

Before the Hearing Commissioners
Appointed by the Grey District Council
and West Coast Regional Council

Under the Resource Management Act 1991

In the matter of Resource consent applications by TiGa Minerals and Metals
Ltd to establish and operate a mineral sands mine on State
Highway 6, Barrytown (RC-2023-0046; LUN3154/23)

Supplementary Statement of Mitchell Ryan

6 February 2024

Applicant's solicitor:
Alex Booker/Alex Hansby
Anderson Lloyd
Level 3, 70 Gloucester Street, Christchurch 8013
PO Box 13831, Armagh, Christchurch 8141
DX Box WX10009
p + 64 27 656 2647
alex.booker@al.nz

**anderson
lloyd.**

Matters of response

- 1 My name is Mitchell Ryan.
- 2 I have been asked to provide input into conditions of consent based on questions raised by the Panel during the Monday 5th of February 2024 session of this hearing.
- 3 Suggestions have been raised of using alternative legislation to be prudent, such as the Australian code of standards – specifically, The Code of Practice & Safety Guide for Radiation Protection and Radioactive Waste Management in Mining and Mineral Processing Australian Code – RPS No.9 (2005), as published by the Australian Radiation Protection and Nuclear Safety Agency 'ARPANSA'. I agree that taking a prudent approach would mean notifying the Office of Radiation Safety in New Zealand if measurements exceed 1 Bq/g, as is the case when following the Australian code of standards.
- 4 Condition 8.6 requires adherence to the code, and Condition 8.8 has been amended to reference 1 Bq/g as a trigger to take action in line with the Australian Code to the effect of reporting a >1 Bq/g measurement to the New Zealand Office of Radiation Safety and to act as directed from this authority.
- 5 Additional detail has also been added to Condition 8.8 to outline the cause of action to be taken in the unlikely event of a >10 Bq/g measurement.

Mitchell Ryan

Dated this 6th day of February 2024