

**From:** [David Morris](#)  
**To:** [info@wrcr.govt.nz](mailto:info@wrcr.govt.nz); [GDC Planning \(Resource Consents\)](#); [info@tigamm.co.nz](mailto:info@tigamm.co.nz)  
**Subject:** FORM 13: SUBMISSION ON AN APPLICATION FOR RESOURCE CONSENT UNDER SECTION 96 OF THE RESOURCE MANAGEMENT ACT 1991  
**Date:** Monday, 9 October 2023 5:39:39 pm

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

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PART A: DESCRIPTION OF APPLICATION CONSENT NUMBER: APPLICANT: WCRC: RC-2023-0046  
GDC: LUN3154/23 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: David Wilson Morris

Postal address: [REDACTED]

I am the owner of the above property

Primary contact person Email address: [REDACTED]

Phone number Home and Business: [REDACTED]

Date: 9th October 2023

DAVID WILSON MORRIS

**I Oppose this application**

I wish to be heard in support of my submission. **Yes**

If you wish to be heard, and others make a similar submission would you consider making a joint case with them at any hearing. **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: **Hard (paper) copy**

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

To [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.

Important information – Please read carefully.

3 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.

As is usual I would rather not have my full name ph number and address 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.wrc.govt.nz](http://www.wrc.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 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.

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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.

I seek the following decision from the Local Authority: **OPPOSE THE APPLICATION**

Firstly I would like to comment on the way the GRC and WCRC have interacted with our community over this issue.

This is to provide background to this current application.

The councils have been exclusive rather than inclusive, the previous resource consent application by BJV Ltd, now TiGa was rubber stamped by the councils where a major lack of detail was very evident. The commissioners who reviewed the application called it 'desktop jottings' and 'barely conceptual'. Only thirteen parties were allowed to submit on that application.

We have recently had a serious incident at a toxic waste dump which was consented by the WCRC. Two men almost died, overcome by toxic fumes. The scathing independent report on the application process found that the council's consenting process was flawed.

The report found that the notification was far too limited and there was fault with taking the applicants plans at face value.

In short, the council put through a consent on the applicant's behalf while not doing due diligence.

During the current resource consent application for TiGa mining the GDC only slowly drip fed the peer review information to submitters, and then only when asked to do so. All of the information should have been available at the start of the notification process.

Requests for extensions to be able to view said material were denied. I believe that it is only because of TiGa's request for public notification that we are actually allowed a say.

TiGa's RESOURCE APPLICATION, CONCERNS.

TRUCKING

The consent asks for a minimum of 50 truck and trailer movements a day, while their website insists 50 is their maximum. (When we viewed it last week) Is this an anomaly or are they deliberately misleading the public? I believe there should be a maximum of truck movements set.

The roading and bridging network here is fragile and very important as there is only one road. Inevitable road failure and fatalities will occur.

JOBS

There had been fluctuating promises of the number of jobs likely to be created. One press release said that TiGa was going to be the biggest employer on the West Coast. Another quoted the job number at 80, the latest now is at 57. After the initial set up the mine will become highly automated with very few workers needed on site. As an example Westland Mineral's heavy mineral mine at Cape Foulwind, we believe only employs four people per shift on site.

Most jobs will be truck drivers and service providers from companies that already exist.

Of the top of my head, a round trip for one truck is about 1.5 hours so they will only be needing 4 or 5 drivers per shift if going to Greymouth.

Mr Brant the managing director of TiGa spoke at a small meeting with locals and suggested that the onsite jobs would be fly in fly out.

LOCAL ECONOMY

The West Coast has low unemployment levels 3.5% that conforms to the national average. Our locality on the Coast Rd is renowned for tourism and tourism service jobs. For example Punakaiki visitors centre had over 500,000 visitors a year (measured *before* the Great Walk opened) . The Paparoa Great Walk has now become one of the most popular tourist attractions in the country.

Many of us living here have spent many years investing and building our businesses. We already have a great and sustainable local economy here.

We have NOT been waiting for an Australian sand mine to save us!

#### MINE SITE

The settling ponds 1 to 4 on the site map are far too close to Canoe Creek and the lagoons along the foreshore. In periods of heavy rainfall these are bound to blow out.

The average rainfall on the Barrytown flats is 3.2 meters per year based on my own rainfall records taken over the last 23 years. I have lived in this locality for 36 years.

On the other end of the scale spiral separators take a massive amount of clean water to operate. There are very real concerns that Canoe Creek could be sucked dry during the dryer months.

#### SLIMES and FINES

Slimes are the byproduct of the separation process. They are the organic matter that is left after the minerals are separated. They are very fine particles suspended in the water and extremely hard to dewater and dispose of. TiGa's proposed way to deal with the slimes is to bury them back in the pit. On talking to a retired mining engineer about this he said that it wouldn't work and it would become a liquefaction hazard, even with a moderate earthquake. He also told me that the organic flocculant used to separate the slimes from the water would not work fast enough to keep up with the recycling of the water that they propose.

#### RADIATION

Dangers have been played down in the application over the radioactive minerals . Of major concerns is that there are no national standards for the mining of radioactive elements in New Zealand. A similar application in Australia would have a 30 page document while this one only has 3 or so.

#### TiGa's COMMUNITY INFORMATION FLYER

Today we received a flyer in the letterbox. Some of the information is misleading. The company says the mining will only take place for 5 years. This might be true for this stage and this resource consent application. TiGa have already been in discussions with other landowners and have released maps showing three other areas that they wish to mine in the future. They have already been drilling and testing some of them. They also have expressed their desire to mine further during meetings and press releases.

TiGa mining has also lobbied the NZ government on the drainage of wetlands which indicates that it may be in the locality for some time and has its eye on other land in the area that is not necessarily open farmland. Namely Mahers Swamp and stewardship forest land to the North of Burks Rd where the greatest deposits of minerals are.

It doesn't appear that they are being honest in their intentions, and it could be death by a thousand cuts.

Thanks for your time.

