

Submission on notified consent for TIGA Minerals and Metals Ltd notified resource consent application to establish and operate of a mineral sands mine on the Barrytown flats.

Name of submitter: Lucas Aitken

Postal address: [REDACTED]

I am the owner of the following property: [REDACTED]

Primary contact person: Lucas Aitken

Email address: [REDACTED]

Phone number: [REDACTED]

Signature of the submitter



Date: 10 October 2023

Name of submitter: LUCAS AITKEN

Please accept this as my submission on the TIGA Minerals and Metals Ltd notified resource consent application to establish and operate of a mineral sands mine on the Barrytown flats. I **strongly oppose** this application for the following reasons.

1. Adverse effects on the areas waterways and water systems.

Leaching of heavy metals from the disturbed subsoils, mineral sands and mine waste backfill will affect the coastal lagoons and freshwater wetlands and springs. This will be inevitable even with the best mitigation measures possible. However concerningly, the resource consent application does not provide sufficient detail about how the effects of potential leaching and toxicant effects, which will managed to avoid adverse the physical, chemical, compromises on the soil and waterways. Fauna and flora will also be damaged by heavy rainfall which will cause excess water from the mining pit, thus leading to overflow into creeks. Adverse effects of the proposal on the Coast Road community and local environment far outweigh

2. Adverse social and environmental costs outweighing any short-term economic wellbeing benefits any possible benefit such as job creation

There will be negative impacts on the communities social wellbeing which should not be compromised in the pursuit of uncertain economic benefits. The highly fluctuating economy will make the financial return uncertain. The company is also overseas owned and there is no guarantee that the economic benefits will remain in the area or even in New Zealand. Currently, the West Coast has one of NZ's lowest unemployment stats and the fastest of growing regional economies. The potential for employment in long term sustainable tourism

jobs will be compromised as a result of the mine. Repairs to roads which will be required as a result of trucking movements will be at the cost of the taxpayer and not the company who is causing the damage to roading, thus a negative financial impact on the community.

3. Climate change

We are living in an era in which the planet is literally burning, and the effects of climate change are palpable and material on the coast. Coastal erosion is obvious and accelerating in the region. The proposal is emission intensive, from diesel fuelled trucking and open cast mining. The application lacks an emissions report, and this critical lack of information means the proposal cannot be measured against the climate change provisions in the RMA and the Climate Change Response [Zero Carbon] Amendment Act.

4. Long term adverse social and environmental costs

TIGA is an internationally owned company, thus the bulk of the profits from the proposed extraction will be taken offshore. Any short term short-term economic wellbeing benefits will be merely that - short-term. Instead the Coasts greatest asset, its natural environment will be pillaged and permanently destroyed. Opportunities for longer term low impact tourism will be lost as these opportunities will become less attractive due to the degradation of the natural environment which will be caused by the mine.