

[REDACTED]

From: Kim Eason [REDACTED]
Sent: Wednesday, 24 March 2021 1:50 PM
To: Fingerboards Inquiry and Advisory Committee (DELWP)
Subject: Submission re centrifuge use

[REDACTED] [REDACTED]

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I made submission No.224 regarding Kalbar Fingerboards Mineral Sands Mining Proposal/Application. I now wish to question/oppose the proposal to use centrifuges

We live on [REDACTED] Road at a property zoned as "Residential/rural lifestyle" and paying rates accordingly. We have gone to great expense and trouble to live in a relatively clean and serene environment which we do not want adversely impacted by the proposed mine. In particular we point out, to our knowledge, there has been insufficient consideration of the following:

1. What noise constraints will be imposed on centrifuge operation with regard to time and frequency. We point out that many investigations into wind turbine low frequency noise show that such noise severely and adversely affects the health and well being of many people. And high frequency noise, above that which humans can hear, can adversely and cruelly affect many animals. So we say that noise pollution from the mine, including the centrifuges, must be regulated by law such that the noise cannot be heard or felt by humans or animals at a distance of one kilometre from the mine. And anyone living within that distance must be offered a buy out package at market value plus relocation expenses.
2. We understand that centrifuge operation will adversely increase the airborne emissions and/or their toxicity. Given that humans in the vicinity drink tank water off roofs, and animals drink from dams and eat pasture, we say that, to our knowledge, there has been insufficient consideration of the amount of dust pollution from the mine and its toxicity in respect of human and animal drinking water, pasture, and fruit and vegetables grown commercially and privately in the area. These factors must be stringently regulated and independently monitored by law, including mine product transport operations.
3. If night time centrifuge operation is allowed the site will need to be lit and might well look like the MCG during night time games. We say that this would be totally inappropriate for rural lifestyle zoning and mine lighting must not impact surrounding dwellings.
4. Only metres from our address, it appears Kalbar have sunk four deep boreholes to support centrifuge operations in advance of the findings of the IAC. We say the propriety of this is appalling and raises the question of what undertakings Kalbar have been given by government irrespective of the findings of the IAC. However, if the project proceeds, the visual impact of these bores must be minimised and the sound emissions regulated by law such that the noise cannot be heard by occupants of surrounding dwellings, which there are many.

My submission number 224 asked eight questions. With regard to the Kalbar summary of submissions directed by the IAC, and reported by us previously, we say that :

- a) Questions 1 and 2 of our submission have not been adequately included or stated
- b) Questions 3 to 8 of our submission have not been included or addressed at all

We ask that this submission be given more appropriate consideration.

Yours sincerely,

Kim Eason (Mr)

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Tel. [REDACTED]