

Supplementary Submission – Centrifuges.

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- No centrifuges have been used on mineral sands mines.
- What risks to human health with the use of centrifuges?
- How will the centrifuges be moved when massive foundations will have to be built?
- Will these centrifuges even hold on these foundations, 3 spinning at once on a soil base known to be incredibly unstable.
- What will become of the foundations when the mine closes?
- Will these foundations be removed?
- Has the IAC been provided any estimates of the cost to support the centrifuge option?
- Has anyone sighted a business plan?
- Flocculent, tonnes and tonnes that will at some stage end up in the Mitchell River and the Gippsland Lakes?
- Who will claim responsibility for that?
- The amount of power required will cause major issues for the whole of East Gippsland.
- Greenhouse Gas Emissions, very concerning when Climate Change is such a huge concern for all.
- Noise modelling is dubious to say the least with very little data available.
- Water, 3 Billion Litres of water, extraordinary when you think of what this water could be used for. Not to mention the risk to the Gippsland Lakes already under extreme stress and pollution from the Benambra mine and its leeching. Yet another mine that will never be rehabilitated.
- Kalbar's mine will never be rehabilitated just like the thousands of others in Australia and who is responsible for that? The same department that will be responsible for Kalbar's mess.
- Impact of vibration barely gets a mention. Why?
- Kalbar's testing of centrifuges was dubious to say the least.
- Again - this would have to be the most inappropriate place for a mine with or without centrifuges.

Kalbar's proposal; A disaster waiting to happen.