

I **oppose** the application from TiGa Mining and Metals Ltd due to a number of environmental factors as expanded on below.

- 1 I oppose the application due to adverse effects of climate change resulting from extra carbon emissions.

Mining and use of heavy machinery, and the use of trucks to transport the material to Greymouth for export, all cause extra emissions.

We are in a climate crisis and we are all required to make sacrifices to reduce our emissions.

The application lacks an emissions report, and goes counter to our targetted emissions reductions in the Climate Change Response (Zero Carbon) Amendment Act.

The mining proposal is to reduce land elevation at the coast. This would exacerbate the effect of sea level rise and coastal erosion from storms (other consequences of climate change). There is the potential for sea water incursion into groundwater from the mining activities.

- 2 I oppose the application due to adverse effects on indigenous biodiversity.

There is a joint biodiversity and climate crisis.

The Mining application is inconsistent with Policy 11 of the NZ Coastal Policy Statement (NZCPS).

The Barrytown Flats area is home to the threatened matuku/ Australasian bittern which is a very cryptic wetland species which could not co-exist with noise, dust, vibration from trucking, and the potential for adverse effects on the wetland by increased sedimentation affecting its food sources.

- 3 I oppose the application due to adverse effects on landscape values and community well-being.

This is a beautiful area with wide views and a dark sky, peace and quiet in a rural community.

Dust, noise and light pollution, heavy traffic with associated vibrations will cause stress and anxiety to local residents and visitors alike.

This proposal does not align with the West Coast tourism marketing of Untamed Natural Wilderness. This is what attracts visitors from around NZ and domestic tourists. These natural resources are why people are attracted to the West Coast (Lonely Planet lists this area as a top 10 region to visit)

Peace and quiet is a rarity for most visitors from large urban centres, and a most treasured attribute for those living and visiting this area.

- 4 I oppose the application due to the adverse effects on the tāiko/ Westland petrel.

These include, but are not limited to: potential for the extra lighting at the mine site, and on the road with truck lights, disorientating the birds on their flight path out to sea.

The proposed trucking hours of 5am to 10pm include hours of darkness for 12 months of the year.

The effect of extra emissions on climate change may be the tipping point for the tāiko, with unknown effects on their food supply from marine heatwaves and storms.

- 5 I oppose the mining application due to adverse environmental costs outweighing any short term economic growth.

We cannot continue to grow economically without factoring in the adverse effects and cost to our environment.

TiGa Minerals and Metals Ltd is 89% foreign owned. Thus the majority of the profits go offshore without any economic benefit to New Zealand. The West Coast does not have high unemployment compared to NZ as a whole, and any jobs created will be short-term.

I request the West Coast Regional Council **decline** this application.