

**FORM 13: SUBMISSION
ON AN APPLICATION FOR RESOURCE CONSENT
UNDER SECTION 96
OF THE RESOURCE MANAGEMENT ACT 1991**

Office
Use Only



PART A: DESCRIPTION OF APPLICATION

CONSENT NUMBER: WCRC: RC-2023-0046 GDC: LUN3154/23	APPLICANT: TIGA MINERALS AND METALS LTD
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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	MICHELLE GALE CHAPMAN (SHELLY)			
Postal address	[REDACTED]			
I am the <u>owner/occupier</u> (delete one) of the following property:	OWNER			
Primary contact person/s	me			
Email address	[REDACTED]			
Phone number/s	Home:	[REDACTED]	Business:	[REDACTED]
	Mobile:	[REDACTED]	Fax:	[REDACTED]

Signature of the submitter (or person authorised to sign on behalf of the submitter):	Date:
	12/10/23
Name (BLOCK CAPITALS):	
SHELLY CHAPMAN	

*If this is a joint submission by 2 or more individuals, each individual's signature is required.
A signature is not required if you make your submission by electronic means.*

- I/we **support** the application numbers indicated by a tick on the back of this form
- I/we **oppose** the application
- I/we **neither support nor oppose** the application

(tick one)

(tick one)

I/we **wish to be heard** in support of my/our submission.

I/we **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

No

If you indicated you wish to be heard, you will be sent a copy of the S.42A Officer's Report and a copy of the Decision once it is released. Please indicate below which format you would like to receive these documents in:

Electronic (CD) copy

Hard (paper) copy

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

Yes

will do as soon as possible.

The specific parts of the application that my submission relates to are: (give details)

*ACOUSTIC REPORT, TRANSPORT ASSESSMENT
ECONOMIC IMPACT, AVIAN MANAGEMENT PLAN*

See accompanying sheets

My/our submission is that: (include whether you support or oppose the application or specific parts of it; whether you are neutral regarding the application or specific parts of it; and the reasons for your views).

I/we seek the following decision from the Local Authority:(give precise details)

That the local authority do not give permission for this mining activity unless an alternative method of transport can be found which does not utilise the State Highway

& that no mining take place during Taiko breeding season

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

*Select one.

*I am/am not† directly affected by an effect of the subject matter of the submission that—

(a) adversely affects the environment; and

(b) does not relate to trade competition or the effects of trade competition.

*Delete this paragraph if you are not a trade competitor.

†Select one.

I request/do not 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.

*select one.

Important information – Please read carefully.

Main Objections

1) Impact on Birdlife-

- Only 3.6km from the only known breeding colony of Taiko. Birds are attracted to light and if grounded are likely to be injured and die. Light will spill out of the pits and will attract the birds. **In my opinion mining should not continue during the time Taiko are active. This would fully eliminate the risk to the birds.**
- There are 10 vulnerable, at risk and declining species also in the area or the adjacent potential SNA PUN-W034.

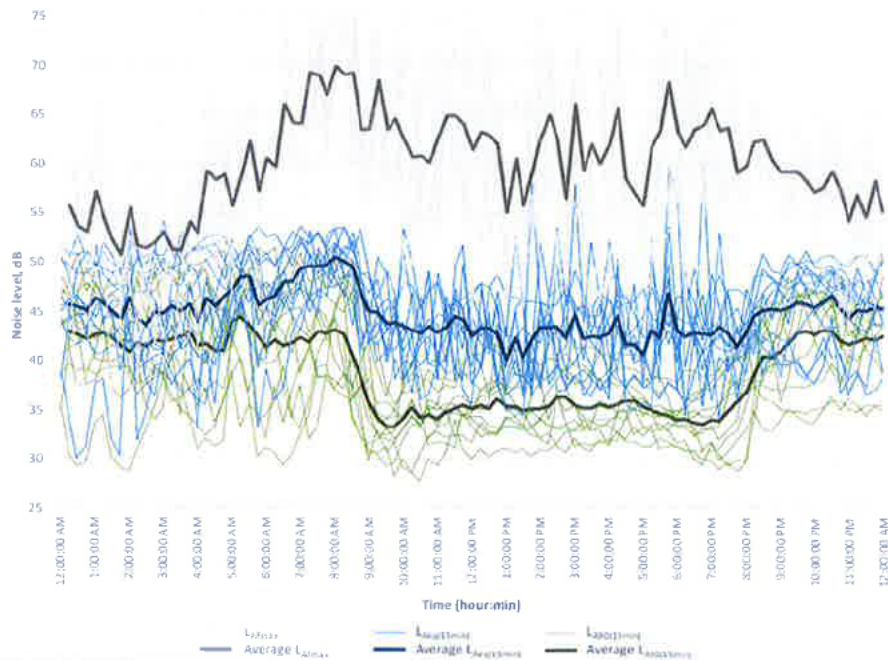
Table 1: Birds of Conservation Interest confirmed within or near the proposed mining area.

Common name	Scientific name	Conservation status
Black Shag	<i>Phalacrocorax carbo</i>	At Risk (Relict)
Black-billed gull	<i>Chroicocephalus bulleri</i>	At Risk (Declining)
Caspian Tern	<i>Hydroprogne caspia</i>	Threatened (Nationally Vulnerable)
Grey duck	<i>Anas superciliosa</i>	Threatened (Nationally Vulnerable)
Pacific Reef heron	<i>Egretta sancta</i>	Threatened (Nationally Endangered)
Red-billed Gull	<i>Chroicocephalus novaehollandiae</i>	At Risk (Declining)
South Island Pied Oystercatcher	<i>Haematopus finschi</i>	At Risk (Declining)
Täiko/Westland Petrel	<i>Procellaria westlandica</i>	At Risk (Naturally Uncommon)
Variable Oystercatcher	<i>Haematopus unicolor</i>	At Risk (Recovering)
White fronted tern	<i>Sterna striata</i>	At Risk (Declining)

2) Noise levels-

- At my location- [REDACTED] sound bounces off the hills on the eastern side increasing the decibel level if it was measured near the road. This area was not covered by the acoustic report.
- FROM TIGA website: Truck movements associated with removal of heavy mineral concentrate to and from the south of the site (towards Greymouth) must be limited to 50 per day and five per hour (both averaged over a one week period) between the hours of 5am and 10pm.
- Up to 5 truck movements per hour past my place will result in an appreciable increase in noise levels as human ears do not average sound out. Note the graph below which clearly shows maximum noise levels are regularly already over 75dB- in fact the tops of the max levels in light grey are not even shown so we are left to guess how high they actually go. This noise is set to continue from 5am in the morning until 10am at night 7 days per week. That is 1 truck movement every 12 minutes.

Figure 3: Average time history noise logger data at Position 1 during suitable weather conditions



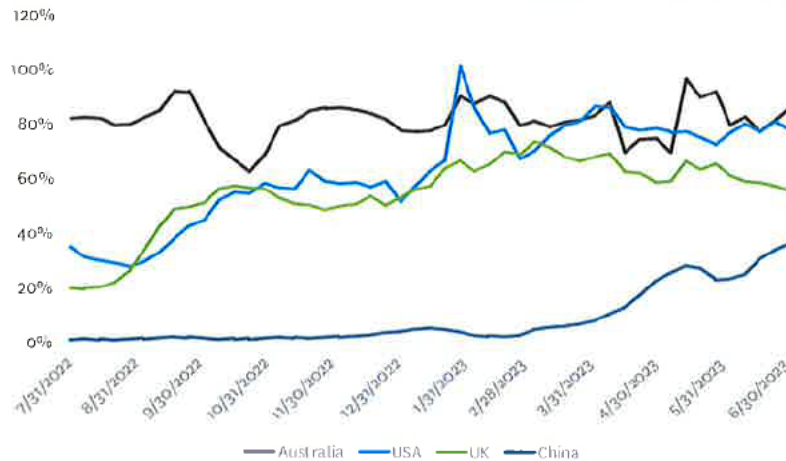
This will negatively impact the peace and quiet I came here for as well as seriously affect the accommodation business I am in the process of setting up.

- I have also talked to neighbours who are already talking about moving as this due to their concerns re noise- the milk tankers are already so loud but at least do not run for the whole year and are not running all day.

3) Road safety issues-

- The already damaged state of the surface of the road. How often will this be fixed and who pays for it? This will increase the vibration and hence noise levels.
- An increase in slip activity is likely due to the greater vibration caused by the increase in large heavy trucks using the road. This will negatively impact everyone using the road and have flow on effects to businesses whose staff would unable to get to work
- The suggestion of TIGA to limit truck travel times around school pick up and drop off times will only increase noise levels and congestion at other times.
- Problems with tourists who are unfamiliar with the road, often stopping on the road to take photos or not pulling over when driving extremely slowly or unsafely for our conditions. Tourist numbers are predicted to return to post covid levels within the next few years and may increase due to numbers of national tourists increasing. See the graph below presented by Bjoern Spreitzer from Tourism New Zealand at the [2023 West Coast Tourism Summit](#).

Holiday recovery by market



4)

- 5) **Coastal Inundation-** I am concerned that there is no clear detail about how the ground level is going to be maintained. TIGA has only said they will maintain this level close to the sea. There has been no clear plan about how the material that has been removed- (which will be appreciable over a 5 year period 25 truckload per day) will be replaced. Without replacing material the level will end up being below sea level which could cause possible coastal inundation, salt water leaching inland and the formation of lakes- which has not been discussed.
- 6) **Breaches District plan** - Is not in keeping with the Resource management act (see below) and District plan where new activities should not adversely affect existing accommodation/ tourism businesses, home and land owners and avian species. Is also not in keeping with the government's **No new mines** stance.

1.3.3 PRINCIPLES OF THE RESOURCE MANAGEMENT ACT Part II, Sections 6, 7 & 8 of the Act sets out the principles to achieve the purpose of sustainable management (as set out in Section 5 of the Act).

These principles are: Section 6 "Matters of national importance"- "In achieving the purpose of this Act, all persons exercising functions and powers under it, in relation to managing the use, development, and protection of natural and physical resources, shall recognise and provide for the following matters of national importance:

- The preservation of the natural character of the coastal environment (including the coastal marine area), wetlands, and lakes and rivers and their margins, and the protection of them from inappropriate subdivision, use, and development:
- The protection of outstanding natural features and landscapes from inappropriate subdivision, use, and development:
- The protection of areas of significant indigenous vegetation and significant habitats of indigenous fauna:
- The maintenance and enhancement of public access to and along the coastal marine area, lakes, and rivers:

- 7) **Economic impact- Property prices-** neighbours already talking of moving, Potential loss of income of accommodation businesses which were already adversely affected by Covid due to noise pollution.
- 8) **Development West Coast- Wild and untamed** campaign. This mining application makes a joke of Development West Coasts Wild and Untamed advertising campaign as this mining activity will adversely affect what Lonely Planet has dubbed one of the **top 10 Coastal Road trips** in the world - see

<https://www.travelandleisure.com/trip-ideas/road-trips/great-coast-road-new-zealand>

<https://westcoast.co.nz/visit/operators/great-coast-road/>

<https://www.lonelyplanet.com/new-zealand/the-west-coast>

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 Website www.wrc.govt.nz	Grey District Council 105 Tainui Street PO Box 382 Greymouth, 7840 planning@greydc.govt.nz 03 769 8600
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Note to submitter

If you are making a submission to the Environmental Protection Authority, you should use form 16B.

The closing date for serving submissions on the consent authority is the 20th working day after the date on which public or limited notification is given. If the application is subject to limited notification, the consent authority may adopt an earlier closing date for submissions once the consent authority receives responses from all affected persons.

You must serve a copy of your submission on the applicant as soon as is reasonably practicable after you have served your submission on the consent authority.

If you are a trade competitor, your right to make a submission may be limited by the trade competition provisions in Part 11A of the Resource Management Act 1991.

If you make a request under section 100A of the Resource Management Act 1991, you must do so in writing no later than 5 working days after the close of submissions and you may be liable to meet or contribute to the costs of the hearings commissioner or commissioners. You may not make a request under section 100A of the Resource Management Act 1991 in relation to an application for a coastal permit to carry out an activity that a regional coastal plan describes as a restricted coastal activity.

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.