
Request to be heard?: No

Full Name: Emilie Lancaster

Organisation:

Affected property:

Attachment 1:

Attachment 2:

Attachment 3:

Comments: 29/10/2020 Dear Inquiry and Advisory Committee members, I am writing in response to the EES conducted by Kalbar for the Fingerboards Mineral Sands Mine Project. I live in the area, attend school, and have family in the area that will be affected by this project. The East Gippsland area, in particular, Bairnsdale has always been known for its amazing scenery and wildlife; Kalbar's proposal for these sand mines threatens the lifeblood of this area. As a youth of Bairnsdale the affects of this project severely worries me and my hope in our future ecosystem. I have faith there is still enough time for us to take back the harm we've caused on this earth and not continue on this track of destruction. For our area this starts with the rejection of the Fingerboards Mineral Sands Mine Project. These are the reasons below I do not believe the Fingerboards Mineral Sands Mine Project should go ahead at Glenaladale, East Gippsland:

- The \$155M/year Mitchell River Valley vegetable industry that employs up to 2,000 people is as close as 500m downwind from the mine. Will any farmers be able to sell their crops, meat or live stock if their produce is contaminated and they are known to be in a toxic mining area? The answer is most likely a NO
- The Mitchell River, the source of water to irrigate those vegetables and make ice to transport them is 350m downwind (between the mine and the vegetable fields).
- Kalbar needs over 3 billion litres of water annually for processing and dust suppression for 15 years. This shows how much water is needed to control the dust which will potentially pose major human and animal health risks
- Kalbar's geochemistry report lists a number of radioactive and cancer-causing substances that will be present in the dust generated. Dust can travel far so this potentially could effect the entire district. The mine is too close to where many families live, farm, work and go to school, it is a highly inappropriate area.
- The Woodglen Reservoir where domestic and commercial water is stored for the whole Shire is 3.5kms downwind from the mine. This posses contamination risks on Bairnsdale's drinking water and those on tank water living near the mine.
- Removal of over 700 large mature trees. Flora and fauna species are threatened.
- There will be a tailings dam 90 hectares in size (nearly 1 square km). It will contain mine tailings waste and flocculants which have warnings on safety data sheets about being harmful to aquatic life

Thank you for the opportunity to make this submission.
Yours sincerely, Emilie Lancaster