

The following questions highlight my concerns regarding the Proponents findings into the use of Centrifuges for the process of water recovery and Tailings management.

How thoroughly have these Flocculants to be used throughout this process, been examined for their long-term environmental effects, detriment to human health and ecological consequences?

Figure 1 in the proponent's literature clearly displays the sample been dispensed while wearing gloves at a low concentrate. Is this not safe for Human contact at the proposed diluted level?

Are these chemicals harmful to unforeseen visiting fauna (eg: Birdlife, small mammals) to the Proposed Mine site?

What about contamination from unexpected extended rainfall periods creating uncontrolled runoff into adjoining properties?

Are these Flocculants harmful to neighbouring livestock if ingested and does it continue to be present in the consumed meat from the animal when taken for human consumption?

How far have these measures been investigated? These risks could become apparent in the Fingerboard Mineral Sands Mine due to its geological surrounds and location.

Can the proponent guarantee that no leaching into ground water aquifers or runoff to localised gullies/river tributaries can occur?

Due to the nature of the process relying on the slurry/cake concentrate to dry out, does this in an extended wetter than average weather period increase the likelihood of the projects rehabilitation phase to be delayed, therefore extending the life of the project and adding additional unforeseen cost to the project?

Has the additional power line upgrades, extra lighting, the additional strain placed on nearby local industry or residents households been considered? Will they not be compromised as a result?

Has the location of the Centrifuges in relation to the proximity of the surrounding residence dwellings being considered?

How true and conclusive are the results for the sound mitigation of the Centrifuge plant? Have these levels been compared to 'Real Life' functioning Centrifuges or are they predicted figures?

The proponent claims that there will be shorter vehicle movements around the Mine site due to the location of the Centrifuges, but in turn adding this infrastructure has increased the need for additional vehicle movements therefore creating additional dust, noise pollution and the need to move Centrifuge plants several times throughout the Mines lifespan.

This late adjustment to current EES again highlights the incompetents and lack of experience that Kalbar install into the minds of concerned parties about their ability to effectively and trustworthy operate a project as environmental significant and consequentially crucial as this one.

I just hope when this Mine is approved, operational and the realisation of the actions of the proponent's environmental effects irreparable, that it won't be too late for Kalbar to fix the problem with another one of their last-minute amendments.