

12 May 2023

File ref: LU3154/2023
Council person for contact: Mark Geddes, Planning Consultant
Department: Perspective Consulting Ltd
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TIGA Minerals & Metals Ltd
100 Mackay Street
Greymouth 7840

Dear Sir/Madam

Request for Further Information

Under section 92 of the Resource Management Act 1991 Council requires further information to progress your application.

This information will help the Council to determine whether the activity will have or is likely to have adverse effects on the environment that are more than minor. It will also assist in considering which effects can be avoided, remedied or mitigated.

Planning

1. Rule 19.7.5 of the Grey District Plan includes indigenous vegetation clearance rules that stipulate standards for the clearance of indigenous vegetation in proximity to wetlands and rivers. The site layout plan indicates some works in close proximity to wetlands and rivers. Accordingly, please clarify whether it is proposed to clear any indigenous vegetation on the site within:
 - a. 25m of a wetland greater than 0.5 hectare
 - b. 10m of rivers and streams with an average bed width greater than 3m adjacent to the activity.
2. It is expected that signs will be required at the entrance of the site for identification, traffic direction and to meet health and safety requirements. Please confirm if signage is proposed; provide details of the location and dimensions of any signage; assess compliance with the Grey District Plan; and adverse effects of that signage.
3. Please confirm whether resource consent is required TTPP rule ASW-R7 in respect of the proposed surface water take.

4. Please clarify how Pounamu will be managed on site. There appears to be a inconsistencies between condition 22.1 that states work will cease if pounamu is found and the AEE that states that Pounamu will not be extracted during the mineral sand process, and will be returned to the pit as oversized material and returned directly to the pit.
5. Please address how the Pounamu Resource Management Plan addresses the management of Pounamu for mining activities and how the proposal responds to that.
6. Please confirm the location of the proposed 40,000-litre diesel storage tank on the site.
7. Paragraph 5.35 of the AEE of volunteers a condition requiring a pre-mining survey to be carried out on the two nearest properties. However, that condition is not evident in Appendix P (proposed consent conditions). Please clarify if that condition is proposed.
8. There is uncertainty as to number and location of lights and illumination levels, particularly given the need to comply with health and safety requirements. Accordingly, given the sensitivity of the environment and the 24 hour a day operation of the proposal please:
 - a. Describe what non-fixed lighting is proposed and if it will comply with the Australian Government's National Light Pollution Guidelines for Wildlife.
 - b. Provide a lighting plan for the site including the location of lights, the area of illumination and intensity.
 - c. Provide evidence from a lighting expert that the proposed lighting will:
 - i. Comply with health and safety requirements.
 - ii. Will comply with the Australian Government's National Light Pollution Guidelines for Wildlife.
 - iii. Will not exceed rule 19.7.9 of the Grey District Plan.
9. Please provide the Dust Management Plan refer to in the AEE as Attachment K.
10. The Ministry for the Environment's Good Practice Guide for Assessing and Managing Dust states that the deposited dust trigger level may not be appropriate in all circumstances. Accordingly, please clarify if there any characteristics of the dust, such as colour, radiation or other that may mean that a lower dust trigger level is appropriate.
11. Please detail the methodology used to calculate the proposed \$160,000 bond and how it relates to the proposed development and the conditions of consent.
12. Approximately 110 conditions are proposed to manage the actual and potential effects of the proposal with many more sub-conditions and also requirements to comply with management plans. This will create a very large and complex operation to manage from a compliance perspective, both for the consent holder and the local authorities. Accordingly, please explain:
 - a. How the applicant intends to manage these compliance requirements.
 - b. Whether the local authorities have the existing resources to manage the compliance requirements.

Landscape

13. Please identify or provide an elevation plan (or Digital Elevation Model) which confirms the existing and proposed site levels relating to the proposed mining activity.
14. Please confirm the maximum height of the Ore Stockpile Area and assess any potential increase in effects where above the adjoining 4.5m stockpile bund.
15. Please clarify the extent to which relevant landscape attributes have been assessed. This should explain and consider how relevant factors across all physical, perceptual and associative landscape attributes have contributed to an understanding of the overall landscape character and its values. It should also highlight any reliance on third parties, omissions and gaps.
16. Please provide a clear delineation of the inland extent of the coastal environment as understood for the purpose of the Assessment.
17. Please define how natural character has been interpreted and provide an assessment of the existing and consequent natural character which will result from the proposal, including opportunities for restoration.
18. Please further explain the rationale as to how the relevant landscape attributes have been assessed and support the finding that landscape character effects will be minor during the proposed activity and following rehabilitation.
19. Please provide cross references to photographs and cross section numbering used in the Graphic Supplement within the Assessment.
20. For each photograph provided in the Graphic Supplement, please clarify the compilation of panorama photographs and field of view which conform to standard reading distances.
21. Please supplement the supplied assessment with an assessment of residential visual amenity from within affected persons properties (where given permission to access from the landowner). This should include the preparation of suitable graphic and / or visual material which support identified visual effects. An assessment of visual effects should also be undertaken from properties where written approval is being sought but has not yet been provided (3261 SH6, LOT 2 DP 412689 and RS 6674).
22. If landowner permission cannot be obtained in relation to item 21, Council may be able to obtain landowner permission to make that assessment. In that case, please agree to the commissioning of a report in relation to those matters under section 92(2) of the RMA.

Ecology

23. Please provide information on the vegetation at the coastal lagoon, PUN-W034 SNA, and any other adjacent indigenous vegetation/habitat, including an assessment of the vulnerability of plant communities (or individual species' populations) to hydrological changes.

24. Please provide information on the local populations (and habitat use) of cryptic/secretive bird species that are hard to detect and therefore may have been missed by on-site surveys, in particular: fernbird; bittern; reef heron; little blue penguin; marsh crane; and spotless crane.
25. The information required under items 23 and 24 may require your ecologist to visit neighbouring properties. However, you may not be able to obtain landowner permission to visit those properties. Council may be able to obtain landowner permission to make that assessment. In that case, please agree to the commissioning of a report in relation to those matters under section 92(2) of the RMA.
26. Please provide an assessment of the risk of the excavated mine pit causing or exacerbating erosion/dewatering of the coastal lagoon and other adjacent lagoons/wetlands following a catastrophic earthquake or coastal-inundation event.

Other

27. Please confirm there is a potable water supply for the site that has capacity to serve the demand created by people using the site.
28. Please confirm there will be a wastewater treatment system on the site. Please describe the location of the waste water treatment system, and the adequacy of the system to treat the volume of wastewater needed.

Statutory Options

Within 15 working days of receiving this letter you may:

- (a) Provide the information that is stated above.
- (b) Give the Council notice that you agree to provide the information but that it is likely to take more than 15 working days. The Council will then set a reasonable time in which to provide the information.
- (c) Provide written notice that you refuse to provide the information.

In accordance with Section 88C of the Resource Management Act 1991 we will postpone the processing of your application until we receive this information. Please note that if you do not provide the information within 15 working days under option (a), within the time agreed upon under (b), or opt to refuse to provide the further information under (c), Council is required to publicly notify your application in accordance with section 95C.

Once we receive the requested information, we will be able to proceed to make a decision about whether your application should be publicly notified pursuant to section 95A, limited notified pursuant to section 95B (where only specific parties are considered to be adversely affected), or the approvals that are provided with your application may mean that your application can be processed on a non-notified basis.

Additional fees

Please note that additional fees may be charged for the processing of your application. Please refer to the application form for details.

Processing your application

Once satisfied that we have all the necessary information, a decision on how to process your application will be made. That is; without public notification if the adverse effects are considered to be no more than minor or by public notification if the activity will have, or is likely to have, adverse effects on the environment that are more than minor.

If the application is to be publicly notified, we will advise you of this in writing within **20 working days** of lodgement of your application and/or the date of receipt of any further information that has been requested. Please note that if you do not provide all requested information Council is required to publicly notify your application, or your application may be declined.

If your application proceeds on a non-notified basis a decision will be made within **20 working days** from the date of your acknowledgement letter, with the addition of any days that we may have had to wait to receive any further information that has been requested.

If further information is required, then a request will be made to you in writing.

If you have any questions about any part of these processes, please contact the writer on 027 948 6575.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Mark Geddes', written in a cursive style.

Mark Geddes
PERSPECTIVE CONSULTING LTD