed earlier of the size and scale of the proposed mine.

Previous family discussions with Rex Minerals' representatives often resulted in incorrect and/or conflicting information, eg. "don't worry about the uranium as it dissolves in the air".

The MLP originally sent out, had outdated information, which has only recently been corrected and my in-laws being older and unsure of computers, and had difficulty managing the disc version.

We saw Rex Minerals offering tours in the paper, but we did not realise that this was supposed to be community consultation, nor were we told this. We were not surveyed by the Community Consultation Group even though we are directly affected landholders.

We do not believe the community consultation has been appropriate at all considering the size of the mine and the issues surrounding placing a mine in prime agricultural land.

We have been told that the dust will not be "toxic", but copper mining is not a benign activity and we cannot be assured that our farm will not be contaminated.

We urge you to look at the grain production figures from the Yorke Peninsula and the great pride we all take in producing quality grain for export and local consumption and consider what this would mean for the state in terms of income and sustainability for our future generations.

Agriculture is a long term, reliable, sustainable industry for the state and should not be compromised for short-term economic gain.

We'd like to keep SA with its "Clean Air, Clean Soil and Clean Water".

The Yorke Peninsula Council's slogan is "Agriculturally Rich, Naturally Beautiful". We'd like to keep it that way.

Thank you for your time and consideration,

Rex & Helen Kakoschke

Peter & Lauren, Aidan, Harry & Charlie Kakoschke


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