

24 Mar 21

Fingerboards

Independent Advisory Committee

Via Ms Amy Selvaraj (DELWP) [REDACTED]

## SUPPLEMENTARY SUBMISSION CENTRIFUGE

Natasha Steed 872

Dear Panel Members

I write to oppose the introduction of Centrifuges to this Project, and further to that, oppose the decision about not considering the tailings storage dam at the Hearings.

It is blatantly clear for us in Gippsland that Kalbar are not trusted by the community.

They are very dodgy and don't tell the whole truth.

When they came to my school and spoke of the project, I asked why they didn't invest in recycling of electronics. Reduce, Reuse and Recycle is what we should be doing. Particularly when this resource isn't a renewable one.

They told me that to recycle was "too expensive", but here they are, 6 years from starting, still putting forward reasons why the mine should go ahead.

And they now add 8 centrifuges. After the EES has been published, despite testing for centrifuges in Oct 2018.

The expert reports have said they are expensive (but not how expensive) and they haven't been used in mineral sands mines before.

The testing by Alfa Laval was clear that there's gaps with the small sample size, and "no guarantee" that the spin test in the lab will translate to the field.

Kalbar, who are like 'snake oil salesmen', only interested in their own needs and making lots of money, haven't given near enough consideration to

- Noise of the 6 working (and 2 spare) centrifuges on all animals, including humans
- Cost of purchase, maintenance and other changes to the mining practises
- What the effects of the flocculants will be use on the soil, including when it breaks down to ammonia and nitrogen. Both these elements need to be in balance for a health ecology
- Changes in soil structure and what happens to the water flow when this is put in the mine void
- Issues with dust and the stockpiled tailings when they dry and become airborne.
- The phenomenal increase in electricity use
- Effects on greenhouse gases and the climate emergency we are experiencing

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- How the huge foundations will sit in the soil, prone to erosion, and how they foundations will be removed as the centrifuge structure moves about the site
- Water needs are still sitting around 3 GL (the amount Kalbar quoted in the EES)
- Effects on water flow and quality
- And so much more

The Panel Hearing is meant to be independent, but from what I see to date, it's been very much in Kalbars favour, allowing them to provide information later than the cut off dates. And that means the community has less time to read and understand the implications.

How is that natural justice?

Those not living in rural areas can easily become disconnected from the pattern of Life, how things grow and flourish, and what destroys them.

We are all custodians of the Earth, and what right has Kalbar got to destroy so much for the financial benefit of so few?

I have every right, as does all people, to have the planet repaired, not further damaged.

We need clean water, fresh air, healthy foods. And so the plants and animals.

This project can't go ahead, and don't be fooled by the Centrifuge being offered as the answer to solve all the concerns that we have.

Regards

Natasha Steed