

Grey District Council
105 Tainui Street,
Greymouth
7805

16 January 2024

Dear Hearing Commissioner,

Fire and Emergency New Zealand – letter to be tabled for TiGA Minerals and Metals Ltd (RC-2023-0046 / LUN3154/23

Fire and Emergency New Zealand (Fire and Emergency) made a submission on TiGA Minerals and Metals Ltd publicly notified resource consent application to establish and operate a mineral sands mine in Barrytown. Fire and Emergency has opted not to attend the hearing scheduled to commence on 5th February 2024 and requests that, in lieu of attendance, this letter be tabled for the Hearing Commissioners' consideration.

Fire and Emergency Submission

Fire and Emergency were neutral to the resource consent application, subject to the matters raised in the submission being addressed. The relief sought in the submission was:

- *That prior to commencement of mining operations, including the erection of any buildings, that sufficient water volume, pressure and flows in accordance with the New Zealand Fire Service Firefighting Water Supplies Code of Practice SNZ PAS 4509:2008 shall be provided.*
- *The Consent Holder shall prepare in consultation with Fire and Emergency New Zealand, a Site Emergency Management Plan (SEMP). This should include procedures to manage the risk from and contingency for:*
 - *Fire*
 - *Mining explosion*
 - *Forecast Extreme weather events*
 - *Flooding*

Officers Report

The s42A report for the land use consent from Grey District Council reference LUN3154/23 has been received. The reporting officer has stated the following with respect to firefighting water supply and a Site Emergency Management Plan (SEMP) which the Fire and Emergency Submission relates:

"I agree with the request from FENZ and the preparation of a Site Emergency Management Plan is consistent with my earlier recommendation regarding a condition requiring a management plan that would address the response to any adverse effects resulting from a natural hazard."

The reporting officer has provided a list of proposed conditions of consent, should the consent be approved. The following conditions have been included by the reporting officer in the proposed conditions:

20.0 Hazards

20.1 The Consent Holder must always have a Site Emergency Management Plan (SEMP) that as a minimum shall:

- a) Be prepared in consultation with Fire and Emergency NZ.
- b) Submitted to Grey District Council for approval.
- c) Identify the people responsible for implementing the SEMP.
- d) Identify natural hazard and other majority safety risks the site is potential subject to.
- e) Identify the methods they consider will implement to minimise risks under sub-clause d).
- f) Identify methods that will be implemented by the consent holder to remediate the site and surrounding area in the event of a risk identified in sub-clause d) affecting the site so that any residual adverse effects on the environment are minimised.
- g) Describe the training of staff regarding implementing of the SEMP.
- h) List the communication procedure with Grey District Council, West Coast Regional Council and FENZ in the event of a risk identified in sub-clause d) occurring.

Notes:

- All Management Plans are required to adhere to the requirements of Condition 6.0.
- At a minimum the risks identified under sub-clause d) shall include the risks of coastal inundation, coastal erosion, seismic risks, river flooding, other extreme weather events, fire and mine explosion. General health and safety risks do not have to be addressed.
- The consent holder need only remediate the area outside the site in the instance the material from the mine is transported by a natural hazard event to another area. The consent holder will require the permission of the relevant landowner before proceeding with any remediation on land outside the site.

21.0 Water Supply

Sufficient water supply shall be provided on the site in accordance with the NZ Fire Service Firefighting Water Supplies Code of Practice SNZ PAS 4509:2008.

Fire and Emergency Response

Fire and Emergency support the conditions of consent outlined in the s42a report for LUN3154/23.

As the hearing is set for 5th February 2024, it is noted that the set of conditions may change through the hearing process and as such, Fire and Emergency would like to review the finalised set of conditions should the outcome of the hearing be for approval.

Should you have any queries or seek clarification on the above, please contact me on the details below.



Yours sincerely,

Lydia Shirley

Planner

on behalf of

Beca Limited

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