

Form 1: Application for Land Use Resource Consent

V3

Pursuant to Section 88 of the Resource Management Act 1991

PART A - APPLICANT'S DETAILS	
Full Name:	TIGA Minerals and Metals Limited
Address for Service: (correspondence will be sent to this address, e.g. agent)	C/- Tai Poutini Professional Services Limited 100 Mackay Street, Greymouth 7805
Telephone	027 600 3586
Facsimile	
Email (all correspondence will be sent electronically unless stipulated in Part I - Checklist)	kate.mckenzie@tpri.co.nz
Applicant is the <u>lessee</u> of the property (state whether owner, lessee, potential buyer etc.)	
Name and Address of Property Owner: (if different from above)	Nikau Deer Farm Limited
Contact Details for Property Owner:	Telephone
	Email
<p>I hereby certify that, to the best of my knowledge and belief, the information given in this application is true and correct.</p> <p>I undertake to pay all actual and reasonable application costs incurred by the Grey District Council in processing the application regardless of whether or not the application is granted.</p> <p>In the event of a default in payment, the customer will be charged interest on any overdue amount at the rate of 1.5% per month from the due date until full payment is made, and shall repay Grey District Council on demand any monies which Grey District Council may expend to make good any failure by the customer to comply with the payment terms.</p> <p>If you do not make any payment when due, in addition to any other remedies, we may recover from you any costs, expenses or disbursements incurred by us in recovering money from you, including without limitation, debt collection agency fees and legal fees.</p>	
Applicant's Signature: (or person authorized to sign on applicant's behalf)	JAHUNT
Name: (please print)	Jorja Hunt
Date: 27 April 2023	
<p>Please note:</p> <ul style="list-style-type: none"> • Applications will not be received and processed until the minimum Deposit Fee is paid; • If the minimum Deposit Fee does not cover the full cost incurred by Council in processing the consent application(s), then the balance will be invoiced either on an interim basis, or at the time the decision on the consent application(s) is released • GDC reserves the right to suspend delivery of further goods and/or services if the terms of payment are not strictly adhered to by the Customer. 	

PART B – PROPERTY DETAILS

Address of Site: (give full details including street number)	Barrytown Flats
Legal Description: (Lot, DP number etc)	Lot 1 DP 412689 and Rural Section 2847 contained in Record of Title 447182 (93.9ha) and Section 4-6 Block V Waiwhero Survey District contained in Record of Title WS2D/1035 (21.4ha).
Size of Property	63 ha
Location (The area or site in which the activity is to occur is commonly, or generally, known as)	see above
Valuation Number (this is a 10 digit number and may be located on your rates demand eg. 25440/000.00).	2542031102
What is the current use of the site and surrounding area? (rural, residential, commercial, natural)	Rural farm land and rural-residential
What is the topography of the site? (flat/rolling etc)	See AEE
What vegetation types are on the site? (domestic lawns & gardens/pasture/indigenous forest/wetland etc)	See AEE

SERVICING

Which services are supplied to the site	If yes, indicate how they are provided (i.e. reticulated, on-site, etc.) See AEE for full details
Power	Yes / No
Telephone	Yes / No
Water	Yes / No
Stormwater disposal method	Yes / No
Sewage treatment method	Yes / No

ROADING

Transport	Please indicate existing and/or proposed access points to the subject site?
How will the site be accessed? (Please show on the site plan that will be attached).	See AEE

Part C – DESCRIPTION OF THE PROPOSAL

1. DETAILS OF THE PROPOSAL

Describe in as much detail as possible, the nature and extent of the proposed activities, include the reasons for non-compliance with the District Plan, if this is known, i.e. new residential building that is located within the required setback from the road boundary.

TiGa seeks all resource consents necessary to construct, operate and maintain a mineral sand mine, including associated infrastructure, over an area of approximately 63 ha (covered by Mining Permit 60785) and Nikau Deer Farm Ltd owned land on the Barrytown Flats. A site plan showing the application area and notable features is contained in Attachment B of the AEE.

3.2 Mining will target strandlines formed by longshore drift, which resulted in accumulations of heavy metallic minerals. These strandlines run north – south through the application area. The thickness of the mineral deposit has been shown to be consistent throughout the application area. Overburden thickness varies from 0.5 metres along the western edge of the application up to 8 metres in the east of the application area.

3.3 Mining will progress in strips, or panels, with a dimensions of 100m wide (strip width) and 300m long.

See AEE for full details

2. PERMITTED ACTIVITIES

List any other activities that are part of the proposal to which the application relates. The purpose of this question is to capture things which need permission under other regulations, outside the RMA. For example, building works that are not part of this resource consent but still need building consent (Building Act 2004).

See AEE for full details

Part D – National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health (NESCS):

The NESCS applies to any piece of land on which an activity or industry described in the current edition of the Hazardous Activities and Industries List (*HAIL*) is, has been, or is more likely than not to have been undertaken. The current *HAIL* is attached to the back of this application form. The *HAIL* can also be found at the Ministry for the Environment’s website www.mfe.govt.nz.

To help determine whether or not the *NESCS* will apply to your activity please answer the following questions:

	Yes	No
Is an activity described on the <i>HAIL</i> currently being undertaken on the piece of land to which this application applies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has an activity described on the <i>HAIL</i> ever been undertaken on the piece of land to which this application applies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is it more likely than not that an activity described on the <i>HAIL</i> is being or has been undertaken on the piece of land to which this application applies?	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

If ‘yes’ to ANY of the above, then the *NESCS* may apply. Please answer the following questions:

Activities	Yes	No
Is the activity you propose to undertake removing or replacing a fuel storage system or parts of it?	<input type="checkbox"/>	<input type="checkbox"/>
Is the activity you propose to undertake sampling soil	<input type="checkbox"/>	<input type="checkbox"/>
Is the activity you propose to undertake disturbing soil <ul style="list-style-type: none"> ○ Disturbance of soil more than 25m³ per 500m²? ○ Will the duration of the activity be longer than 2 months? 	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Is the activity you propose to undertake subdividing land?	<input type="checkbox"/>	<input type="checkbox"/>
Is the activity you propose to undertake changing the use of the land?	<input type="checkbox"/>	<input type="checkbox"/>

If ‘Yes’ to ANY of the above activities, then the *NESCS* is likely to apply.

PART E – PART 2 AND OTHER RELEVANT DOCUMENTS

This is an assessment of the Part 2 matters Section 104(1)(b) other regulations relative to your proposal under the Resource Management Act 1991

1. Please provide an assessment of the proposed activity against the relevant provisions of:

- National Environmental Standards (NES)
- Other Regulations
- National Policy Statements (NPS)
- New Zealand Coastal Policy Statement
- Regional Policy Statement or Proposed Regional Policy Statement (RPS)

Notes to applicant to assist with answering this question – please specify below whether each of the following documents have been addressed or not, if not WHY?:

	Yes	No
Are any National Environmental Standards relevant – for example: NES for Telecommunication Facilities, NES for Electricity Transmission Activities or NES for Assessing and Managing Contaminants in Soil to Protect Human Health?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are any National Policy Statements relevant- for example: NPS for Renewable Electricity Generation, NPS for Electricity Transmission or NPS for Coastal Policy Statement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is the Regional Policy Statement relevant to this proposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

If 'yes' to ANY of the above, then a full assessment of the relevant regulation shall be provided below.

See AEE

2. Please provide an assessment of the proposed activity against the Grey District Plan

Please pay particular attention of the Objectives and Policies of the District Plan, which are set out in the relevant Environmental Area Sections. The Grey District Plan is available on our website www.greydc.govt.nz.

Please indicate by ticking the box of the relevant Environmental Area/s which apply to your proposal:

- | | | | | |
|--------------------------|--------------------------|---------------------------|-------------------------------------|-------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Residential
(16) | Township
(17) | Rural-Residential
(18) | Rural
(19) | Commercial/Industrial
(20) |

See AEE

3. Provide an assessment of your proposed activity/activities against the matters set out in Part 2 (Part 2 of the RMA is attached to this application). Please assess EACH of the following Sections of Part 2:

Section 5 (Purpose) – (Note: Key parts here are: sustainable management to provide for social, economic and cultural wellbeing and health and safety. Sustaining natural and physical resources and safeguarding the life supporting capacity of air water, soil and ecosystems).

See AEE for full details

Section 6 (Matters of National Importance) – (Note: The key words are, coastal environment, waterbodies, outstanding natural features and landscapes, significant indigenous vegetation, public access to coast and waterbodies, Maori culture, and historic heritage).

See AEE for full details

Section 7 (Other Matters) – (Note: The two most common matters under this section are(c) and (f) but ensure the entire section is reviewed as to whether relevant).

See AEE for full details

Section 8 (Treaty of Waitangi) – (Note: are there any culturally sensitive sites or areas near your proposal? Refer to planning maps).

See AEE for full details

PART F - ASSESSMENT OF EFFECTS ON THE ENVIRONMENT (AEE)

An AEE is an essential part of the application and if it is not provided Council cannot assess the application. This is required under Schedule 4 of the RMA. The AEE should discuss all the actual and potential effects of your proposed activity or structure on the environment. The questions below are intended as a guide, and the amount of detail provided must reflect the scale and nature of the effects. For example, if there are major effects arising from the proposal, a detailed analysis and discussion of these effects should also be included in the AEE. It may require the provision of information from specific experts (e.g a traffic engineer). If the effects of the proposal are very minor, then a less detailed AEE can be submitted.

Consider and explain the effects on others on your property and / or other properties (e.g. shading of their property, stormwater flow, increased noise). How can these effects be avoided, remedied or mitigated?

See AEE for full assessment

Consider and explain the effects on the wider community (e.g. increased traffic generation). How can the effects be avoided, remedied or mitigated?

as above

Consider and explain the effects on natural ecosystems (e.g. habitats for animals/ wetlands/ indigenous vegetation/waterways). How can these effects be avoided, remedied or mitigated?

as above

Consider and explain the effects on the landscape and visual amenity of the environment (e.g. buildings seen from the coast, vegetation clearance). How can these effects be avoided, remedied or mitigated?

as above

Consider and explain the effects on archaeological sites, historic buildings, notable trees or any other area with a recognized value (eg recreation or scientific area or site), and the effects on any culturally significant values associated with the area. How can these effects be avoided, remedied or mitigated?

as above

Consider and explain any existing or potential natural hazards? How can the effects of these hazards be avoided, remedied or mitigated?

as above

Are there any effects resulting from the proposed activity that should be monitored? How will the effects of the activity be monitored? Who will monitor these effects?

as above

Have you undertaken any consultation in relation to your proposal? If yes, please explain. Please attach any completed Approval of Affected Party forms and proof of consultation to your consent application.

as above

The reason for the application, and choosing this site are:

as above

Were other alternative sites considered? If yes, please explain.

as above

State any additional effects of your activity here, and ways in which the effects can be avoided, remedied or mitigated. Continue on separate sheet if necessary.

as above

PART G – TERM OF CONSENT

Is a specific term required for the consent being applied for (months, years or indefinite): **12 years**

Note: If not specified then the term will be indefinite if the activity is legally given effect to within five years.

PART H – ADDITIONAL/OTHER RESOURCE CONSENTS

Replacing an existing consent?

The application shall be lodged with Council at least 6 months before that consent expires.

Provide an assessment of the value of your investment. You need to:

- Specify the value of investment of the activities/infrastructure that are reliant on the resource consents/s you are applying for here. This must be the 'book value' of the investment (not the replacement value).
- Include evidence that supports the assessment

	Yes	No
Existing consents		
Do you hold any additional consents for this activity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If yes, will these require variation or cancellation?	<input type="checkbox"/>	<input type="checkbox"/>
Other Consents		
Is a building consent required?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If yes, has this building consent been applied for?	<input type="checkbox"/>	<input type="checkbox"/>

Are any additional Resource Consents or other authorizations required for your proposal and have they been applied for? For example, Regional Council or Department of Conservation concession.

Type of Consent	Consent Authority	Applied for	
		Yes	No
Land Use Consent	West Coast Regional Council	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge Consent	West Coast Regional Council	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water Take Consent	West Coast Regional Council	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PART I – CHECKLIST

Have you included the following:	Yes	No
✓ Completed application form, including a full description of the proposal and an assessment of effects on the environment which includes sufficient detail for Consent Authority and any other interested party to fully understand the effects of the proposed activity.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ Resource consent fee (deposit)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ Certificate of Title (including copies of consent notices/existing easements etc - a copy of this can be obtained by Council for a fee)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ Completed and signed the HAIL sheet (back of application)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ Site plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ Elevations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ Photographs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ Proof of Consultation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ Approval of affected party form(s) and signed site plans (owner(s) and occupier(s) of affected properties)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
✓ Indicate here by ticking yes if you would like to see draft conditions prior to a decision being issued on your resource consent application. In making this request you agree to an extension of the statutory processing time limits pursuant to section 37 of the Resource Management Act 1991 in order to accommodate this request.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ Indicate here by ticking yes if you require paper copies (i.e. posted) of correspondence relating to this application.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

A supplementary application form may be required depending on your consent type. Please tick the forms that have been included with the application

Form 1A: Hazardous Substances	<input type="checkbox"/>	Form 1D: Relocated Buildings	<input type="checkbox"/>
Form 1B: Commercial and/or Industrial Activities	<input type="checkbox"/>	Form 1E: Heritage Features	<input type="checkbox"/>
Form 1C: Signage	<input type="checkbox"/>	Form 1F: Historic Trees	<input type="checkbox"/>

Contact Details

GREY DISTRICT COUNCIL
 105 Tainui Street
 PO Box 382, Greymouth
 Phone: 03 769 8607 Fax: 03 769 8610 Email: planning@greydc.govt.nz
www.greydc.govt.nz

Copy of Part 2 of the RMA

5 Purpose

The purpose of this Act is to promote the sustainable management of natural and physical resources.

- 1) In this Act, **sustainable management** means managing the use, development, and protection of natural and physical resources in a way, or at a rate, which enables people and communities to provide for their social, economic, and cultural well-being and for their health and safety while—
 - a) sustaining the potential of natural and physical resources (excluding minerals) to meet the reasonably foreseeable needs of future generations; and
 - b) safeguarding the life-supporting capacity of air, water, soil, and ecosystems; and
 - c) avoiding, remedying, or mitigating any adverse effects of activities on the environment

6 Matters of national importance

In achieving the purpose of this Act, all persons exercising functions and powers under it, in relation to managing the use, development, and protection of natural and physical resources, shall recognise and provide for the following matters of national importance:

- (a) the preservation of the natural character of the coastal environment (including the coastal marine area), wetlands, and lakes and rivers and their margins, and the protection of them from inappropriate subdivision, use, and development:
- (b) the protection of outstanding natural features and landscapes from inappropriate subdivision, use, and development:
- (c) the protection of areas of significant indigenous vegetation and significant habitats of indigenous fauna:
- (d) the maintenance and enhancement of public access to and along the coastal marine area, lakes, and rivers:
- (e) the relationship of Maori and their culture and traditions with their ancestral lands, water, sites, waahi tapu, and other taonga:
- (f) the protection of historic heritage from inappropriate subdivision, use, and development:
- (g) the protection of protected customary rights.

7 Other matters

In achieving the purpose of this Act, all persons exercising functions and powers under it, in relation to managing the use, development, and protection of natural and physical resources, shall have particular regard to—

- (a) kaitiakitanga:
 - (aa) the ethic of stewardship:
 - (b) the efficient use and development of natural and physical resources:
- (ba) the efficiency of the end use of energy:
- (c) the maintenance and enhancement of amenity values:
- (d) intrinsic values of ecosystems:
- (e) *[Repealed]*
- (f) maintenance and enhancement of the quality of the environment:
- (g) any finite characteristics of natural and physical resources:
- (h) the protection of the habitat of trout and salmon:
- (i) the effects of climate change:
- (j) the benefits to be derived from the use and development of renewable energy

8 Treaty of Waitangi

In achieving the purpose of this Act, all persons exercising functions and powers under it, in relation to managing the use, development, and protection of natural and physical resources, shall take into account the principles of the [Treaty of Waitangi](#) (Te Tiriti o Waitangi).

Grey District Council Hazardous Activities and Industries Checklist

Prior to any changes in the use of land including constructing/altering buildings, creating foundations, undertaking earthworks, soil sampling or subdivision, the National Environmental Standard (NES) for Assessing Contaminants in Soil to Protect Human Health requires the land owner to identify whether or not any of the activities listed below have previously, currently or are going to be undertaken on the site.

Further information on the NES and the Ministry for the Environment’s Hazardous Activities and Industries List (below) can be found at www.mfe.govt.nz.

Using information from the West Coast Regional Council, Grey District Council’s property files, anecdotal evidence and any other reference, **read through the following list and please tick if the activity has previously occurred or will occur on the site.**

Hazardous Activities and Industries List (HAIL)

Chemical manufacture, application and bulk storage	Y	N
Agrichemicals including commercial premises used by spray contractors for filling, storing or washing out tanks for agrichemical application		
Chemical manufacture, formulation or bulk storage		
Commercial analytical laboratory sites		
Corrosives including formulation or bulk storage		
Dry-cleaning plants including dry-cleaning premises or the bulk storage of dry-cleaning solvents		
Fertiliser manufacture or bulk storage		
Gasworks including the manufacture of gas from coal or oil feedstocks		
Livestock dip or spray race operations		
Paint manufacture or formulation (excluding retail paint stores)		
Persistent pesticide bulk storage or use including sport turfs, market gardens, orchards, glass houses or spray sheds		
Pest control including the premises of commercial pest control operators or any authorities that carry out pest control where bulk storage or preparation of pesticide occurs, including preparation of poisoned baits or filling or washing of tanks for pesticide application		
Pesticide manufacture (including animal poisons, insecticides, fungicides or herbicides) including the commercial manufacturing, blending, mixing or formulating of pesticides		
Petroleum or petrochemical industries including a petroleum depot, terminal, blending plant or refinery, or facilities for recovery, reprocessing or recycling petroleum-based materials, or bulk storage of petroleum or petrochemicals above or below ground		
Pharmaceutical manufacture including the commercial manufacture, blending, mixing or formulation of pharmaceuticals, including animal remedies or the manufacturing of illicit drugs with the potential for environmental discharges		
Printing including commercial printing using metal type, inks, dyes, or solvents (excluding photocopy shops)		
Skin or wool processing including a tannery or fellmongery, or any other commercial facility for hide curing, drying, scouring or finishing or storing wool or leather products		
Storage tanks or drums for fuel, chemicals or liquid waste		
Wood treatment or preservation including the commercial use of anti-sapstain chemicals during milling, or bulk storage of treated timber outside		

Electrical and electronic works, power generation and transmission	Y	N
Batteries including the commercial assembling, disassembling, manufacturing or recycling of batteries (but excluding retail battery stores,		
Electrical transformers including the manufacturing, repairing or disposing of electrical transformers or other heavy electrical equipment		
Electronics including the commercial manufacturing, reconditioning or recycling of computers, televisions and other electronic devices		
Power stations, substations or switchyards		
Explosives and ordnances production, storage and use	Y	N
Explosive or ordinance production, maintenance, dismantling, disposal, bulk storage or re-packaging		
Gun clubs or rifle ranges, including clay targets clubs that use lead munitions outdoors		
Training areas set aside exclusively or primarily for the detonation of explosive ammunition		
Metal extraction, refining and reprocessing, storage and use	Y	N
Abrasive blasting including abrasive blast cleaning (excluding cleaning carried out in fully enclosed booths) or the disposal of abrasive blasting material		
Foundry operations including the commercial production of metal products by injecting or pouring molten metal into moulds		
Metal treatment or coating including polishing, anodising, galvanising, pickling, electroplating, or heat treatment or finishing using cyanide compounds		
Metalliferous ore processing including the chemical or physical extraction of metals, including smelting, refining, fusing or refining metals		
Engineering workshops with metal fabrication		
Mineral extraction, refining and reprocessing, storage and use	Y	N
Asbestos products manufacture or disposal including sites with buildings containing asbestos products known to be in a deteriorated condition		
Asphalt or bitumen manufacture or bulk storage (excluding single-use sites used by a mobile asphalt plant)		
Cement or lime manufacture using a kiln including the storage of wastes from the manufacturing process		
Commercial concrete manufacture or commercial cement storage		
Coal or coke yards		
Hydrocarbon exploration or production including well sites or flare pits		
Mining industries (excluding gravel extraction) including exposure of faces or release of groundwater containing hazardous contaminants, or the storage of hazardous wastes including waste dumps or dam tailings		
Vehicle refuelling, service and repair	Y	N
Airports including fuel storage, workshops, washdown areas, or fire practice areas		
Brake lining manufacturers, repairers or recyclers		
Engine reconditioning workshops		
Motor vehicle workshops		
Port activities including dry docks or marine vessel maintenance facilities		

Railway yards including goods-handling yards, workshops, refuelling facilities or maintenance areas		
Service stations including retail or commercial refuelling facilities		
Transport depots or yards including areas used for refuelling or the bulk storage of hazardous substances		
Cemeteries and waste recycling, treatment and disposal	Y	N
Cemeteries		
Drum or tank reconditioning or recycling		
Landfill sites		
Scrap yards including automotive dismantling, wrecking or scrap metal yards		
Waste disposal to land (excluding where biosolids have been used as soil conditioners)		
Waste recycling or waste or wastewater treatment		
Any land that has been subject to the migration of hazardous substances from adjacent land in sufficient quantity that it could be a risk to human health or the environment		
Any other land that has been subject to the intentional or accidental release of a hazardous substance in sufficient quantity that it could be a risk to human health or the environment		

If you have answered yes to any of the above, the NES applies to the land. Please consult the NES and if you have any questions, contact the Planning Department.

Statement:

I hereby certify that to the best of my knowledge the information given is true and correct.

Name: Jorja Hunt

Signature: JAHUNT

Date: 27 April 2023