

**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	GEORGE & GLADYS LANGRIDGE		
Postal address	[REDACTED]		
I am the owner/occupier (delete one) of the following property:	[REDACTED]		
Primary contact person/s	GEORGE LANGRIDGE		
Email address	[REDACTED]		
Phone number/s	Home:	[REDACTED]	Business:
	Mobile:	[REDACTED]	Fax:

Signature of the submitter (or person authorised to sign on behalf of the submitter):	Date:
[REDACTED]	13/10/2023
Name (BLOCK CAPITALS):	
GEORGE & GLADYS LANGRIDGE	

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

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

SEE ATTACHED

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)

SEE ATTACHED

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.

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@wcrc.govt.nz Website www.wcrc.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.

Name of submitter: George and Gladys Langridge
GA Langridge Family Trust



a. Noise

- The mining and associated activities will produce a level, duration and type of noise that will significantly impact amenity values of our property and dwelling.
- Only limited mitigation measures are proposed to reduce noise from the activities for the majority of our property.
- No alternatives have been considered, to reduce the impacts noise on our property or dwelling from the loading site or mining operations.
- The impacts of noise on stock husbandry and stock welfare is not addressed.

b. Hydrology and water management

- There are potential impacts from hydrological changes on adjoining indigenous vegetation and wetlands. The hierarchy of alternative mitigation measures proposed suggests the applicant is unclear about the potential hydrological impacts.
- The proposal has the potential for causing permanent adverse changes to the hydrology of the site and surrounding area.
- There are potential impacts from mine water discharges to the surrounding water bodies.

c. Lighting

- The proposed activity may have adverse effects on the Westland petrels and adjoining wildlife habitat.
- The lighting associated with the mining activities will impact on the amenity of local residents. The area presently has very low levels of lighting, the dark sky is highly appreciated by residents.

d. Visual and landscape effects

- The proposal (long term industrial activity) will impact on the visual amenity of our property.
- The proposal will be visible from public area on Barrytown beach impacting visually on Paparoa Range (Scenically Significant Area)
- There will be a loss of natural character of the coastal Canoe Creek lagoons through the establishment of adjacent industrial activity.

e. Dust

- There are potentially significant dust issues arising from stockpiling, mining and roading on the site. It is unclear that this will be adequately managed.

f. Radiation

- The potential adverse effects of radiation and the lack of a New Zealand code of practice for managing radiation safety in the mining industry.

g. Transport/Road use

- The increased road use by heavy vehicles is not consistent with existing amenity of the along the Coast Road
- The Coast Road is not designed or suitable (safe) for high numbers of heavy vehicles. This proposal gives rise to potential safety issues for other users of SH6.
- Early morning and late evening trucking will adversely impact our property and residents along the Coast Road.

h. Ecological impacts

- The impacts of the proposal on indigenous fauna from noise, lighting and disturbance are not avoided or adequately mitigated.

i. Coastal impacts/Natural Hazards

- The site lies in a Coastal Hazard area (CHA9) as identified in the Regional Coastal plan.
- The application involves lowering of land adjacent to the Canoe Creek lagoons increasing the risk of coastal inundation and impacts from Canoe Creek at the site and land adjacent to it
- The proposed activity will increase exposure to natural hazard risk and the effects of climate change.

j. Economic

- The economic benefits of the proposal are temporary and uncertain.
- There will be significant negative economic impact locally where property values of adjoining properties will decrease and the viability of existing business activities of neighbours will be impacted.

k. Reverse sensitivity

- Reverse sensitivity requirements will place constraints on future use of neighbouring properties.

l. Climate change impacts

- No assessment has been made on the carbon footprint of the proposal and how its climate change impacts will be mitigated or offset. It goes against the Zero Carbon Act requirement to decarbonise and transition to a low emission economy.
- The final use of the mined materials is unclear.

m. Statutory provisions

- The proposal is contrary to parts of the Resource Management Act, and to some national, regional and district level objectives and policies.