

**SUBMISSION ON AN APPLICATION FOR RESOURCE CONSENT UNDER SECTION 96 OF THE RESOURCE MANAGEMENT ACT 1991**

**PART A: DESCRIPTION OF APPLICATION**

CONSENT NUMBER: WCRC: RC-2023-0046, GDC: LUN3154/23

APPLICANT: TIGA MINERALS AND METALS LTD

DESCRIPTION OF PROPOSED ACTIVITY: Establish and operate a mineral sands mine, including construction of associated infrastructure.

LOCATION: Barrytown Flats, west of State Highway 6 (Coast Road), 9km south of Punakaiki township and 36km north of Greymouth

**PART B: SUBMITTER DETAILS**

Full name/s: Jason Lister

Postal address:

I am the occupier (delete one) of the following property:

Primary contact person/s: Jason Lister

Email address:

Phone numbers:

Home:

Mobile:

Business:

Signature of the submitter (or person authorised to sign on behalf of the submitter):

Date: 12 October 2023

Name (BLOCK CAPITALS): JASON LISTER

**I oppose the application**

**I DO NOT wish to be heard and hereby make my/our submission in writing only.**

If you wish to be heard, and others make a similar submission would you consider making a joint case with them at any hearing. **Yes**

I **have** served a copy of our submission on the Applicant as per Section 96(6)(b) of the RMA

*Yes we will send a copy to TiGa at [info@tigamm.co.nz](mailto:info@tigamm.co.nz)*

I am not a trade competitor for the purposes of section 308B of the Resource Management Act 1991.

**I request**, pursuant to section 100A of the Act, that you delegate your functions, powers, and duties to hear and decide the application to 1 or more hearings commissioners who are not members of the local authority.

## **Important information from Councils – Please read carefully**

### **Public information**

The information you provide is public information. It is used to help process a resource consent application and assess the impact of an activity on the environment and other people. Your information is held and administered by the West Coast Regional Council and Grey District Council in accordance with the Local Government Official Information and Meetings Act 1987 and the Privacy Act 1993. This means that your information may be disclosed to other people who request it in accordance with the terms of these Acts. It is therefore important you let us know if your form includes any information you consider should not be disclosed.

West Coast Regional Council 388 Main South Road, Paroa, Greymouth 7805 PO Box 66, Greymouth 7840  
Telephone (03) 768 0466 Toll Free 0508 800 118 Facsimile (03) 768 7133 Email [info@wrc.govt.nz](mailto:info@wrc.govt.nz) Website [www.wcrc.govt.nz](http://www.wcrc.govt.nz)

Grey District Council 105 Tainui Street PO Box 382 Greymouth, 7840, [planning@greydc.govt.nz](mailto:planning@greydc.govt.nz) 03 769 8600

### **Note to submitter**

Please note that your submission (or part of your submission) may be struck out if the authority is satisfied that at least 1 of the following applies to the submission (or part of the submission):

- it is frivolous or vexatious:
- it discloses no reasonable or relevant case:
- it would be an abuse of the hearing process to allow the submission (or the part) to be taken further:
- it contains offensive language:
- it is supported only by material that purports to be independent expert evidence, but has been prepared by a person who is not independent or who does not have sufficient specialised knowledge or skill to give expert advice on the matter

## **Submission**

### **I oppose the application due to:**

1. The radioactivity report produced by IHC Mining cannot be assessed as a reliable independent report. IHC is a mining company not an independent laboratory. The tests conducted by IHC appear to have been carried out on 2 samples provided by TiGa, which could easily have been cherry picked by TiGa selecting the least radioactive sample for testing. These tests need independent oversight.
2. TiGa promotional information lists Garnet and Ilmenite as mining products but omits to mention the significant Thorium, Uranium Hafnium and radioactive lanthanides that will be extracted in the process (see myriad international reports on the radioactive components of mineral sands).
3. Given NZ's ban on the export or use of radioactive ore, it must be assumed that TiGa will be disposing of these concentrated isotopes on site or storing them on site. No consideration of how this will be achieved safely is evident. There is no mention of treatment of radioactive heavy metal sediments in water discharging onto Canoe Creek.
4. Traffic impact has been assessed as 'less than minor' for the extraction of 250,000 tonnes of material per year along a world recognised, poorly maintained 2 lane coastal scenic road. This road struggles to maintain current viability at the Rapahoe bluffs and several other tight locations prone to slippage and road edge degradation. The Barrytown Flats roads are unusually straight and wide compared to the majority of the road to Westport and Greymouth. This mining operation involves hundreds of fully loaded trailer units and will have a **more than minor impact** on this road.
5. The environmental impact on wildlife from noise, soil disturbance, pollution and introduction toxic discharge (phosphate, iron, heavy metals and oil) has not been fully appraised.
6. Industrial mining of the scale proposed in a populated rural area would have significant and widely distributed adverse effects on people, the community and the environment.
7. The economic benefits of the proposal are uncertain. Community wellbeing and other environmental values should not be compromised in the pursuit of speculative economics.
8. Adverse effects on community and individual wellbeing. SH6 is likely to become much more dangerous. Trucking noise & vibration would create stress and potential sleep loss for all living within earshot of SH6 – from early hours, all day and after dark, 7 days a week, and without respite on weekends and public holidays.
9. Adverse effects on amenity values. Current amenity values are high and draw many visitors and residents to the area. The proposal would degrade the natural character of the coastal environment, social fabric of the community, and recreational values.

I seek the following decision from the Local Authority: **that the application be declined in its entirety.**