

I would like to state my concerns about the amendment of the EES with the use of Centrifuges for water recovery.

A good question is the chemical used throughout the process, is there evidence to prove that there won't be long term effects on human health, stock, flora and fauna. How can you guarantee health and safety?

In Figure 1 it doesn't give me any confidence what so ever as the person is wearing big safety gloves. That tells me that those chemicals can't be handled if not wearing protective gear.

What about all the flora and fauna visiting the area are these chemicals going to have an effect on them to?

What about extensive rainfall and uncontrolled run offs into waterways and other properties, how is this going to be monitored?

What happens if contaminated water or feed is ingested by neighbouring livestock, does the chemicals present in the meat from the livestock have an effect on human consumption. What other unforeseen problems will arise?

What about our Vegetable community? What effect will that have on the crops, what problems will arise? Contaminated dust and contaminated water?

What measures and precautions have been taken to make sure none of this occurs due to the geological surrounds of the Fingerboard Mineral Sands Mine.

Can you guarantee that there will not be any leaching into the ground water aquifers or runoff to localised gullies and rivers. What precautions are in place to stop any cross contamination into the water supply.

Due to the nature of the process relying on the slurry cake concentrate to dry out. What happens then if we get a lot of rain, I guarantee there will be many sink holes. Therefore, delaying the rehabilitation process. Thus, creating more unforeseen costs to the project.

Will the power lines be upgraded to keep up with the power usage of a mine. Will this effect local industries or households nearby?

What precautions have been put in place for the location of the Centrifuges, in relation to the proximity of neighbouring properties and households nearby?

In Operating a Centrifuge plant, how accurate are the results for the sound mitigation? Are these actual facts been tested or just predicted figures?

I doubt there will be less vehicle movements around the Mining site, due to the location of the Centrifuges. By adding this extra infrastructure there definitely will be an increase in additional vehicle movement, therefore creating extra noise and dust pollution. Especially when relocating the Centrifuges several times throughout the Mines life span.

Kalbar have shown their incompetence by adding this late adjustment to the current EES. It shows we can't trust them and it doesn't give any of us confidence that they are capable of operating such a crucial project as this one.

We need to think about the bigger picture here and how much more important our Water, Farming and Agriculture region is to our community. Plain and simple, we need fresh water to drink and fresh food to eat.