

File: PAV-13-01-75 SSA1

6 March 2018

[REDACTED]
Bendigo Station
RD
CROMWELL

Dear [REDACTED]

**LETTER OF AUTHORITY: APPROVAL FOR FURTHER MINERAL EXPLORATION IN
THE BENDIGO CONSERVATION COVENANT**

Approval is granted to you under Section 77 of the Reserves Act 1977 to authorise Matakanui Gold Limited to undertake drilling, of 60-metre-deep drill holes, at 50 sites as detailed in the Drilling Programme, received at the Central Otago District Office on 12 February 2018 from Kim Bunting of Matakanui Gold Limited.

This approval is subject to the following conditions:

1. No historic sites identified in the Mamakau (Nichol & Wright) Consultancy 2006 archaeological survey report, the 'Rich Fields of Bendigo' by Jill Hamel 1993 (subsequently identified on the orthophotos provided with the Matakanui Gold Ltd Drilling Programme, received 15 October 2017), the NZ Archaeological Association Site Recording Scheme and the Heritage Properties Ltd archaeological assessment conducted on the 13 February 2018 will be affected when undertaking the work.
2. All conditions outlined in the archaeological assessment and ecological and botanical report, commissioned by Matakanui Gold Ltd, shall be adhered to.
3. At any time during the drilling works, in the event of any 'accidental discovery' of suspected archaeological material, including human remains, The Accidental Discovery Protocol (attached as Appendix A) must be followed and adhered to.
4. Appropriate drill hole warning signs are to be erected and all open drill holes are to be taped off using high visibility tape when unattended.
5. Any vegetation clearance required to enable vehicle access to the drilling sites shall be restricted to sweet briar or gorse only. No native vegetation is to be disturbed.
6. All machinery, tools and equipment must be steam cleaned so that it is free of weed seeds, plant fragments and mud prior to entering the land.
7. All work will be as detailed in the Drilling Programme from Matakanui Gold Ltd received 15 October 2017 and 12 February 2018.

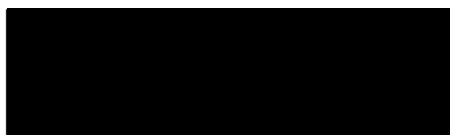
8. No tracking, campsites or other soil disturbance shall be undertaken during the work.
9. Machinery and equipment used on site shall be maintained at all times to prevent leakage of oil and other contaminants on to the land.
10. Matakanui Gold Ltd. shall reinstate the land to the same or better condition it was before drilling work commenced.
11. A photographic record of rehabilitated drill hole sites shall be provided to the Central Otago District Office within one month of the completion of works.

This approval is specific to the application set out in the Drilling Programme received on 15 October 2017 and 12 February 2018 from Matakanui Gold Ltd. It is not indicative of any associated concession or other statutory approval which may be required from the Department in respect to future exploration or mining in the Bendigo Conservation Covenant. Any change to the application will require that it be resubmitted to me for approval.

Please note that a copy of this letter will also be sent to Matakanui Gold Ltd for their signature of acceptance of the above-mentioned conditions.

Thank you for having regard to the interests of the Department.

Yours sincerely,



Mike Tubbs
Operations Manager/Pou Matarautaki - Central Otago District
Pursuant to delegated authority

Action Required

A representative from Matakanui Gold Limited is to sign this letter, return it to the Department prior to the commencement of the drilling works, and keep a copy to confirm the conditions.

Representative from Matakanui Gold Limited

Name

Signed

Date

Department of Conservation Te Papa Atawhai

Central Otago District Office

PO Box 176, Alexandra 9320

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Appendix A

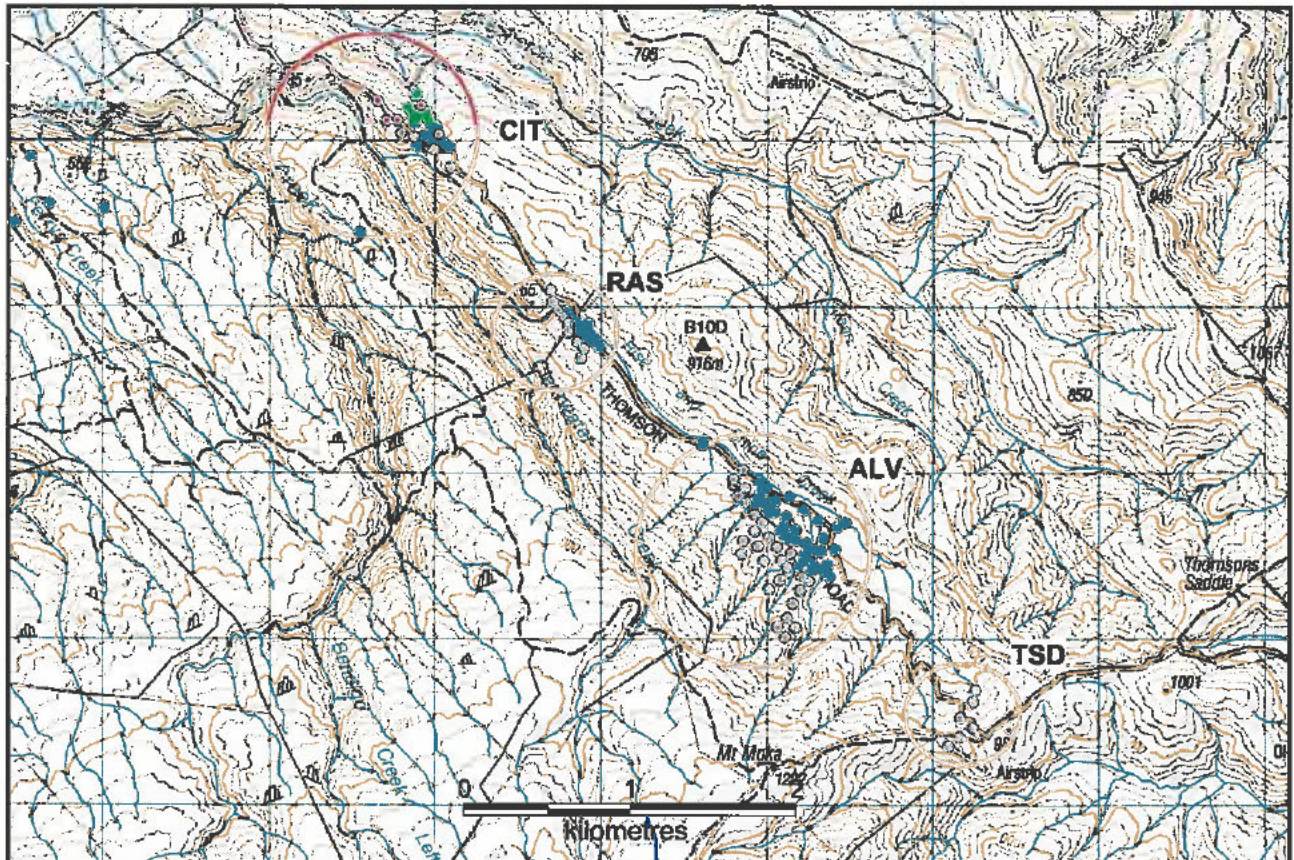
Department of Conservation Accidental Discovery Protocol for Archaeological Sites

If any archaeological site(s) are uncovered during physical works, the Department of Conservation will require the site/project manager to adopt the following protocol. Evidence of archaeological sites can include New Zealand Protected Objects, oven stones, charcoal, shell midden, ditches, banks, pits, old building foundations, artefacts of Maori and European origin or human remains.

1. Work shall cease immediately at that place.
2. All machinery must be shut down, and the area secured.
3. The Site/Project Manager shall notify the Department of Conservation Central Otago District Office who will then contact Heritage New Zealand (if no general authority has been granted) and if necessary the appropriate consent process shall be initiated.
Contact: 03 440 2040 (Alexandra Office).
4. If the site is of Maori origin the Site/Project Manager shall notify Te Papatipu Rūnanga to determine what further actions are appropriate to safeguard the site or its contents.
5. If skeletal remains are uncovered the Site/Project Manager shall advise the Police, Heritage New Zealand, and the appropriate iwi contact.
6. Works affecting the archaeological site shall not resume until Heritage New Zealand, the Police (if skeletal remains are involved) and Te Papatipu Rūnanga have each given the appropriate approval for work to continue. This approval shall be transmitted to the Site/Project Manager by the Central Otago District Office unless otherwise arranged.

Note: The Site/Project Manager is someone who is on site throughout works, who can recognise an archaeological site.

Appendix B – Proposed Drill Hole Sampling Site Locations



- Previous 20th century drill site ●
- Current proposed drill site ●

Ref: DOCCM-5708418

7 February 2019

[REDACTED]
Bendigo Station
RD3
CROMWELL

Dear [REDACTED]

LETTER OF AUTHORITY: APPROVAL FOR FURTHER MINERAL EXPLORATION IN THE BENDIGO CONSERVATION COVENANT

Approval is granted to you, under Section 77 of the Reserves Act 1977, to authorise Matakanui Gold Limited to undertake drilling of 50-metre-deep drill holes at 40-50 sites, and to construct temporary access tracks, as detailed in the Drilling Programme received at the Central Otago District Office on 21 December 2018 and further additional information received on 25 January 2019, from Kim Bunting of Matakanui Gold Limited.

This approval is subject to the following conditions:

1. No historic sites identified in the Mamakau (Nichol & Wright) Consultancy 2006 archaeological survey report, the 'Rich Fields of Bendigo' by Jill Hamel 1993 (subsequently identified on the orthophotos provided with the Matakanui Gold Ltd Drilling Programme, received 15 October 2017), the NZ Archaeological Association Site Recording Scheme and the Heritage Properties Ltd archaeological assessment conducted on the 14 December 2018, will be affected when undertaking the work.
2. All conditions and recommendations outlined in the archaeological assessment and ecological and botanical report, commissioned by Matakanui Gold Ltd, must be adhered to.
3. All necessary resource consents/council approvals, associated with the construction of temporary access tracks, must be obtained.
4. At any time during the drilling and access track works, in the event of any 'accidental discovery' of suspected archaeological material, including human remains, The Accidental Discovery Protocol (attached as Appendix A) must be followed and adhered to.
5. Construction of temporary access tracks shall be limited to only what is deemed necessary to achieve a safe gradient for vehicle and drill rig access.
6. Vegetation clearance required to enable vehicle and drill rig access to drilling sites shall be restricted to sweet briar or gorse where possible. No native vegetation is to be disturbed where practicable.

7. Other than required temporary access tracks, no campsites or other soil disturbance must be undertaken during the works.
8. Appropriate drill hole warning signs are to be erected and all open drill holes are to be taped off using high visibility tape when unattended.
9. All work will be as detailed in the Drilling Programme and Assessment of Environmental Effects, received from Matakanui Gold Ltd on 15 October 2017, 21 December 2018 and 25 January 2019.
10. All machinery, tools and equipment must be steam cleaned so that it is free of weed seeds, plant fragments and mud prior to entering the land.
11. All machinery, tools and equipment must be re-cleaned after it has operated in previous sections of the land where weed infestations are present.
12. Machinery and equipment used on site must be maintained at all times to prevent leakage of oil and other contaminants on to the land.
13. Immediately upon the completion of works, Matakanui Gold Ltd. must reinstate the land to the same or better condition it was before works commenced.
14. Rehabilitation of temporary access tracks must follow the existing contours of the land
15. A photographic record of rehabilitated drill hole sites and access track sites shall be provided to the Central Otago District Office within one month of the completion of works.

This approval is specific to the application set out in the Drilling Programme received on 21 December 2018, and additional Assessment of Environmental Effects received 25 January 2019, from Matakanui Gold Ltd. It is not indicative of any associated concession or other statutory approval which may be required from the Department in respect to future exploration or mining in the Bendigo Conservation Covenant.

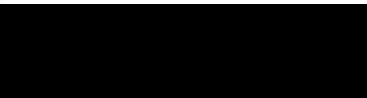
This approval does not authorise works within the area identified as 'Upper Thomsons Area (UTS)', as it lies outside the Covenant boundaries. Any works undertaken in this area will require a separate approval from the Commissioner of Crown Lands, due to the lands pastoral lease status.

Any change to the application will require that it be resubmitted to me for approval.

Please note that a copy of this letter will also be sent to Matakanui Gold Ltd for their signature of acceptance of the above-mentioned conditions.

Thank you for having regard to the interests of the Department.

Yours sincerely,



Mike Tubbs
Operations Manager, Central Otago District
Pursuant to delegated authority

Department of Conservation Te Papa Atawhai
Central Otago District Office
PO Box 176, Alexandra 9320
www.doc.govt.nz

Action Required

A representative from Matakanui Gold Limited is to sign this letter, return it to the Department prior to the commencement of the drilling works, and keep a copy to confirm the conditions.

Representative from Matakanui Gold Limited**Name**Kim Bunting**Signed****Date**12/02/2019**Department of Conservation Te Papa Atawhai**

Central Otago District Office

PO Box 176, Alexandra 9320

www.doc.govt.nz

Appendix A

Department of Conservation Accidental Discovery Protocol for Archaeological Sites

If any archaeological site(s) are uncovered during physical works, the Department of Conservation will require the site/project manager to adopt the following protocol. Evidence of archaeological sites can include New Zealand Protected Objects, oven stones, charcoal, shell midden, ditches, banks, pits, old building foundations, artefacts of Maori and European origin or human remains.

1. Work shall cease immediately at that place.
2. All machinery must be shut down, and the area secured.
3. The Site/Project Manager shall notify the Department of Conservation Central Otago District Office who will then contact Heritage New Zealand (if no general authority has been granted) and if necessary the appropriate consent process shall be initiated.
Contact: 03 440 2040 (Alexandra Office).
4. If the site is of Maori origin, the Site/Project Manager shall notify Te Papatipu Rūnanga to determine what further actions are appropriate to safeguard the site or its contents.
5. If skeletal remains are uncovered, the Site/Project Manager shall advise the Police, Heritage New Zealand, and the appropriate iwi contact.
6. Works affecting the archaeological site shall not resume until Heritage New Zealand, the Police (if skeletal remains are involved) and Te Papatipu Rūnanga have each given the appropriate approval for work to continue. This approval shall be transmitted to the Site/Project Manager by the Central Otago District Office unless otherwise arranged.

Note: The Site/Project Manager is someone who is on site throughout works, who can recognise an archaeological site.

Appendix B – Proposed Drill Hole Sampling Sites and Access Track Locations

MATAKANUI GOLD BENDIGO-OPHIR PROJECT 2019 DRILLING SITES & TRACKS UPDATE 31 Jan 19

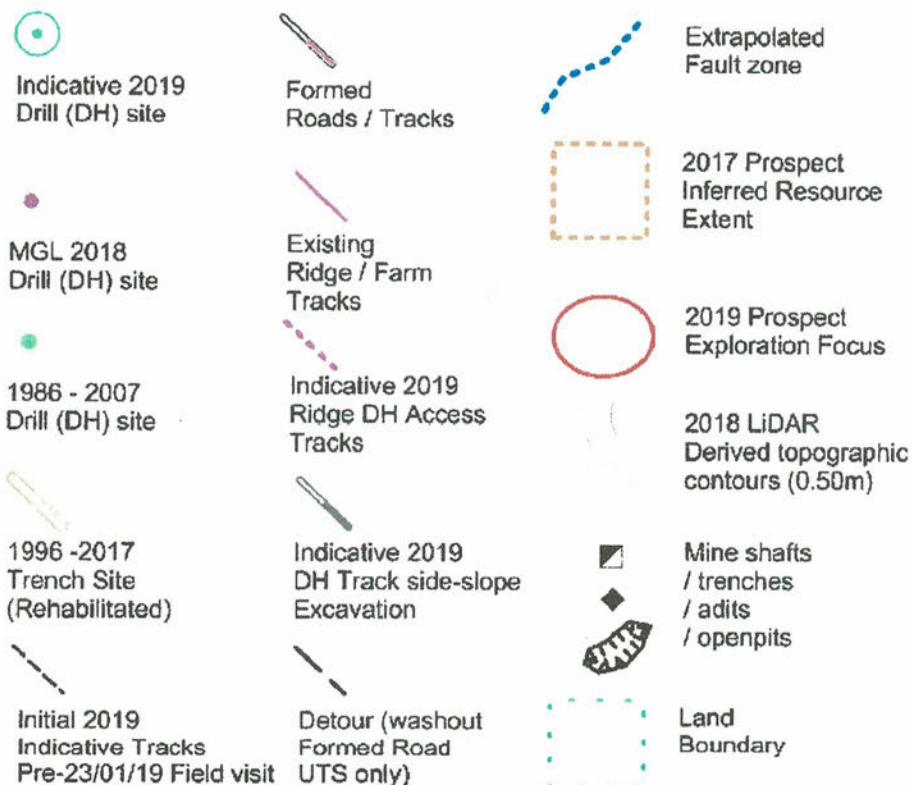
Updated track locations (with indicative extent of excavations) are modified from plans submitted with CODC RMA consent application as a consequence of the field visit on 25th January with CODC planner (Oli Monthule-McIntosh) and QV Valuer (Ken Taylor for Crown / LINZ Matakanui Station landowner representative).

With RMA consent processing delays currently being experienced at CODC, MGL was recommended to utilize drill-rig capable slopes for access for pre-Winter programme completion. (Tracked drill rig slope capability from 2018 drilling is +/-20°).

Plans (local grid lines and NZTM coordinates) show target extent, track info, <150 mm (diameter), 40-60 metre (depth) indicative drillhole sites (indicative as exact positions are determined once programme commences, rig is on-site and follow-on sites are modified daily as results of prior drillholes are processed).

Zoomed detail plans are annotated with track type, slope angle and 2018 LiDAR 5.0 metre & 0.50 metre topographic contours and orthophotography.

Map Legend - Bendigo-Ophir Project 2019 Dunstan Range - Drillholes & Tracking



Department of Conservation *Te Papa Atawhai*

Central Otago District Office

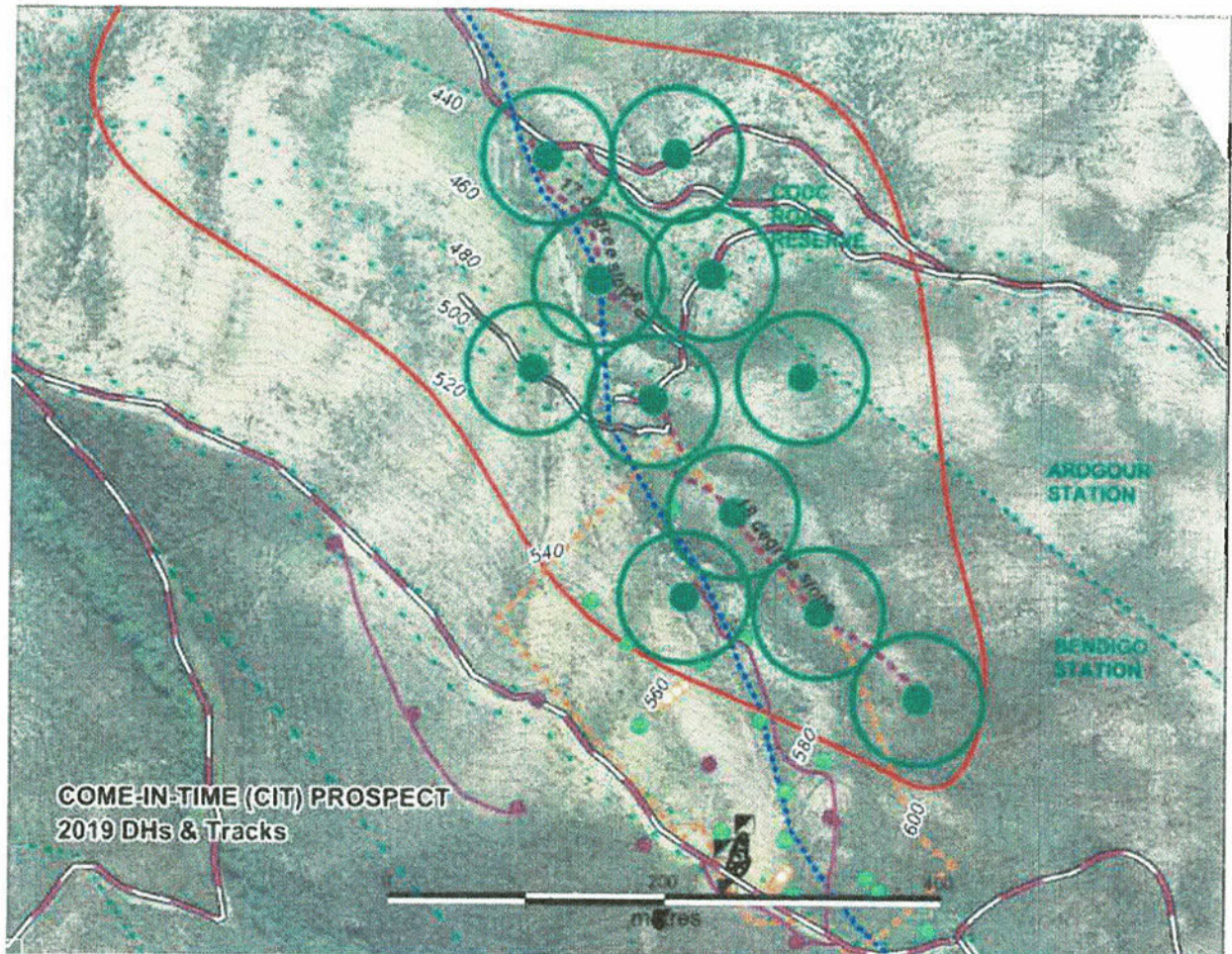
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The map shows a topographic representation of a region in Victoria, Australia. Key features include:

- Locations:** Bendigo Station, Har Majesty the Queen, Malakanni Station, and various other smaller locations.
- Topography:** Contour lines indicating elevation, with peaks like 1622 and 1600 meters.
- Infrastructure:** Roads and railways are depicted.
- Scale:** A scale bar at the bottom indicates 2 kilometres.
- Annotations:** The text '60311' is visible in the lower-left quadrant.

COME-IN-TIME (CIT) PROSPECT – BENDIGO & ARDGOUR STATIONS



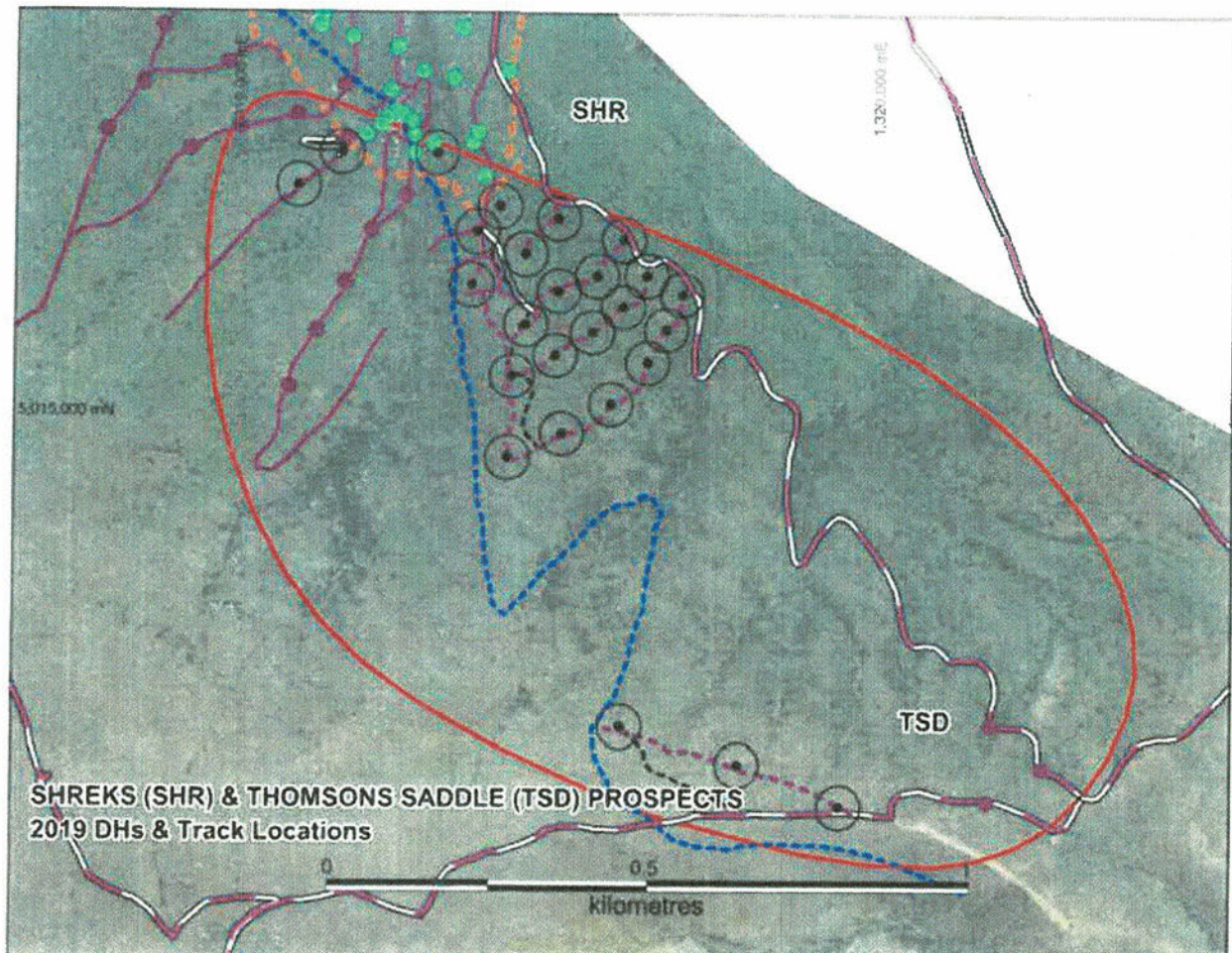
ALTA (ALT) PROSPECT – BENDIGO STATION



RISE & SHINE (RAS) PROSPECT – BENDIGO STATION



SHREKS (SHR) & THOMSONS SADDLE (TSD) PROSPECTS – BENDIGO STATION

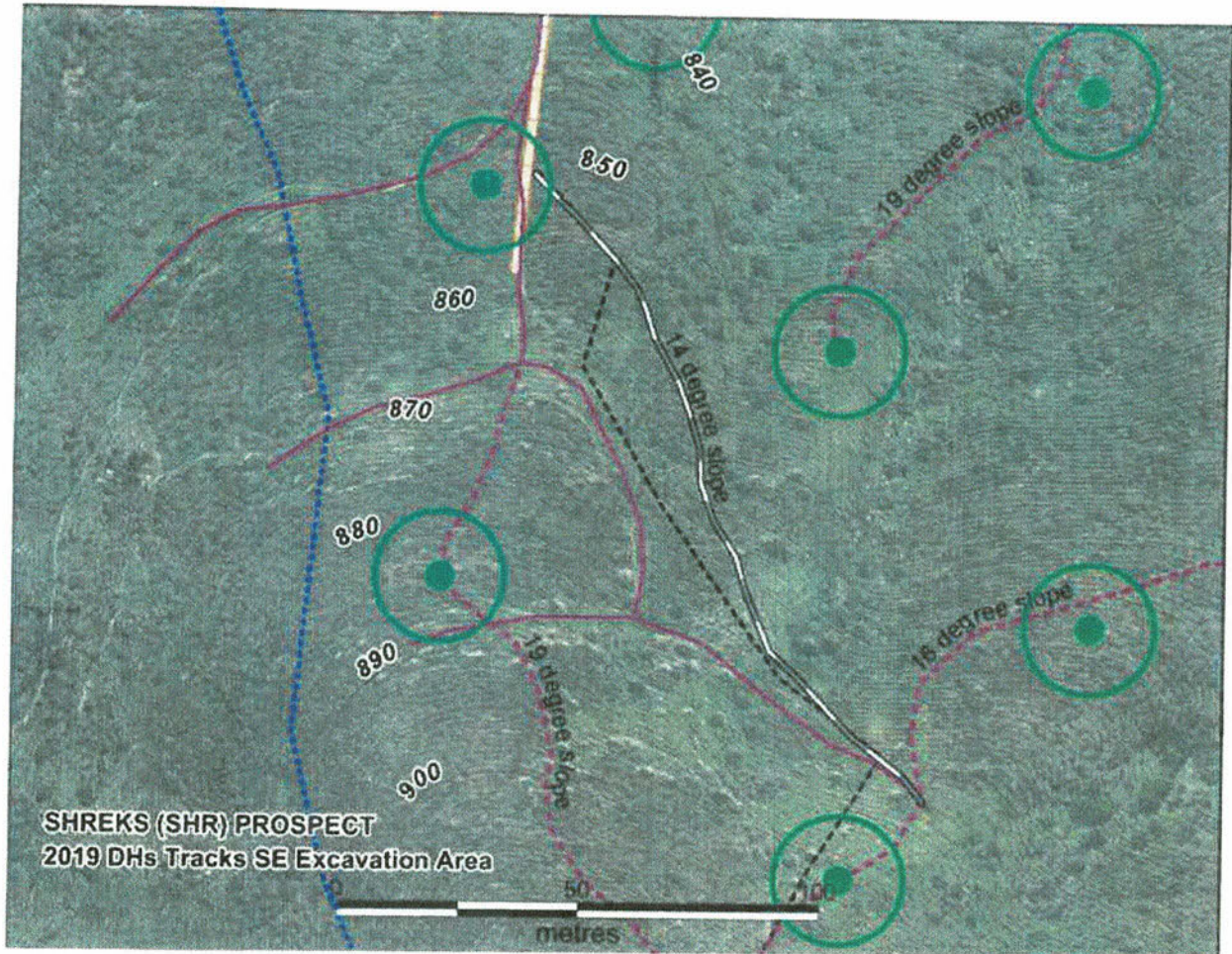


SHREKS (SHR) PROSPECT
2019 SE Extension DHs & Tracks

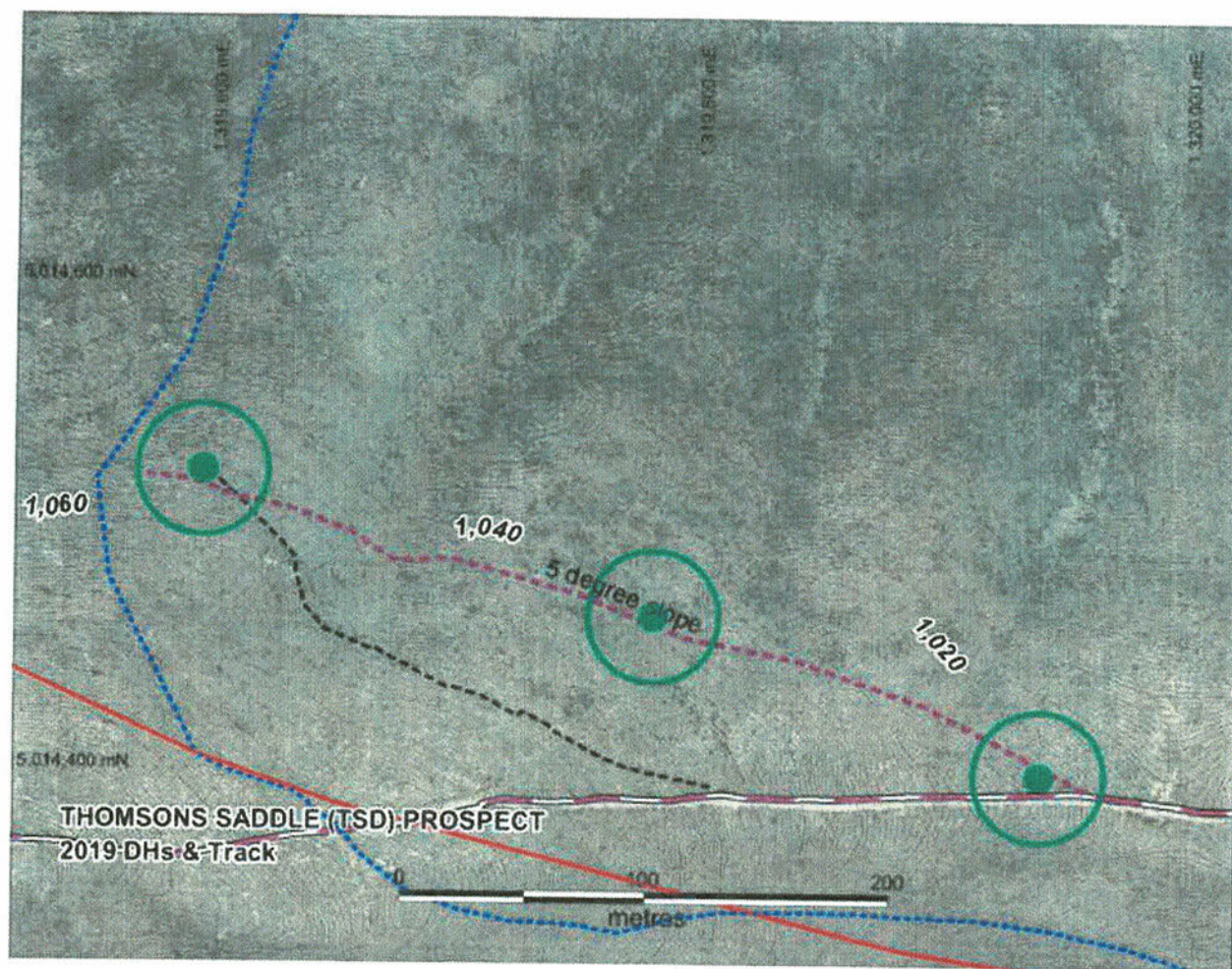
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metres

www.doc.govt.nz

SHREKS (SHR) PROSPECT – South East - EXCAVATION AREA ZOOM – BENDIGO STATION



THOMSONS SADDLE (TSD) PROSPECT – BENDIGO STATION





2841112700
RC190034

07 March 2019

Matakanui Gold Limited
PO Box 11
Hokitika 7842



1 Dunorling Street
PO Box 122, Alexandra 9340
New Zealand

+64 3 440 0056
info@codc.govt.nz
www.codc.govt.nz

Dear Sir/Madam

Application for Resource Consent: RC190034

This is to advise that the application for land use consent for new tracks in an Outstanding Natural Landscape (ONL), minor earthworks and potential disturbance of indigenous vegetation in a Rural Resource Area at the following locations:

- Road reserve (Thomsons Gorge Road and unnamed track on CODC paper road);
- Bendigo Station, described as Section 11-16, 23, 27, 37, 39 Survey Office Plan 24641 and Section 2 Survey Office Plan 332575 and Lot 6 Deposited Plan 517385, as contained in Certificate of Title 808256;
- Ardgour Station, described as Lot 2 Deposited Plan 509332 and Lot 2 Deposited Plan 505064 and Section 18 Survey Office Plan 24641, as contained in Certificate of Title 785200; and
- Matakanui Station, described as Run 238N as contained in Certificate of Title 3D/219.

has been approved by the Planning Manager under delegated authority, subject to the following conditions:

General

1. This resource consent authorises the upgrade of existing tracks and construction of new tracks in accordance with the plans and details submitted with the application for resource consent and as modified by the following conditions.
2. The consent holder shall pay to the Council all required administration charges fixed by the Council pursuant to section 36 of the Act in relation to:
 - a) Administration, monitoring and inspection relating to this consent; and
 - b) Charges authorised by regulations.
3. Upon construction of the tracks, the consent holder shall advise the Chief Executive in writing (quoting RC 190034) that all conditions of this consent, relating to construction, have been adhered to.

Earthworks

4. Excavation to create new tracks shall be limited to a maximum cut height of 2 metres.
5. Any spoil created from excavating new tracks shall be retained on site.
6. Earthworks for the formation or improvement of tracks shall only be undertaken in gullies when dry.

7. In locations where new tracks are created, photographs shall be taken of the landform prior to and following the construction of any new tracks, and a map record kept of the location of any new tracks constructed. This information shall be provided to the Central Otago District Council (Planning Manager) on request.
8. All practical measures are to be taken to avoid disturbance to any mature indigenous shrubs are avoided.
9. No earthworks or vegetation clearance shall occur within a 5m buffer of any known archaeological feature. In the event of any accidental discovery of suspected archaeological material, the Heritage New Zealand Accidental Discovery Protocol shall be adhered to.
10. The consent holder shall ensure that construction workers and rig operators are briefed with respect to the accidental discovery protocol provided for in terms of Condition 9.
11. The Consent holder shall ensure that all practical measures are undertaken to minimise the risk of contamination to the waterway, including but not limited, excess sedimentation and fuel spillage from construction machinery.

Vegetation

12. Vegetation clearance shall only be undertaken where necessary to enable the drill rig and associated vehicles and machinery to access to exploration drilling sites.
13. The consent holder shall ensure that all construction machinery and any fill/gravel that is used, is clean prior to entering the Bendigo Conservation Area to prevent the introduction and/or spread of pest plants e.g. European broom (*Cytisus scoparius*) and gorse (*Ulex europeus*) and waterway pests.
14. The consent holder shall ensure that construction machinery is re-cleaned after it has worked in other ~~sections of the Trail~~ areas where pest plants are present.
15. Clearance of the following indigenous vegetation species shall be avoided where practicable: *Melicytus alpina* (porcupine shrub), *Olearia odorata* (scented tree daisy), *Carmichaelia petriei* (desert broom), *Pimelea traversii* (Travers pimelea), *Meuhlenbeckia axillaris* (creeping pohuehue), and Taramea (*Aciphylla sqarrosa* and *Aciphylla colensoi*).
16. Any areas of Taramea (*Aciphylla sqarrosa* and *Aciphylla colensoi*) shall be avoided where practical. Any vegetation removed by excavation of new tracks shall be replanted during rehabilitation under condition 17.

Rehabilitation

17. Any new tracks created under this consent shall be rehabilitated within 3 years of construction. For the purposes of this condition, rehabilitation is defined by the clauses forming this condition.
 - a. Any spoil created from the excavation of the track shall be reinstated in the cut and the surface recontoured to align as closely as practicable with the surrounding landform. Photographs shall be taken of each rehabilitated site and shall be provided to the Central Otago District Council (Planning Manager), along with a record of the date that each track site is rehabilitated.

- b. Photographs shall be taken of each rehabilitated site one year following the completion of the rehabilitation of each site and provided to the Central Otago District Council (Planning Manager). Should the rehabilitated site be less than 80% covered in vegetation, the consent holder shall arrange for additional revegetation to be undertaken. Revegetation shall be undertaken under the advice of a suitably qualified botanical or ecological specialist.
- c. For the avoidance of doubt, this condition does not require rehabilitation of any works associated with existing tracks and accessways.

Following consideration of the application it has been determined that any effects on the environment will be no more than minor and that granting consent will not be contrary to the objectives and policies of the relevant district plan.

I draw your attention to Section 357C of the Resource Management Act 1991 which confers a right of objection to the Council to the conditions of consent. Section 121 of the Act sets out the procedure for lodging an appeal to the Environment Court, which must be done within 15 working days of receipt of this decision.

Yours faithfully



OLI MONTHULE-MCINTOSH
Planning Officer

Changes made in strikethrough and/or blue text made pursuant to Section 133A of the Resource Management Act 1991, on 8 March 2019.

Ref: DOCCM-6786520

22 September 2021

[REDACTED]
Bendigo Station
RD3
CROMWELL

Dear [REDACTED]

**LETTER OF AUTHORITY: APPROVAL FOR FURTHER MINERAL EXPLORATION
WITHIN BENDIGO CONSERVATION COVENANT**

Approval is granted to you, under Section 77 of the Reserves Act 1977, to authorise Matakanui Gold Limited to undertake drilling of 350-metre-deep drill holes at 50 sites, and to construct temporary access tracks, as detailed in the Drilling Programme received at the Central Otago District Office on 23 August 2021 and further additional information received on 10 September 2021, from Matakanui Gold Limited's archaeological consultant NZ Heritage Properties.

This approval is subject to the following conditions:

1. No historic sites identified in the Mamakau (Nichol & Wright) Consultancy 2006 archaeological survey report, the 'Rich Fields of Bendigo' by Jill Hamel 1993 (subsequently identified on the orthophotos provided with the Matakanui Gold Ltd Drilling Programme, received 15 October 2017), the NZ Archaeological Association Site Recording Scheme and the NZ Heritage Properties archaeological assessment conducted on 10 – 20 December 2019 and 2 August 2021, will be affected when undertaking the work.
2. All conditions and recommendations outlined in the 9 September 2021 archaeological assessment report and June 2021 ecological and botanical report, commissioned by Matakanui Gold Ltd, must be adhered to.
3. Prior to any future drilling within the two areas identified as not previously having undergone an archaeological survey, within the 'Rise and Shine area (RAS)' (attached as Appendix A), an archaeological assessment must be undertaken, and the subsequent report provided to the Central Otago District Office for approval.
4. All necessary resource consents/council approvals, associated with the construction of temporary access tracks, must be obtained.

5. At any time during the drilling and access track works, in the event of any ‘accidental discovery’ of suspected archaeological material, including human remains, The Accidental Discovery Protocol (attached as Appendix B) must be followed and adhered to.
6. Construction of temporary access tracks shall be limited to only what is deemed necessary to achieve a safe gradient for vehicle and drill rig access.
7. Vegetation clearance required to enable vehicle and drill rig access to drilling sites shall be restricted to sweet briar or gorse where possible. No native vegetation is to be disturbed where practicable.
8. Other than required temporary access tracks, no campsites or other soil disturbance must be undertaken during the works.
9. Appropriate drill hole warning signs are to be erected and all open drill holes are to be taped off using high visibility tape when unattended.
10. All work will be as detailed in the overview Drilling Programme and Assessment of Environmental Effects (AEE) received from Matakanui Gold Ltd on 15 October 2017, subsequent drilling programme and AEE received 25 January 2019 and current drilling programme received 23 August 2021.
11. All machinery, tools and equipment must be steam cleaned so that it is free of weed seeds, plant fragments and mud prior to entering the land.
12. All machinery, tools and equipment must be re-cleaned after it has operated in previous sections of the land where weed infestations are present.
13. Machinery and equipment used on site must be maintained at all times to prevent leakage of oil and other contaminants on to the land.
14. Immediately upon the completion of works, Matakanui Gold Ltd. must reinstate the land to the same or better condition it was before works commenced.
15. Rehabilitation of temporary access tracks must follow the existing contours of the land
16. A photographic record of rehabilitated drill hole sites and access track sites shall be provided to the Central Otago District Office within one month of the completion of works.

This approval is specific to the application set out in the Drilling Programme received on 23 August 2021 and amended archaeological assessment report received on 10 September 2021 from Matakanui Gold Limited’s archaeological consultant NZ Heritage Properties. It is not indicative of any associated concession or other statutory approval which may be required from the Department in respect to future exploration or mining in the Bendigo Conservation Covenant.

Any change to the application will require that it be resubmitted to me for approval.

Please note that a copy of this letter will also be sent to Matakanui Gold Ltd for their signature of acceptance of the above-mentioned conditions.

Thank you for having regard to the interests of the Department.

Yours sincerely,



Nicola Holmes
Operations Manager, Central Otago District
Pursuant to delegated authority

Action Required

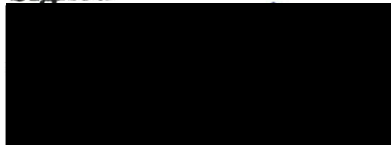
A representative from Matakanui Gold Limited is to sign this letter, return it to the Department prior to the commencement of the drilling works, and keep a copy to confirm the conditions.

Representative from Matakanui Gold Limited

Name

Kim Bunting

Signed



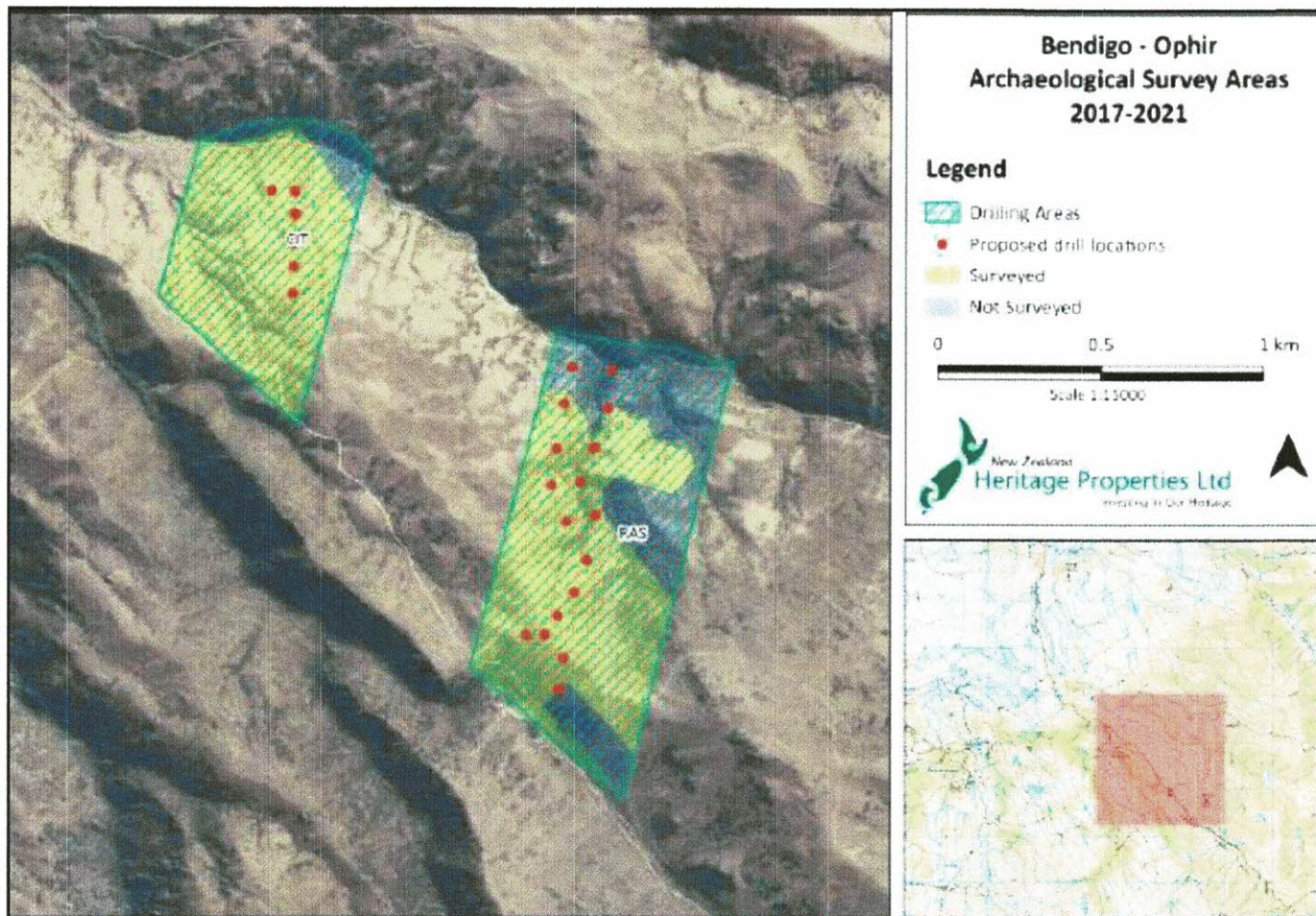
Date

27-09-2021

Department of Conservation Te Papa Atawhai

Central Otago District Office
PO Box 176, Alexandra 9320
www.doc.govt.nz

Appendix A – Archaeological Survey Areas



Appendix B – Accidental Discovery Protocol

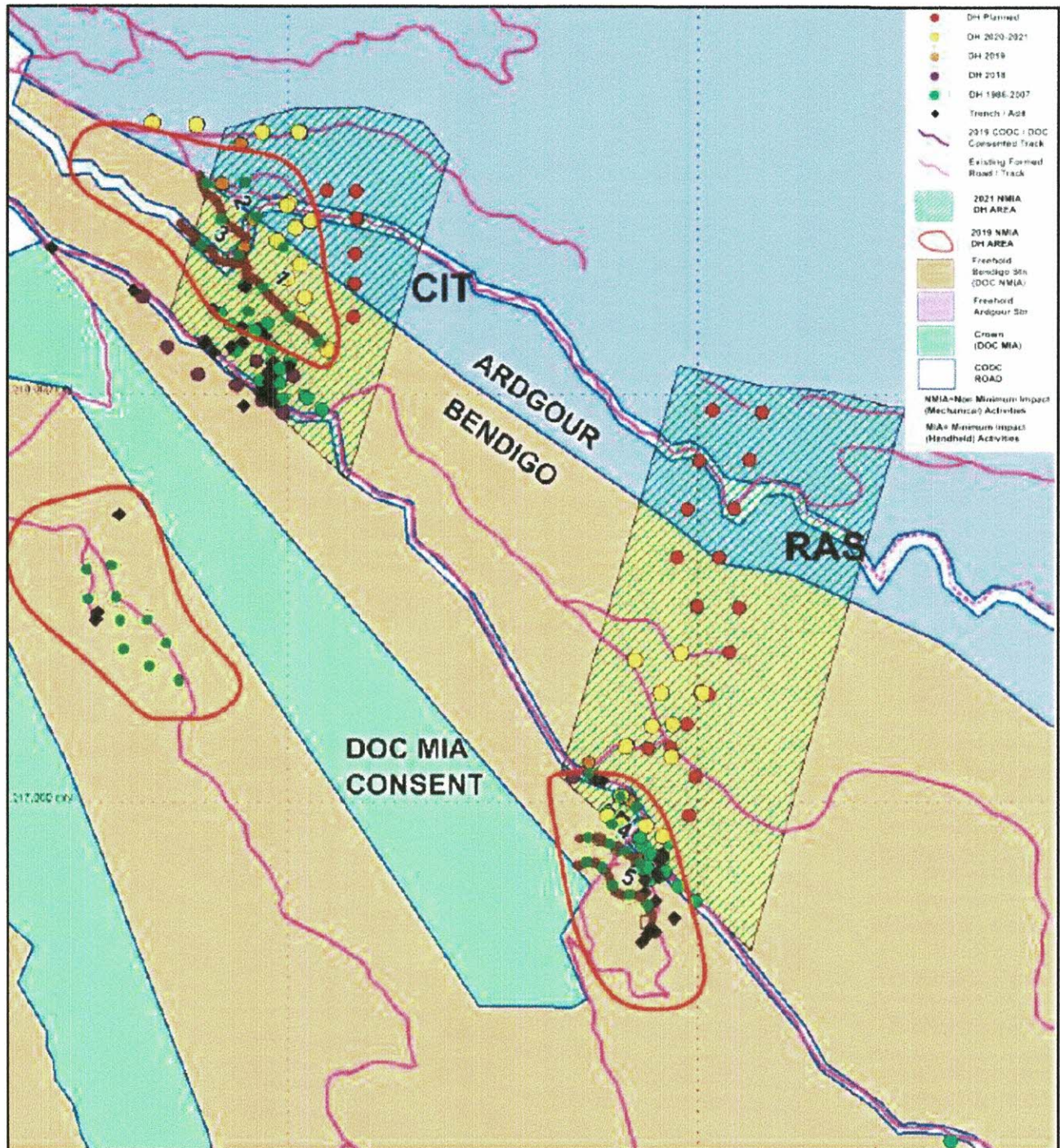
Department of Conservation
Accidental Discovery Protocol for Archaeological Sites

If any archaeological site(s) are uncovered during physical works, the Department of Conservation will require the site/project manager to adopt the following protocol. Evidence of archaeological sites can include New Zealand Protected Objects, oven stones, charcoal, shell midden, ditches, banks, pits, old building foundations, artefacts of Maori and European origin or human remains.

1. Work shall cease immediately at that place.
2. All machinery must be shut down, and the area secured.
3. The Site/Project Manager shall notify the Department of Conservation Central Otago District Office who will then contact Heritage New Zealand (if no general authority has been granted) and if necessary, the appropriate consent process shall be initiated.
Contact: 03 440 2040 (Alexandra Office).
4. If the site is of Maori origin, the Site/Project Manager shall notify Te Papatipu Rūnanga to determine what further actions are appropriate to safeguard the site or its contents.
5. If skeletal remains are uncovered, the Site/Project Manager shall advise the Police, Heritage New Zealand, and the appropriate iwi contact.
6. Works affecting the archaeological site shall not resume until Heritage New Zealand, the Police (if skeletal remains are involved) and Te Papatipu Rūnanga have each given the appropriate approval for work to continue. This approval shall be transmitted to the Site/Project Manager by the Central Otago District Office unless otherwise arranged.

Note: The Site/Project Manager is someone who is on site throughout works, who can recognise an archaeological site.

Appendix C – 2021 Overview of Proposed Drilling Location Areas



2841115516
RC210308



18 November 2021

Matakanui Gold Limited
C/- Town Planning Group
PO Box 35
Christchurch 8140

1 Dunorling Street
PO Box 122, Alexandra 9340
New Zealand

03 440 0056

Info@codc.govt.nz
www.codc.govt.nz



Dear Sir/Madam

Application for Resource Consent: RC210308 - 159 Thomson Gorge Road

This is to advise that the application for Land use consent to construct temporary access tracks to enable mineral exploration activity, on a property situated on 159 Thomson Gorge Road described as Lot 11 DP 525588 as contained in Record of Title 841663, has been approved by the Planning Manager, subject to the following conditions:

General

1. The earthworks proposed in RC210308 to form access tracks and drill sites for a gold exploration activity are to be undertaken in general accordance with the application received by the Council on and the further information provided on 12 October 2021, except where modified by the following conditions.
2. The consent holder shall pay to the Council all required administration charges fixed by the Council pursuant to section 36 of the Act in relation to:
 - a) Administration, monitoring and inspection relating to this consent; and
 - b) Charges authorised by regulations.

Earthworks

3. Excavation to create new tracks shall be limited to a maximum cut height of 2 metres, except that cuts may extend up to 3m for up to 10% of the track length.
4. Access tracks will be 3m wide, except that tracks can up to 4m wide in localised areas, such as around corners or on steep slopes. For the purpose of this condition, tracks may be wider than 4m in localised areas to facilitate a drill site.
5. The maximum length of any one track to be created is 2000m. For the purpose of this condition, in the event that a track branches into two or more tracks, each branch is considered to be a new track from the point of separation.
6. The maximum total length of tracks is limited to 15 kilometres. Any one track will not exceed 2000m² or 3000m³ of earthworks.
7. New tracks will be set back at least 10m from Shepherds Creek.
8. Earthworks for the formation or improvement of tracks shall only be undertaken in gullies when dry

9. Any spoil created from excavating new tracks shall be retained on site for rehabilitation of tracks and stored in a location that will prevent sediment runoff entering waterways. Spoil is not to be stored within ephemeral water courses.
10. Taking into account practicable constraints and the functional need for access throughout the site, tracks shall be located and formed to minimise visibility from views beyond the site, including public places (if any), and shall take into account measures to minimise visibility as follows:
 - (a) tracks shall follow natural contours and landforms, and restricting tracks across the contour to only when there is no other practicable option; and
 - (b) restricting earthworks on visually exposed slopes and ridgelines to the smallest extent practicable.
11. Tracks shall be maintained to discourage unnecessary vehicle trafficking and widening which could otherwise occur through avoiding potholes or ruts brought on by way of a lack of maintenance.
12. In locations where new tracks are created, photographs shall be taken of the landform prior to and following the construction of any new tracks, and a map record kept of the location of any new tracks constructed. This information shall be provided to the Central Otago District Council (Planning Manager) on request.

Vegetation Clearance

13. Vegetation clearance shall only be undertaken where necessary to enable the drill rig and associated vehicles and machinery to access and establish exploration drilling sites. Prior to commencing work all contractors are to be briefed on indigenous vegetation to avoid removing where practical.
14. The consent holder shall ensure that all construction machinery and any fill/gravel that is used, is clean to prevent the introduction and/or spread of pest plants e.g. European broom (*Cytisus scoparius*) and gorse (*Ulex europeus*) and waterway pests.
15. Any vegetation removed by excavation of new tracks shall be replanted during rehabilitation under the advice of a suitably qualified botanical or ecological specialist

Heritage & Cultural

16. Where possible the exploration activity should use existing tracks and avoid any pre-1900 archaeological features.
17. The proposed work along the Matakanui-Bendigo Road is to avoid historic culvert and revetment features.
18. Prior to work commencing the location of these Matakanui-Bendigo Road culverts and revetment features are to be clearly marked with highly visible materials and these markings are to remain in place for the duration of the works.
19. Prior to work commencing all contractors are to be briefed on the high density of archaeological features within the site and the importance of adhering to agreed drill site locations. Contractors are to be provided with a map identifying the location of Matakanui-Bendigo Road historic culvert and revetment features and other identified archaeological features within the works area.

20. If the consent holder:

- a) discovers koiwi tangata (human skeletal remains), waahi taoka (resources of importance), waahi tapu (places or features of special significance) or other Maori artefact material, the consent holder must without delay:
 - i) notify the Consent Authority, Tangata whenua and Heritage New Zealand and in the case of skeletal remains, the New Zealand Police.
 - ii) stop work within the immediate vicinity of the discovery to allow a site inspection by Heritage New Zealand and the appropriate runanga and their advisors, who must determine whether the discovery is likely to be extensive, if a thorough site investigation is required, and whether an Archaeological Authority is required.

Site work may recommence following consultation with the Consent Authority, Heritage New Zealand, Tangata whenua, and in the case of skeletal remains, the New Zealand Police, provided that any relevant statutory permissions have been obtained.

- b) discovers any feature or archaeological material that predates 1900, or heritage material, or disturbs a previously unidentified archaeological or heritage site, the consent holder must without delay:
 - i) stop work within the immediate vicinity of the discovery or disturbance; and
 - ii) advise the Consent Authority, Heritage New Zealand, and in the case of Maori features or materials, the Tangata whenua, and if required, must make an application for an Archaeological Authority pursuant to Heritage New Zealand Pouhere Taonga Act 2014; and
 - iii) arrange for a suitably qualified archaeologist to undertake a survey of the site.

Site work may recommence following consultation with the Consent Authority.

Rehabilitation

21. Any new tracks created under this consent shall be rehabilitated within 7 years of construction. For the purposes of this condition, rehabilitation is defined by the clauses forming this condition.

- (a) Any spoil created from the excavation of the track shall be reinstated in the cut and the surface recontoured to align as closely as practicable with the surrounding landform. Photographs shall be taken of each rehabilitated site and shall be provided to the Central Otago District Council (Planning Manager), along with a record of the date that each track site is rehabilitated.
- (b) Photographs shall be taken of each rehabilitated site one year following the completion of the rehabilitation of each site and provided to the Central Otago District Council (Planning Manager). Should the rehabilitated site be less than 80% covered in vegetation, the consent holder shall arrange for additional revegetation to be undertaken. Revegetation shall be undertaken under the advice of a suitably qualified botanical or ecological specialist.

- (c) For the avoidance of doubt, this condition does not require rehabilitation of any works associated with existing tracks and accessways.

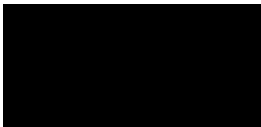
Advice Notes:

- 1. This consent is for earthworks to create temporary access tracks and drill sites for a mining exploration activity. The applicant will require a further resource consent to undertake a mining activity including track or road formation for that activity if further mining is intended. No tracks are to be made permanent without further resource consents being sought.*
- 2. This consent has been processed on the basis that the proposed vegetation clearance to form the tracks and drill sites will comply with the requirements of Rule 4.7.6KA and is therefore permitted. A further consent will be required for any breaches of Rule 4.7.6KA.*

Following consideration of the application it has been determined that any effects on the environment will be no more than minor and that granting consent will not be contrary to the objectives and policies of the relevant district plan.

I draw your attention to Section 357C of the Resource Management Act 1991 which confers a right of objection to the Council to the conditions of consent, which must be done within 15 working days of receipt of this decision.

Yours faithfully



ANN RODGERS
PRINCIPAL POLICY PLANNER

2841115516
RC210507

1 Dunorling Street
PO Box 122, Alexandra 9340
New Zealand

03 440 0056

Info@codc.govt.nz
www.codc.govt.nz



21 February 2022

Matakanui Gold Limited
C/- Anita Collie
Town Planning Group
PO Box 35
Christchurch 8140

Via email

To the applicant

Application for Resource Consent: RC210507 - 159 Thomson Gorge Road

This is to advise that the application for land use consent to construct temporary access tracks to enable mineral exploration, on a property situated on 159 Thomson Gorge Road described as LOT 2 DP 505064 as contained in Record of Title 841663, and Lot 6 DP 517385 and Sections 11-16 and 27 Survey Office Plan 24641 as contained in Record of Title 808256, and road reserve as indicated in the AEE provided in support of the application, has been approved by the Planning Manager, subject to the following conditions:

General

1. The earthworks proposed in RC210507 to form access tracks and drill sites for a gold exploration activity are to be undertaken in general accordance with the application received by the Council on and the further information provided on 23 December 2021, except where modified by the following conditions.
2. The consent holder shall pay to the Council all required administration charges fixed by the Council pursuant to section 36 of the Act in relation to:
 - a) Administration, monitoring and inspection relating to this consent; and
 - b) Charges authorised by regulations.

Earthworks

3. Excavation to create new tracks shall be limited to a maximum cut height of 2 metres, except that cuts may extend up to 3m for up to 10% of the track length.
4. Access tracks are to be 3m wide along straight sections. Tracks can be up to 4m wide in localised areas, such as around corners or on steep slopes. For the purpose of this condition, note that tracks may be wider than 4m to facilitate a drill site.

5. The maximum length of any one track to be created is 2000m. For the purpose of this condition, in the event that a track branches into two or more tracks, each branch is considered to be a new track from the point of separation.
6. The maximum total length of tracks is limited to 30 kilometres. Any one track will not exceed 2000m² or 3000m³ of earthworks.
7. New tracks will be set back at least 10m from a permanently flowing watercourse.
8. Earthworks for the formation or improvement of tracks shall only be undertaken in gullies when dry
9. Any spoil created from excavating new tracks shall be retained on site for rehabilitation of tracks and stored in a location that will prevent sediment runoff entering waterways. Spoil is not to be stored within ephemeral water courses.
10. Taking into account practicable constraints and the functional need for access throughout the site, tracks shall be located and formed to minimise visibility from views beyond the site, including public places (if any), and shall take into account measures to minimise visibility as follows,
 - (a) tracks shall follow natural contours and landforms, and restricting tracks across the contour to only when there is no other practicable option;
 - (b) restricting earthworks on visually exposed slopes and ridgelines to the smallest extent practicable.
11. Tracks shall be maintained to discourage unnecessary vehicle trafficking and widening which could otherwise occur through avoiding potholes or ruts brought on by way of a lack of maintenance.
12. In locations where new tracks are created, photographs shall be taken of the landform prior to and following the construction of any new tracks, and a map record kept of the location of any new tracks constructed. This information shall be provided to the Central Otago District Council (Planning Manager) on request.

Vegetation Clearance

13. Vegetation clearance shall only be undertaken where necessary to enable the drill rig and associated vehicles and machinery to access and establish exploration drilling sites.
14. Once proposed track and drill site locations are identified and prior to commencing work the applicant shall liaise with Dr Barrie Willis (or another suitably qualified botanical or ecological specialist) and identify areas where care or avoidance is necessary to protect indigenous vegetation. All contractors are to be briefed on indigenous vegetation in the area to avoid removing indigenous vegetation where practical.
15. The consent holder shall ensure that all construction machinery and any fill/gravel that is used, is clean to prevent the introduction and/or spread of pest plants e.g. European broom (*Cytisus scoparius*) and gorse (*Ulex europeus*) and waterway pests.
16. Any vegetation removed by excavation of new tracks shall be replanted during rehabilitation under the advice of a suitably qualified botanical or ecological specialist

Heritage & Cultural

17. Where possible the exploration activity should use existing tracks and avoid pre-1900 archaeological features
18. Prior to work commencing the location of any archaeological features within the work area are to be clearly marked with highly visible materials and these markings are to remain in place for the duration of the works.
19. Prior to work commencing all contractors are to be briefed on the high density of archaeological features within the site and the importance of adhering to identified track and drill site locations.
20. If the consent holder:
 - a) discovers koiwi tangata (human skeletal remains), waahi taoka (resources of importance), waahi tapu (places or features of special significance) or other Maori artefact material, the consent holder must without delay:
 - i) notify the Consent Authority, Tangata whenua and Heritage New Zealand and in the case of skeletal remains, the New Zealand Police.
 - ii) stop work within the immediate vicinity of the discovery to allow a site inspection by Heritage New Zealand and the appropriate runanga and their advisors, who must determine whether the discovery is likely to be extensive, if a thorough site investigation is required, and whether an Archaeological Authority is required.

Site work may recommence following consultation with the Consent Authority, Heritage New Zealand, Tangata whenua, and in the case of skeletal remains, the New Zealand Police, provided that any relevant statutory permissions have been obtained.

- b) discovers any feature or archaeological material that predates 1900, or heritage material, or disturbs a previously unidentified archaeological or heritage site, the consent holder must without delay:
 - i) stop work within the immediate vicinity of the discovery or disturbance; and
 - ii) advise the Consent Authority, Heritage New Zealand, and in the case of Maori features or materials, the Tangata whenua, and if required, must make an application for an Archaeological Authority pursuant to Heritage New Zealand Pouhere Taonga Act 2014; and
 - iii) arrange for a suitably qualified archaeologist to undertake a survey of the site.

Site work may recommence following consultation with the Consent Authority.

Rehabilitation

21. Any new tracks created under this consent shall be rehabilitated within 7 years of construction. For the purposes of this condition, rehabilitation is defined by the clauses forming this condition.

- (a) Any spoil created from the excavation of the track shall be reinstated in the cut and the surface recontoured to align as closely as practicable with the surrounding landform. Photographs shall be taken of each rehabilitated site and shall be provided to the Central Otago District Council (Planning Manager), along with a record of the date that each track site is rehabilitated.
- (b) Photographs shall be taken of each rehabilitated site one year following the completion of the rehabilitation of each site and provided to the Central Otago District Council (Planning Manager). Should the rehabilitated site be less than 80% covered in vegetation, the consent holder shall arrange for additional revegetation to be undertaken. Revegetation shall be undertaken under the advice of a suitably qualified botanical or ecological specialist.
- (c) For the avoidance of doubt, this condition does not require rehabilitation of any works associated with existing tracks and accessways.

Advice Notes:

1. *This consent is for earthworks to create temporary access tracks and drill sites for a mining exploration activity. The applicant will require a further resource consent to undertake a mining activity including track or road formation for that activity if further mining is intended. No tracks are to be made permanent without further resource consents being sought.*
2. *This consent has been processed on the basis that the proposed vegetation clearance to form the tracks and drill sites will comply with the requirements of Rule 4.7.6KA and is therefore permitted. A further consent will be required for any breaches of Rule 4.7.6KA.*
3. *The exploration activity is subject to a Department of Conservation Approval for mineral exploration and the conditions of the approval are to be followed.*

Following consideration of the application it has been determined that any effects on the environment will be no more than minor and that granting consent will not be contrary to the objectives and policies of the relevant district plan.

I draw your attention to Section 357C of the Resource Management Act 1991 which confers a right of objection to the Council to the conditions of consent, which must be done within 15 working days of receipt of this decision.

Certified to be a correct copy of the amended decision of the Central Otago District Council.
Original decision by delegated authority dated 15 February 2022

Yours sincerely



Adam Vincent
PLANNING OFFICER

Activity description and Condition 14 amended 21 February 2022 pursuant to Section 133A of the Resource Management Act 1991.



29 April 2022

Matakanui Gold Ltd
PO Box 11
Hokitika 7842

Via email: [REDACTED]

Dear Sir / Madam

**SECTION 127 APPLICATION: RC190034V1 BEING A VARIATION OF RC190034
1460 & 1580 TARRAS-CROMWELL ROAD (SH 8)**

Your application for a variation of a resource consent, lodged pursuant to section 127 of the Resource Management Act 1991, was processed on a non-notified basis in accordance with sections 95A to 95G of the Resource Management Act 1991. The application was considered by Planning Manager, under delegated authority, on 29 April 2022.

The Council has granted consent to the variation of the resource consent. The assessment of the application, including the reasons for the decision, is set out in the report attached to this letter. The consent certificate showing the varied conditions is attached.

The consent certificate outlines the conditions that apply to your proposal. Please ensure that you have read and understand all of the consent conditions.

You may object to this decision or any condition within 15 working days of the decision being received, by applying in writing to the Planning Manager, Central Otago District Council at resource.consent@codc.govt.nz.

You may request that the objection be considered by an independent commissioner. The Council will then delegate its functions, powers and duties to an independent hearings commissioner to consider and decide the objection. Please note that if you request independent commissioner, you may be required to pay for the full costs of the incurred for independent hearings commissioner.

Section 120 of the Resource Management Act 1991 sets out the rights of appeal to the environment court for resource consent decisions. It is recommended that you consult a lawyer if you are considering this option.

Please feel free to contact me if you have any questions.

Yours faithfully



Adam Vincent
Planning Officer

**CENTRAL OTAGO DISTRICT COUNCIL
SECTION 127 OF RESOURCE MANAGEMENT ACT 1991**

**REPORT AND RECOMMENDATION ON APPLICATION FOR CHANGE OF
CONDITION**

Applicant Matakanui Gold Limited

Valuation No: 2841112700

Resource Consent No: 190034V1 **Date Received:** 28 March 2022

Location of Site: 1460 & 1580 Tarras-Cromwell Road (SH 8)

Legal Description: LOT 6 DP 517385

Certificate/s of Title: 808256

Brief Description of Application: Application to change Condition 17 of 190034V1 in relation to extending rehabilitation timeframes.

Status of Report

The purpose of this report is to bring to the attention of the decision-maker all relevant factual information or issues which should be considered in deliberating on the proposal. It must be emphasised that any conclusions reached or recommendations made in this report are not binding on the Planning Manager and it should not be assumed that the Planning Manager will reach the same conclusion or decision having considered the application.

Section 127

Section 127(1) of the Resource Management Act 1991 makes provision for a consent holder to apply to the Council for a change or cancellation of any condition of consent. The Council has discretion whether or not to change the condition. The Resource Management Amendment Act 2003 amended section 127, and there is no longer a requirement to demonstrate that a change in circumstances has caused the condition to become inappropriate or unnecessary.

The Council is to consider the proposal in terms of matters relevant to the consideration of an application for resource consent as if the application were for resource consent to a discretionary activity.

Background and proposed changes

An application has been made to change Condition 17 of 190034 as it relates to an extension to the rehabilitation timeframes of rehabilitating temporary access tracks for exploration activities.

Land use consent 190034 was granted to Matakanui Gold Limited on 7 March 2019 to undertake earthworks in relation to temporary access tracks in an area identified as Outstanding Natural Landscape.

Condition 17 requires that the 12 new tracks authorised by the consent are rehabilitated within three years of construction. The Applicant has constructed five new tracks since 2019, meaning

that rehabilitation of those tracks is due this year. The Applicant proposes to retain these tracks for the time being and extend the required rehabilitation timeframe to seven years. The Applicant has proposed the following changes to Condition 17 as shown in red:

*‘Any new tracks created under this consent shall be rehabilitated within **7 years** of construction. For the purposes of this condition, rehabilitation is defined by the clauses forming this condition...’*

Condition 17 has been imposed to limit the time of the temporary tracks and to ensure rehabilitation occurs within a reasonable timeframe to mitigate adverse effects.

Discussion

The application does not result in a fundamentally different activity and I consider an extension of the rehabilitation timeframes by 3 years will not result in materially different adverse effects. I consider the Application can be considered as an application for change of condition. Only those effects associated with the proposed changes can be considered. In this case, only the effects of extending the timeframe from 3 to 7 years in terms of Condition 17 can be considered.

The Applicant advises that Covid 19 lockdowns has resulted in delays in constructing access tracks and additional drilling has been undertaken than originally anticipated, as such an extension to the timeframe of rehabilitation of the temporary access tracks is required.

The Applicant advises that the existing access tracks are isolated from permanent flowing waterways, however some tracks cross ephemeral waterways that may flow during high rain events. The variation does not seek a change to the construction of the tracks and the tracks being present for an additional 4 years than originally applied for will have no more than minor effects on water quality and aquatic ecosystems.

The Applicant advises the existing tracks are visually discrete and are in isolated locations. They may be visible from Thomson Gorge Road and the Applicant advises this is a 4WD road only that receives low traffic volumes. The proposed changes will result in the access tracks to be retained within the outstanding natural landscape longer than anticipated, however I consider the retention of the tracks for an additional 4 years will not result in adverse effects on landscape values and the tracks are still to remain temporary and rehabilitated after this time.

No effects on land stability are anticipated as a result of the extension to the rehabilitation timeframes. Existing conditions of consent deal with these effects and the construction standard of the access tracks. The Applicant does not propose to change these conditions and advises they will comply with all other consent conditions.

Overall, the application to extend the rehabilitation timeframe of the temporary access tracks from 3 to 7 years will have no more than minor effects on the environment for the reasons given above. The extension will also align with other consents held by the Applicant in the area that have a 7 year rehabilitation timeframe.

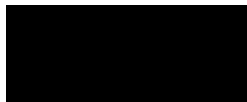
Given the above I consider the effects of the proposed changes to be no more than minor and within the scope of the original consent. I do not consider there to be any party who may be affected by the changes. Council is therefore able to make the requested changes.

Recommendation

That pursuant to Section 127 of the Resource Management Act 1991 17 of the land use consent of 190034V1 be amended as follows:

*'Any new tracks created under this consent shall be rehabilitated within **7 years** of construction. For the purposes of this condition, rehabilitation is defined by the clauses forming this condition.....'*

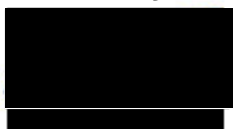
This report is prepared and recommended by: -



Sarah Davidson
Planning Consultant

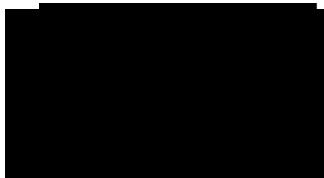
Date 27 April 2022

Reviewed by:



Oli McIntosh
Planning Consultant

Certified to be a correct copy of the decision of the Central Otago District Council.



.....
Regulatory Manager

Date 28 April 2022

Pursuant to the authority delegated by the Central Otago District Council.



Consent Type: Variation to Land Use Consent

Consent Number: 190034, as varied by 190034V1

Purpose: Land use consent for new tracks in an Outstanding Natural Landscape (ONL), minor earthworks and potential disturbance of indigenous vegetation in a Rural Resource Area

Location of Activity: 1460 & 1580 Tarras-Cromwell Road (SH 8)

Legal Description: Lot 6 DP 517385 (Record of Title 808256)

Lapse Date: 8 March 2024, unless the consent has been given effect to before this date.

[Additions are shown underlined and deletions shown as struck through]

Conditions:

General

1. This resource consent authorises the upgrade of existing tracks and construction of new tracks in accordance with the plans and details submitted with the application for resource consent and as modified by the following conditions.
2. The consent holder shall pay to the Council all required administration charges fixed by the Council pursuant to section 36 of the Act in relation to:
 - a) Administration, monitoring and inspection relating to this consent; and
 - b) Charges authorised by regulations.
3. Upon construction of the tracks, the consent holder shall advise the Chief Executive in writing (quoting RC 190034) that all conditions of this consent, relating to construction, have been adhered to.

Earthworks

4. Excavation to create new tracks shall be limited to a maximum cut height of 2 metres.
5. Any spoil created from excavating new tracks shall be retained on site.
6. Earthworks for the formation or improvement of tracks shall only be undertaken in gullies when dry.
7. In locations where new tracks are created, photographs shall be taken of the landform prior to and following the construction of any new tracks, and a map record kept of the location of any new tracks constructed. This information shall be provided to the Central Otago District Council (Planning Manager) on request.
8. All practical measures are to be taken to avoid disturbance to any mature indigenous shrubs are avoided.

9. No earthworks or vegetation clearance shall occur within a 5m buffer of any known archaeological feature. In the event of any accidental discovery of suspected archaeological material, the Heritage New Zealand Accidental Discovery Protocol shall be adhered to.
10. The consent holder shall ensure that construction workers and rig operators are briefed with respect to the accidental discovery protocol provided for in terms of Condition 9.
11. The Consent holder shall ensure that all practical measures are undertaken to minimise the risk of contamination to the waterway, including but not limited, excess sedimentation and fuel spillage from construction machinery.

Vegetation

12. Vegetation clearance shall only be undertaken where necessary to enable the drill rig and associated vehicles and machinery to access to exploration drilling sites.
13. The consent holder shall ensure that all construction machinery and any fill/gravel that is used, is clean prior to entering the Bendigo Conservation Area to prevent the introduction and/or spread of pest plants e.g. European broom (*Cytisus scoparius*) and gorse (*Ulex europeus*) and waterway pests.
14. The consent holder shall ensure that construction machinery is re-cleaned after it has worked in other areas where pest plants are present.
15. Clearance of the following indigenous vegetation species shall be avoided where practicable: *Melicytus alpina* (porcupine shrub), *Olearia odorata* (scented tree daisy), *Carmichaelia petriei* (desert broom), *Pimelea traversii* (Travers pimelea), *Meuhlenbeckia axillaris* (creeping pohuehue), and *Taramea* (*Aciphylla sqarrosa* and *Aciphylla colensoi*).
16. Any areas of *Taramea* (*Aciphylla sqarrosa* and *Aciphylla colensoi*) shall be avoided where practical. Any vegetation removed by excavation of new tracks shall be replanted during rehabilitation under condition 17.

Rehabilitation

17. Any new tracks created under this consent shall be rehabilitated within ~~3~~ 7 years of construction. For the purposes of this condition, rehabilitation is defined by the clauses forming this condition.
 - a. Any spoil created from the excavation of the track shall be reinstated in the cut and the surface recontoured to align as closely as practicable with the surrounding landform. Photographs shall be taken of each rehabilitated site and shall be provided to the Central Otago District Council (Planning Manager), along with a record of the date that each track site is rehabilitated.
 - b. Photographs shall be taken of each rehabilitated site one year following the completion of the rehabilitation of each site and provided to the Central Otago District Council (Planning Manager). Should the rehabilitated site be less than 80% covered in vegetation, the consent holder shall arrange for additional revegetation to be undertaken. Revegetation shall be undertaken under the advice of a suitably qualified botanical or ecological specialist.
 - c. For the avoidance of doubt, this condition does not require rehabilitation of any works associated with existing tracks and accessways.

~~Issued at Central Otago on 07 March 2019~~

Reissued at Central Otago on 29 April 2022 pursuant to Section 127(1) of the Resource Management Act 1991



Adam Vincent
Planning Officer



01 September 2022

File ref: 2023/107
11013-003

Matakanui Gold Limited
PO Box 11
Hokitika 7842
Attn: Kim Bunting

Tēnā koe Kim

**APPLICATION FOR ARCHAEOLOGICAL AUTHORITY UNDER HERITAGE NEW ZEALAND
POUHERE TAONGA ACT 2014: Authority no. 2023/107: G41/638, Agricultural, Matakanui
Station, Thomson Gorge Road, Central Otago**

Thank you for your application for an archaeological authority which has been granted and is attached.

In considering this application, Heritage New Zealand Pouhere Taonga notes that you wish to modify a recorded archaeological site (a historic fence line) at Matakanui Station, Thomson Gorge Road. Thomson's Gorge has history of post-contact pastoralism and gold mining, and the historic fence line establishes the boundary line and temporary paddocks used for farming in this area since the nineteenth century. Although the site has been damaged in the past, it may still possess archaeological values.

Please inform, the s45 approved person and Heritage New Zealand Pouhere Taonga of start and finish dates for the work.

An appeal period from receipt of decision by all parties applies. Therefore, this authority may not be exercised during the appeal period of 15 working, or until any appeal that has been lodged is resolved.

This authority may not be exercised until landowner consent is received by Heritage New Zealand Pouhere Taonga for all land affected by this authority.

If you have any queries, please direct your response in the first instance to:

Nikole Wills
Archaeologist, Otago / Southland
Heritage New Zealand Pouhere Taonga, Dunedin Office
P O Box 5467, Dunedin 9058

Phone [REDACTED]
Email ArchaeologistOS@heritage.org.nz

Nāku noa, nā



PP: Kiri Sharpe

Vanessa Tanner

Manager Archaeology, Heritage New Zealand Pouhere Taonga

cc: Kim Bunting, Matakanui Gold Limited
via email at [REDACTED]

cc: Anita Collie, Town Planning
via email at [REDACTED]

cc: Megan Lawrence
via email at [REDACTED]

cc: Mick Sparrow, Central Otago District Council
via email at [REDACTED]

cc: Poppy Simpson-Wells, LINZ
via email at [REDACTED]

cc: Planning Manager
Central Otago District Council
via email at [REDACTED]; resource.consents@codc.govt.nz

Pursuant to Section 51 Heritage New Zealand Pouhere Taonga Act 2014 Heritage New Zealand Pouhere Taonga must notify TLAs of any decision made on an application to modify or destroy an archaeological site. We recommend that this advice is placed on the appropriate property file for future reference.

cc: Ministry for Culture and Heritage
via email at protected-objects@mch.govt.nz

Pursuant to Section 51 Heritage New Zealand Pouhere Taonga Act 2014

cc: NZAA Central Filekeeper
Attn: Mary O’Keeffe
via email at [REDACTED]

cc: Heritage New Zealand Pouhere Taonga Archaeologist, Nikole Wills

cc: Heritage New Zealand Pouhere Taonga Area Manager, Nick Dixon

cc: Heritage New Zealand Pouhere Taonga Pouarahi, Nigel Harris



HERITAGE NEW ZEALAND
POUHERE TAONGA

AUTHORITY

Heritage New Zealand Pouhere Taonga Act 2014

AUTHORITY NO: 2023/107

FILE REF: 11013-003

DETERMINATION DATE: 01 September 2022

EXPIRY DATE: 01 September 2027

AUTHORITY HOLDER: Matakanui Gold Limited

POSTAL ADDRESS: PO Box 11, Hokitika 7842, Attn: Kim Bunting

ARCHAEOLOGICAL SITES: G41/638, Agricultural

LOCATION: Matakanui Station, Thomson Gorge Road, Central Otago

SECTION 45 APPROVED PERSON: [REDACTED]

LANDOWNER CONSENT: To be provided

This authority may not be exercised during the appeal period of 15 working days, or until any appeal that has been lodged is resolved.

This authority may not be exercised until landowner consent is received by Heritage New Zealand Pouhere Taonga for all land affected by this authority.

DETERMINATION

Heritage New Zealand Pouhere Taonga grants an authority pursuant to section 48 of the Heritage New Zealand Pouhere Taonga Act 2014 in respect of the archaeological site described above, within the area specified as Run 238N and Thomson Gorge Road Reserve to Matakanui Gold Limited for the proposal to remove a section of historic fence to construct a gate and track at the point shown in Appendix A at Matakanui Station, Thomson Gorge Road, Central Otago, subject to the following conditions:

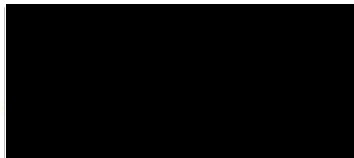
CONDITIONS OF AUTHORITY

1. Prior to the start of any on-site archaeological work, the Authority Holder must ensure that Heritage New Zealand Pouhere Taonga is advised of the date when work will begin. This advice must be provided at least 2 working days before work starts. The Authority

Holder must also ensure that Heritage New Zealand Pouhere Taonga is advised of the completion of the on-site archaeological work, within 5 working days of completion.

2. The original fabric of the portion of fence line to be modified must be investigated, recorded and analysed prior to its removal to document and recover information. This is to be undertaken to a minimum standard of Level III recording as defined in Guidelines for the Investigation and Recording of Buildings and Standing Structures (Archaeological Guideline Series No. 1, 2018).
3. Within 20 working days of the completion of the on-site archaeological work associated with this authority, NZAA Site Record Form G41/638 must be updated based on current archaeological practice (condition 3) and submitted to the Heritage New Zealand Pouhere Taonga Archaeologist and the NZAA Site Recording Scheme.

Signed for and on behalf of Heritage New Zealand Pouhere Taonga.



Claire Craig
Deputy Chief Executive Policy, Strategy and Corporate Services
Heritage New Zealand Pouhere Taonga
PO Box 2629
WELLINGTON 6140

Date 01 September 2022

Archaeological Authority 2023/107, Appendix A- map of fence modification location covered under the authority

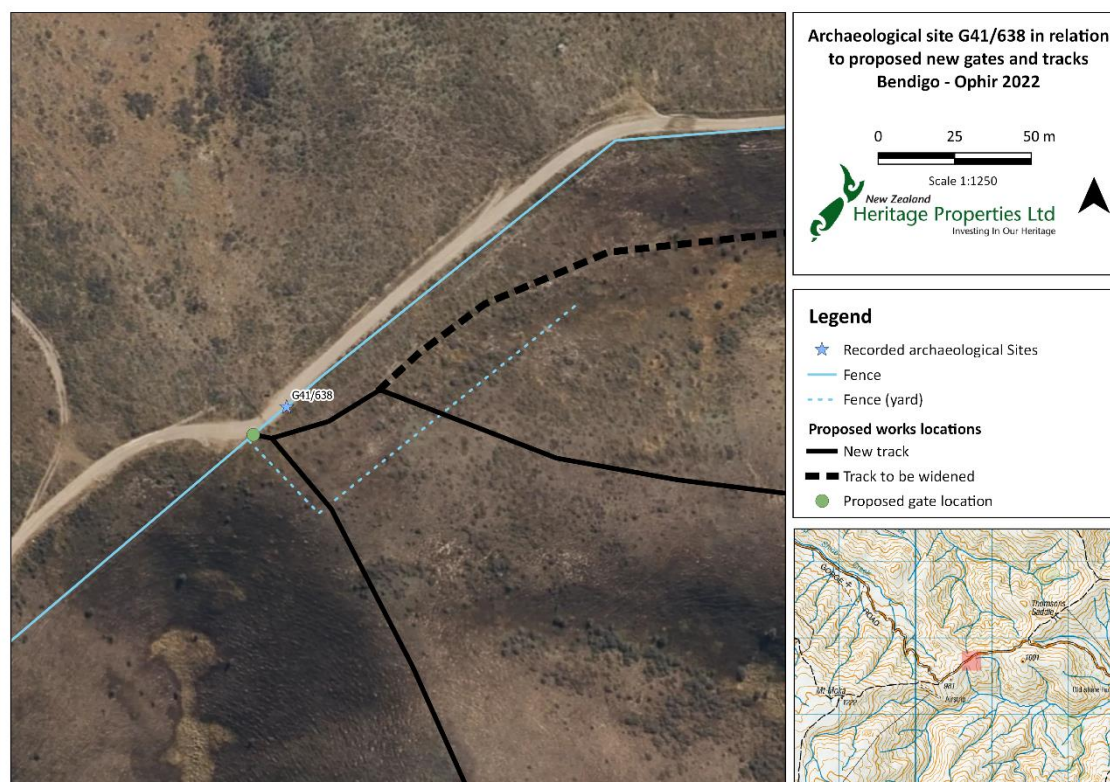


Figure 1: Archaeological site G41/638 in relation to proposed new gates and tracks Bendigo-Ophir 2022 provided with authority application

ADVICE NOTES

Contact details for Heritage New Zealand Pouhere Taonga Archaeologist

Nikole Wills
Archaeologist, Otago / Southland
Heritage New Zealand Pouhere Taonga, Dunedin Office
P O Box 5467, Dunedin 9058

Phone [REDACTED] Email ArchaeologistOS@heritage.org.nz

Current Archaeological Practice

Current archaeological practice may include, but is not limited to, the production of maps/ plans/ measured drawings of site location and extent; excavation, section and artefact drawings; sampling, identification and analysis of faunal and floral remains and modified soils; radiocarbon dating of samples; the management of taonga tūturu and archaeological material; the completion of a final report and the updating of existing (or creation of new) site record forms to submit to the NZAA Site Recording Scheme. The final report shall include, but need not be limited to, site plans, section drawings, photographs, inventory of material recovered, including a catalogue of artefacts, location of where the material is currently held, and analysis of recovered material.

Please note that where one is required, an interim report should contain a written summary outlining the archaeological work undertaken, the preliminary results, and the approximate percentage of archaeological material remaining *in-situ* and a plan showing areas subject to earthworks, areas monitored and the location and extent of any archaeological sites affected or avoided.

Reporting Conditions

In relation to the creation of reports as required by the authority conditions, Heritage New Zealand Pouhere Taonga supports transparent reporting processes. It therefore is expected that all relevant directly affected parties have reviewed the report in question, are happy with its contents, and understand that it will be made publicly available via the Heritage New Zealand Pouhere Taonga Archaeological Reports Digital Library.

Heritage New Zealand Pouhere Taonga has the right to make available any report produced under an authority where the distribution of the report is for the purpose of providing archaeological information about the place in question for research or educational purposes.

Rights of Appeal

An appeal to the Environment Court may be made by any directly affected person against any decision or condition. The notice of appeal should state the reasons for the appeal and the relief sought and any matters referred to in section 58 of the Heritage New Zealand Pouhere Taonga Act 2014. The notice of appeal must be lodged with the Environment Court and served on Heritage New Zealand Pouhere Taonga within 15 working days of receiving the determination and served on the applicant or owner within five working days of lodging the appeal.

Review of Conditions

The holder of an authority may apply to Heritage New Zealand Pouhere Taonga for the change or cancellation of any condition of the authority. Heritage New Zealand Pouhere Taonga may also initiate a review of all or any conditions of an authority.

Non-compliance with conditions

Note that failure to comply with any of the conditions of this authority is a criminal offence and is liable to a penalty of up to \$120,000 (Heritage New Zealand Pouhere Taonga Act 2014, section 88).

Costs

The authority holder shall meet all costs incurred during the exercise of this authority. This includes all on-site work, post fieldwork analysis, radiocarbon dates, specialist analysis and preparation of interim and final reports.

The Protected Objects Act 1975

The Ministry for Culture and Heritage ("the Ministry") administers the Protected Objects Act 1975 which regulates the sale, trade and ownership of taonga tūturu.

If a taonga tūturu is found during the course of an archaeological authority, the Ministry or the nearest public museum must be notified of the find within 28 days of the completion of the field work.

Breaches of this requirement are an offence and may result in a fine of up to \$10,000 for each taonga tūturu for an individual, and of up to \$20,000 for a body corporate.

For further information please visit the Ministry's website at <http://www.mch.govt.nz/nz-identity-heritage/protected-objects>.

Landowner Requirements

If you are the owner of the land to which this authority relates, you are required to advise any successor in title that this authority applies in relation to the land. This will ensure that any new owner is made aware of their responsibility in regard to the Heritage New Zealand Pouhere Taonga Act 2014.



HERITAGE NEW ZEALAND
POUHERE TAONGA

SECTION 45 APPROVED PERSON

Heritage New Zealand Pouhere Taonga Act 2014

AUTHORITY NO: 2023/107

FILE REF: 11013-003

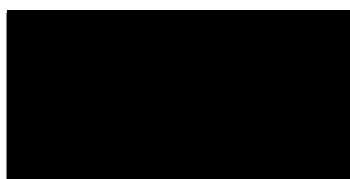
APPROVAL DATE: 01 September 2022

This approval may not be exercised during the appeal period of 15 working days, or until any appeal that has been lodged is resolved.

APPROVAL

Pursuant to section 45 of the Act, **Megan Lawrence**, is approved by Heritage New Zealand Pouhere Taonga to carry out any archaeological work required as a condition of authority 2023/107, and to compile and submit a report on the work done. Megan Lawrence will hold responsibility for the current archaeological practice in respect of the archaeological authority for which this approval is given.

Signed for and on behalf of Heritage New Zealand Pouhere Taonga,



Claire Craig
Deputy Chief Executive Policy, Strategy and Corporate Services
Heritage New Zealand Pouhere Taonga
PO Box 2629
WELLINGTON 6140

Date 01 September 2022



27 September 2022

Matakanui Gold Limited
C/- Town Planning Group Anita Collie
PO Box 35
Christchurch 8140

Via email: [REDACTED]

Dear Matakanui Gold Limited

**RESOURCE CONSENT APPLICATION:
CHATTO CREEK**

**RC 220300
MOUTERE-DISPUTED SPUR ROAD,**

Your application for resource consent was processed on a non-notified basis in accordance with sections 95A to 95G of the Resource Management Act 1991. The application was considered by the Planning Manager, under delegated authority, on 27 September 2022.

The Council has granted consent to the application with conditions. The assessment of the application, including the reasons for the decision, is set out in the report attached to this letter. The consent certificate is attached to the rear of this letter.

The consent certificate outlines the conditions that apply to your proposal. Please ensure that you have read and understand all of the consent conditions.

You may object to this decision or any condition within 15 working days of the decision being received, by applying in writing to the Central Otago District Council at the following email address:

resource.consent@codc.govt.nz

1 Dunorling Street
Alexandra, 9320

You may request that the objection be considered by a hearings commissioner. The Council will then delegate its functions, powers and duties to an independent hearings commissioner to consider and decide the objection. Please note that you may be required to pay for the full costs of the independent hearings commissioner.

Alternatively, there may be appeal rights to the Environment Court. Please refer to section 120 of the Resource Management Act 1991. It is recommended that you consult a lawyer if you are considering this option.

You will be contacted in due course if you are due a partial refund or you have to pay additional costs for the processing of your application.

Please feel free to contact me if you have any questions.

Yours faithfully



Tarryn Lines
Planning Support Officer

APPLICATION	RC 220300
APPLICANT	MATAKANUI GOLD LIMITED
ADDRESS	MATAKANUI STATION, THOMSON GORGE ROAD
LEGAL DESCRIPTION	RUN 238N (HELD IN RECORD OF TITLE OT3D/219).
ACTIVITY STATUS	RESTRICTED DISCRETIONARY

BACKGROUND

The application notes that the Thomsons Gorge area has a long mining history dating back to the 1880's then the 1930's. Modern systematic exploration for hard rock gold deposits in the Project Area commenced in 1986 when similarities were recognised to the then just discovered Macrae's shear zone hosted gold deposits. Since then, the area has been explored intensively for 30 years by a number of exploration companies to unravel the area potential. The area is deemed to have very high mineral values from this work and potential exists for a major mining operation on the scale of Macraes in East Otago that has been operating for 30 years since the late 1980's.

Over the last few years Matakanui Gold Ltd have progressed an extensive gold exploration program within Thomsons Gorge. The exploration works are being undertaken under Minerals Exploration Permit 60311, and a succession of land use consents, of which the subject application will be the latest. The exploration program follows a line of gold bearing mineralisation across farmland lying predominantly within Bendigo and Ardgour Stations which has outstanding landscape values, indigenous vegetation, and archaeological and heritage values.

The following historic land use consents are of particular relevance to this proposal;

- RC190034
- RC210308
- RC210507

RC190034 authorises tracks, minor earthworks and disturbance of indigenous vegetation within an area of the exploration permit spanning land belonging to Bendigo, Ardgour and Matakanui Stations. The tracks authorised by RC190034 were identified at specified locations. The applicant confirms that some of the tracks authorised by this consent have been constructed and continue to be used currently, while others have been, or are in the process of being rehabilitated. Some of the tracks have not been constructed and, as a result of the results-based exploration program being undertaken, are unlikely to be constructed in the future.

RC210308 granted land use consent for tracks within an area of the exploration permit belonging to Ardgour Station. It took a different approach to RC190034 and provided more flexibility in the selection of track and drill site locations but placed parameters on the scale of works and imposed rehabilitation requirements.

RC210507 followed the flexible approach taken in RC210308 and granted consent to additional tracks within areas to the southwest of those consented under RC210308, primarily within Matakanui Station's land.

DESCRIPTION OF ACTIVITY

The Applicant continues to undertake drilling as part of their exploration work programme and has identified that additional tracks on Matakau Station will be required to access drilling locations that will best build on their mineral resource data. The Applicant uses existing farm access tracks for access where possible. The machinery used for drilling has self-driven tracks and is generally capable of traversing land without formed access tracks (similar to a four-wheel drive vehicle), provided the slope is not too steep. The purpose of this application is to provide for the creation of access tracks, where necessary, for safe access to new drilling sites for machinery and staff four-wheel drive vehicles.

The scope of proposed work is to create up to 5km of tracks and track upgrades, and drill pads within the application site area indicated in Attachment J of the application. The Applicant has identified four potential new tracks, as noted by the black lines in Figure 1, and the upgrade of two existing farm tracks, as indicated by black dotted lines. The application emphasises that these are preliminary plans and the precise track alignment will be determined by on-the-ground requirements and results obtained from drillholes. For example, if results indicate drilling further afield from the preliminary locations, tracks may be extended to facilitate that.

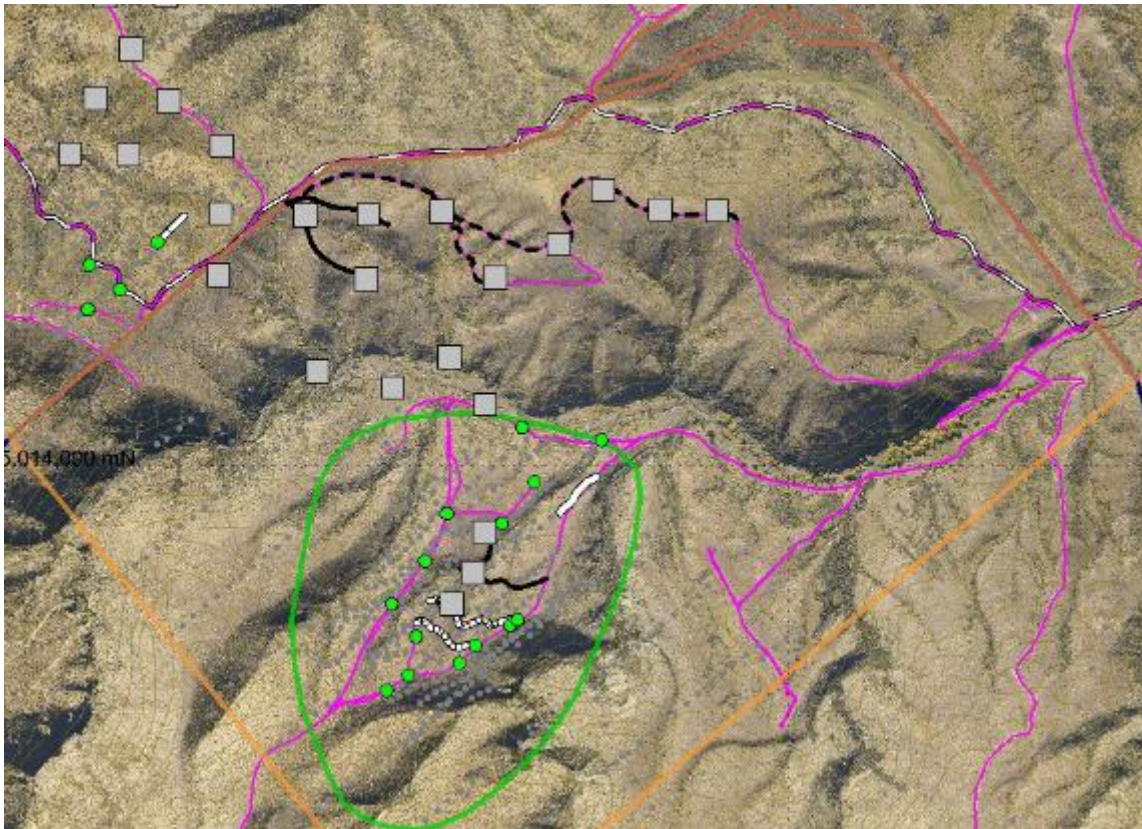


Figure 1 – Extract of 2022 Drilling Program Plan, attachment J of application. Black lines indicate proposed new tracks and dotted black lines are existing tracks requiring upgrading.

Information provided in support of the application confirms that the proposed track upgrades will involve restoring track surfaces to an even, traversable condition, and removal of overgrown vegetation. A small amount of scraping into the hillside may be required to widen the track slightly or remove slumped material.

The applicant notes that minerals exploration drilling is results driven. Results from the preceding drillholes are used to inform the next stage of drilling. For this reason, this application proposes an envelope of potential works and assesses the effects of the range of potential works.

Tracks will be constructed using an excavator in accordance with the following parameters, which are largely consistent with permitted activity standards that apply to areas of the overall exploration site that are located within the adjacent Bendigo Station¹:

- The maximum length of any one track to be created is 2000m.
- The maximum cut to form a track is 2m, except that it may extend up to 3m for up to 10% of the track length.
- The maximum width of a track will be 4m, notwithstanding tracks may need to be wider in localised areas to facilitate a drill site.
- Any one track will not exceed 2000m² or 3000m³ of earthworks.
- All spoil will be retained on site and used to rehabilitate tracks.
- New tracks will be set back at least 10m from Thomsons Creek.
- Earthworks in gullies will only be undertaken in dry conditions.
- All tracks will be recontoured and revegetated following completion of works.

Drill pads have been included in this application as they are likely to cumulatively exceed permitted area and volume standards for earthworks. Drill pads are a flat surface in order to enable drill rig access, generally measuring approximately 15m x 10m. Drill pads are created and rehabilitated progressively. For example, one or two drill pads may be prepared ahead of the drill rig. Once the drill rig is finished a hole, the land is generally recontoured soon after (while machinery is onsite). Revegetation will then be undertaken in the appropriate season.

Earthworks volumes to create a drill pad are generally quite small. On flat land, minimal or no earthworks are required. On steep slopes, the drill pad is created within the track footprint, with a small amount of additional width created to enable manoeuvring. The Applicant proposes to create a maximum of 50 drill pads within the scope of this resource consent. An earthworks volume limit in respect of drill pads is not proposed as it would be difficult and artificial to separate these from the tracks, as they are created together with overlapping footprints.

The rehabilitation condition imposed on RC190034 (and other related historic consents) is proposed by the applicant to define the rehabilitation of the tracks sought by this consent;

Any new tracks created under this consent shall be rehabilitated within 7 years of construction. For the purposes of this condition, rehabilitation is defined by the clauses forming this condition.

- (a) Any spoil created from the excavation of the track shall be reinstated in the cut and the surface recontoured to align as closely as practicable with the surrounding landform. Photographs shall be taken of each rehabilitated site and shall be provided to the Central Otago District Council (Planning Manager), along with a record of the date that each track site is rehabilitated.*
- (b) Photographs shall be taken of each rehabilitated site one year following the completion of the rehabilitation of each site and provided to the Central Otago District Council (Planning Manager). Should the rehabilitated site be less than 80% covered in vegetation, the consent holder shall arrange for additional revegetation to be undertaken. Revegetation shall be undertaken under the advice of a suitably qualified botanical or ecological specialist.*
- (c) For the avoidance of doubt, this condition does not require rehabilitation of any works associated with existing tracks and accessways.*

¹ Note exemptions to ONL specific earthworks standards apply to Bendigo Station as it is freehold land listed in Schedule 19.6.3.

Tracks will avoid areas of ecological and cultural significance, including significant species and historical features. To mitigate any potential effects of earthworks on ecological diversity, the Applicant proposes to include the following conditions;

All practical measures are to be taken to avoid disturbance to any mature indigenous shrubs are avoided.

Clearance of the following indigenous vegetation species shall be avoided where practicable: Kowhai; Olearia odorata; Kanuka / Kanuka ericoides; Mingimingi / compsma propinqua; Petrie's Broom / Carmichaelia Petriei; Indigenous Matagouri.

Vegetation clearance shall only be undertaken where necessary to enable the drill rig and associated vehicles and machinery to access to exploration drilling sites.

To mitigate any potential effects of earthworks on archaeological values, the Applicant proposes to include the following conditions, which are consistent with the previous consent 190034:

No earthworks or vegetation clearance shall occur within a 5m buffer of any known archaeological feature. In the event of any accidental discovery of suspected archaeological material, the Heritage New Zealand Accidental Discovery Protocol shall be adhered to.

The consent holder shall ensure that construction workers and rig operators are briefed with respect to the accidental discovery protocol provided for in terms of Condition X.

For the purposes of certainty, the Applicant will seek a separate resource consent to undertake mining activities, including track or road formation if any further mining activity is intended. No tracks created as part of this resource consent will be used for access to any mining site, nor be made permanent, without further resource consents being sought.

SITE DESCRIPTION

The works proposed by this application are located within an area identified within the applicant's plans as UTS ('Upper Thomsons Saddle'), which is located southwest of Thomsons Saddle and Thomsons Gorge Road. The subject site is well described in the application and the supporting documents and is considered to accurately identify the key features of the site. The applicant's site description outlined under Part 2 of the application is adopted for the purposes of this report.

REASONS FOR APPLICATION

Central Otago District Plan

The site is located within the Rural Resource Area, and is subject to an Outstanding Natural Landscape (ONL) notation in the Central Otago District Plan.

The proposed tracks may not comply with rule 4.7.6j as the tracks are intended to be only temporary and for limited vehicle access. As such, they may not be compacted or constructed with water tables for drainage. Consent is therefore required for a restricted discretionary activity under Rule 4.7.3(vi).

The proposal does not comply with points (1)(b) and (c) of Rule 4.7.4L, as tracks and drill pads will be cut in an outstanding natural landscape and will likely involve the disturbance of more than 20m³ of land. Consent is therefore required for a discretionary activity under Rule 4.7.4(i).

The applicant has identified that the expert assessment by Dr Barry Willis confirms the proposed vegetation clearance to form the tracks and drill sites will comply with the requirements of Rule 4.7.6KA and is therefore permitted.

Rule 4.7.3(vi) sets out the matters of discretion relating to earthworks for the proposed access tracks and drilling platforms. Although the creation of new tracks is a fully discretionary activity I consider that the matters listed under Rule 4.7.3(vi) provide an appropriate framework for the consideration of effects of the new tracks.

1. *The effect on water quality and quantity.*
2. *The intrinsic values of riparian and aquatic ecosystems.*
3. *The habitat of native fish species, trout and salmon.*
4. *Indigenous vegetation and habitats of indigenous wildlife and statutorily managed sports fish and game.*
5. *The effects of bank slope and stability.*
6. *The location and timing of construction, design and density of earthworks.*
7. *The re-establishment of an appropriate vegetation cover.*
8. *The disposal and stabilisation of waste material and fill.*
9. *The impact on landscape values.*
10. *The effect on heritage sites, including archaeological sites.*
11. *The effect on sites of cultural value to Kai Tahu Ki Otago.*

National Environmental Standards

Part 4.2 of the application outlines an assessment of the proposal against the NES for Assessing and Managing Contaminants in Soil to Protect Human Health (“NESCO”) and the NES for Freshwater (“NESFW”). I concur with this assessment and for conciseness adopt it for the purpose of this report.

There are no National Environmental Standards relevant to this application.

Overall Status

The proposal is considered to be a discretionary activity overall.

Effects on the Environment

Permitted Baseline

Under sections 95D(b) and 104(2) of the Resource Management Act 1991, the Council may disregard an adverse effect of the activity on the environment if the district plan or a national environmental standard permits an activity with that effect.

In this instance, the proposed tracks occur within an area identified as an ONL and, although the Plan does permit certain small volumes of earthworks within these areas, I note that this consent is specifically seeking consent for earthworks and track building that fall outside the scope of the permitted activity standards. In my opinion any permitted baseline to this proposal would be so limited as not to be particularly useful and would be likely to separate out aspects of the proposal artificially in a manner that would likely undermine the ability to undertake a full and proper assessment of the proposal’s potential effects (i.e. by separating earthworks for the platforms from the tracks themselves). For the avoidance of any doubt, the applicant has not sought to apply a permitted baseline to the assessment of this proposal.

Assessment Matters

1. The effect on water quality and quantity.
2. The intrinsic values of riparian and aquatic ecosystems.
3. The habitat of native fish species, trout and salmon.
4. Indigenous vegetation and habitats of indigenous wildlife and statutorily managed sports fish and game.

There are a number of ephemeral watercourses located within the application site area, with most of these being unnamed tributaries of Thomsons Creek. The Applicant advises that most of these are dry gullies which flow during and immediately after rainfall events, and the only permanently flowing surface water body within the scope area of this application is Thomsons Creek.

Consistent with their previous land use consents, the applicant seeks consent on the basis that no earthworks will be permitted within 10m of Thomsons Creek and any work through ephemeral gullies will be undertaken in dry conditions. For completeness, the applicant notes that they may utilise existing access tracks within 10m of the creek for access.

Under the circumstances, I anticipate that the proposal will have no discernible effect on water quality and quantity, riparian ecosystems, and fish habitat.

5. The effects of bank slope and stability.
6. The location and timing of construction, design and density of earthworks.

The applicant has advised that the design of the proposed vehicle tracks focuses on avoiding steep slopes and areas of instability. The cut faces of the tracks is limited in height by the conditions promoted by the applicant and they have confirmed that no track construction works will occur during high rainfall events and any tracks that suffer damage from storm events will be restabilised. The applicant contends that the combination of these factors will enable works to occur with minimal disruption at all times of year with minimal impact on slope stability. Notwithstanding this the timing of works will likely be constrained by the extreme climate and weather of the site, as well as by any agreements with the landowner in relation to lambing and stock movement.

7. The re-establishment of an appropriate vegetation cover.
8. The disposal and stabilisation of waste material and fill.
9. The impact on landscape values.

The site is located within Thomsons Gorge, part of the Dunstan Mountain Range, an area identified as an Outstanding Natural Landscape (ONL) with the following description under Schedule 19.6.2B of the Plan;

The mountain range forms part of the backdrop to the Manuherikia Valley to the east and the Upper Clutha Valley to the west and is a memorable feature of the Central Otago landscape. The crest is an extensive summit plateau extending from Haehaeata/Leaning Rock northwards, distinctive rock tors are visible on the skyline.

The specific site of this application is a rugged, highland pastoral landscape that has landscape character and amenity values that are strongly influenced by its sense of remoteness and openness. The site's 'naturalness' has been historically degraded by the continued use of the site as a working highland sheep farm and farm tracks are an existing and expected feature of the immediate landscape in and around the site. Evidence of historic gold mining activity is also a visible feature of the broader Thomsons Gorge and Thomsons Saddle catchments. Most notably these include tailing mounds, sluice ponds and water races. In this context I note that the works proposed by this application will not alter the site's sense of openness, and will

not appear out of character with the existing landscape in which vehicle tracks are an existing and expected feature.

The increase in the amount of visible tracking proposed by the application has the potential to adversely effect the site's landscape values stemming from its sense of remoteness and naturalness. The applicant has opined that such values will be appropriately maintained and enhanced;

by limiting track formation to those areas thought to be of high mineral value, avoiding areas of significant natural vegetation as identified in the ecological assessment and rehabilitating all areas of cut track and drill pads following the completion of works. No permanent structures are proposed, and the land will be recontoured to its former state thereby maintaining the quality of the environment and protecting the openness of the landscape.

I have previously noted that the 'naturalness' of the site has been degraded by historic and current land uses. I consider any effect the proposal will have on the naturalness of the site will be less than minor during the period that the tracks are formed and *de minimus* following their rehabilitation. In my opinion the potential for the proposed tracks to adversely effect the site's sense of remoteness is mitigated, to a great extent, by the limited public views of the tracks, and the fact that they will be viewed in context with other existing farm tracks. I do not consider they will have any discernible effect on the site's sense of 'openness'.

This application follows on the heels of several resource consents for similar activities in the same general area for exploration works being undertaken by Matakānui Gold Ltd. The works proposed by this application are intended to be temporary, and the applicant has requested that consent be granted subject to the same rehabilitation condition as has been imposed on their previous consents. As was the case with those applications, the applicant has provided photographs of examples of where they have rehabilitated tracks which demonstrate that rehabilitation can be achieved with almost no visual trace leftover once vegetations has been re-established.

An ecological and botanical survey of the site was undertaken on behalf of the applicant in 2018 by Dr Barry Wills. A letter from Dr Wills was provided in support of this application in which he confirms;

A full assessment of the identified ecological effects in relation to DP Rule 4.7.6KA was provided on pages 15-17 of the report. It is not considered that activities undertaken during the tracking (or drilling) phase of this resource consent application will have any significant impact(s) on local indigenous vegetation, the latter being quite spatially discrete in its distribution, restricted in density and frequently interspersed with exotic scrub and/or weedy species. This Upper Thompson's site is in fact significantly infested with hawkweed species, particularly Hieracium pilosella on sunny aspects, and H. lepidulum on shaded aspects.

In accordance with previous report advice, as specific tracking alignments are being located it should be relatively simple for Matakānui Gold to ensure due care/avoidance of any obvious indigenous shrub stands that might exist where possible, thus ensuring the exploratory program on Matakānui Station complies with the appropriate DP Rules.

In all circumstances I consider the proposal will have overall less than minor adverse effects on the site's landscape and ecological values and these effects will be fully remedied in the longer term once the tracks have been appropriately rehabilitated. I note that the development of mineral resources is an issue which is explicitly recognised by the Plan and, in my opinion, the temporary adverse effects of the proposed works are appropriate in the context that they will facilitate the continued exploration of a finite mineral resource that could be of significant economic importance to the District. Notwithstanding this I also note that any potential future mining activity eventuating from the exploration program will be the subject of further resource

consent at which time the positive effects of the activity will need to be weighed carefully against its adverse effects.

10. The effect on heritage sites, including archaeological sites.

The applicant has provided an archaeological report from NZ Heritage Properties in support of the application. This report identifies a number of archaeological features within the application site area;

Four of the proposed 2022-2023 drill sites at UTS intersect with archaeological site G41/636 (a mining site).

The report goes on to outline a number of recommendations which I have incorporated into the conditions of consent recommended at the end of this report. Subject to these conditions, I anticipate that any potential adverse effects the proposal may have on archaeological features will be appropriately avoided or mitigated.

11. The effect on sites of cultural value to Kai Tahu Ki Otago.

A Cultural Values Statement, prepared by Aukaha, was submitted in support of the application. The CVS outlines the cultural values inherent in the site to Kai Tahu Ki Otago that are, and provides recommendations, which have been incorporated into the conditions recommended at the end of this report as appropriate. Subject to compliance with these recommendations, I am satisfied that the proposal will have less than minor adverse effect on the site's intrinsic cultural values

NOTIFICATION ASSESSMENT

Public Notification

Section 95A of the Resource Management Act 1991 sets out a step-by-step process for determining public notification. Each step is considered in turn below.

Step 1: Mandatory public notification in certain circumstances

- Public notification has not been requested.
- There has been no failure or refusal to provide further information.
- There has been no failure to respond or refusal to a report commissioning request.
- The application does not involve the exchange of recreation reserve land.

Step 2: If not required by Step 1, public notification precluded in certain circumstances

- There are no rules or national environmental standards precluding public notification.
- The application does not involve: a controlled activity, nor a boundary activity. As a result, public notification is not precluded under Step 2.

Step 3: If not precluded by Step 2, public notification required in certain circumstances

- There are no rules or national environmental standards requiring public notification.
- As outlined in the above assessment the activity will not have, or be likely to have, adverse effects on the environment that are more than minor. For the avoidance of doubt I note that where this conclusion relies on the imposition of conditions of consent, such conditions have been promoted by the applicant and therefore form part of the application and can be considered for the purposes of section 95A.

Step 4: Public notification in special circumstances

- There are no special circumstances that warrant the application being publicly notified. There is nothing exceptional or unusual about the application that makes public notification desirable.

Limited Notification

Section 95B of the Resource Management Act 1991 sets out a step-by-step process for determining limited notification. Each step is considered in turn below.

Step 1: Certain affected groups and affected persons must be notified

- The activity is not in a protected customary rights area; the activity is not an accommodated activity in a customary marine title area; and, the activity is not on or adjacent to, or might affect, land that is the subject of a statutory acknowledgement. Notwithstanding this it is recognised that the Thomsons Saddle (aka 'Maori Pass') does have significant Maori cultural values and the applicant has engaged Aukaha in this regard, who have subsequently provided a Cultural Values Statement and recommendations.

Step 2: If not required by Step 1, limited notification precluded in certain circumstances

- There are no rules or national environmental standards precluding limited notification.
- The application does not involve a controlled activity that is not a subdivision.

Step 3: If not precluded by Step 2, certain other affected persons must be notified

- The application does not involve a boundary activity.
- The proposal falls into the 'any other activity' category. The effects of the proposal on persons are assessed below.

ASSESSMENT - EFFECTS ON PERSONS

No persons are considered to be adversely affected by this proposal because, as outlined within this proposal, the site is extremely remote and the effects of the proposed works are therefore, largely internalised within the site boundaries or are otherwise related to broader environmental effects that can not be readily narrowed down to any particular parties.

Step 4: Further notification in special circumstances

There are no special circumstances that warrant the application being limited notified. There is nothing exceptional or unusual about the application that makes limited notification to any other persons desirable

OVERALL NOTIFICATION RECOMMENDATION

In accordance with the assessment outlined above notification is not required.

SUBSTANTIVE DECISION ASSESSMENT

Effects

In accordance with section 104(1)(a) of the Resource Management Act 1991, the actual and potential adverse effects associated with the proposed activity have been assessed and outlined above. It is considered that the adverse effects on the environment arising from the proposal are no more than minor.

Offsetting or Compensation Measures

In accordance with section 104(1)(ab) of the Resource Management Act 1991, there are no offsetting or compensation measures proposed or agreed to by the applicant that need consideration.

Section 104(1)(b) Assessment

The Assessment of Environmental Effects prepared by Anita Collie (Town Planning Group (NZ) Limited), submitted in support of the application provides a thorough assessment of the proposal against the relevant objectives and policies of the Plan, NPS (Freshwater), RPS and pRPS. I concur with these assessments and for the avoidance of unnecessary repetition, I hereby adopt section 6.2 of the applicant's AEE in full.

Other Matters

Having regard to section 104(1)(c) of the Resource Management Act 1991, no other matters are considered relevant.

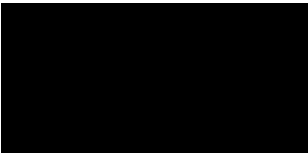
Part 2

Based on the findings above, I consider that the proposal would satisfy Part 2 of the Resource Management Act 1991. Granting of consent would promote the sustainable management of District's natural and physical resources.

RECOMMENDATION

After having regard to the above planning assessment, I recommend that:

1. This application be processed on a non-notified basis, pursuant to sections 95A and 95B of the Resource Management Act 1991.
2. The Council grant consent to the proposed activity under delegated authority, in accordance with sections 104 and 104B of the Resource Management Act 1991.



Oli Monthule-McIntosh
PLANNING CONSULTANT

Date: 16 September 2022

REVIEW

I have reviewed both the notification assessment and substantive decision assessment in this report.



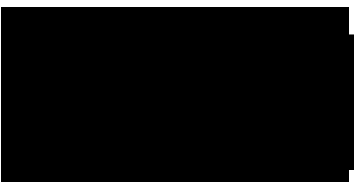
Olivia Stirling
PLANNING OFFICER

Date: 21 September 2022

DECISION

I have read both the notification assessment and substantive decision assessment in this report. I agree with the recommendations above.

Under delegated authority on behalf of the Central Otago District Council, I accordingly approve the granting of resource consent to the proposal as outlined in the attached notice:



Lee Webster
PLANNING AND REGULATORY SERVICES MANAGER

Date: 23 September 2022

Consent Type: Land Use Consent

Consent Number: RC 220300

Purpose: Construct temporary access tracks to enable mineral exploration activity within Matakanui Station.

Location of Activity: Matakanui Station, Upper Thomsons Saddle

Legal Description: RUN 238N (Record of Title OT3D/219).

Lapse Date: 27 September 2027 unless the consent has been given effect to before this date.

Conditions:

1. This resource consent authorises the upgrade of existing tracks and construction of new tracks and drill pads in general accordance with the plans and details submitted with the application for resource consent, as modified by the following conditions.
2. The consent holder shall pay to the Council all required administration charges fixed by the Council pursuant to section 36 of the Act in relation to:
 - a) Administration, monitoring and inspection relating to this consent; and
 - b) Charges authorised by regulations.
3. Upon construction of the tracks, the consent holder shall advise the Chief Executive in writing (quoting RC 220300) that all conditions of this consent, relating to construction, have been adhered to.

Earthworks

4. Excavation to create new tracks shall be limited to a maximum cut height of 2 metres, except that cuts may extend up to 3m for up to 10% of the track length.
5. Any spoil created from excavating new tracks shall be retained on site.
6. Earthworks for the formation or improvement of tracks shall only be undertaken in gullies when dry.
7. In locations where new tracks are created, photographs shall be taken of the landform prior to and following the construction of any new tracks, and a map record kept of the location of any new tracks constructed. This information shall be provided to the Central Otago District Council (Planning Manager) on request.
8. All practical measures are to be taken to avoid disturbance to any mature indigenous shrubs are avoided.
9. No earthworks or vegetation clearance shall occur within a 5m buffer of any known archaeological feature unless they are undertaken in accordance with an Archaeological Authority or, if an Archaeological Authority is not required, they are undertaken under the direct supervision of an Archaeologist. In the event of any accidental discovery of suspected archaeological material, the Heritage New Zealand Accidental Discovery Protocol shall be adhered to.

10. The consent holder shall ensure that construction workers and rig operators are briefed with respect to the accidental discovery protocol provided for in terms of Condition 9.
11. The Consent holder shall ensure that all practical measures are undertaken to minimise the risk of contamination to the waterway, including but not limited, excess sedimentation and fuel spillage from construction machinery.

Vegetation

12. Vegetation clearance shall only be undertaken where necessary to enable the drill rig and associated vehicles and machinery to access to exploration drilling sites.
13. The consent holder shall ensure that all construction machinery and any fill/gravel that is used, is clean prior to entering the Bendigo Conservation Area to prevent the introduction and/or spread of pest plants e.g. European broom (*Cytisus scoparius*) and gorse (*Ulex europeus*) and waterway pests.
14. The consent holder shall ensure that construction machinery is re-cleaned after it has worked in other areas where pest plants are present.
15. Clearance of the following indigenous vegetation species shall be avoided where practicable: *Kowhai*; *Olearia odorata*; *Kanuka* / *Kanuka ericoides*; *Mingimingi* / *comprosmia propinqua*; *Petrie's Broom* / *Carmichaelia Petriei*; *Indigenous Matagouri*, *Melicytus alpina* (porcupine shrub), *Olearia odorata* (scented tree daisy), *Carmichaelia petriei* (desert broom), *Pimelea traversii* (Travers pimelea), *Meuhlenbeckia axillaris* (creeping pohuehue), and *Taramea* (*Aciphylla sqarrosa* and *Aciphylla colensoi*).
16. Any areas of *Taramea* (*Aciphylla sqarrosa* and *Aciphylla colensoi*) shall be avoided where practical. Any vegetation removed by excavation of new tracks shall be replanted during rehabilitation under condition 17.

Rehabilitation

17. Any new tracks created under this consent shall be rehabilitated within 7 years of construction. For the purposes of this condition, rehabilitation is defined by the clauses forming this condition.
 - a. Any spoil created from the excavation of the track shall be reinstated in the cut and the surface recontoured to align as closely as practicable with the surrounding landform. Photographs shall be taken of each rehabilitated site and shall be provided to the Central Otago District Council (Planning Manager), along with a record of the date that each track site is rehabilitated.
 - b. Photographs shall be taken of each rehabilitated site one year following the completion of the rehabilitation of each site and provided to the Central Otago District Council (Planning Manager). Should the rehabilitated site be less than 80% covered in vegetation, the consent holder shall arrange for additional revegetation to be undertaken. Revegetation shall be undertaken under the advice of a suitably qualified botanical or ecological specialist.
 - c. For the avoidance of doubt, this condition does not require rehabilitation of any works associated with existing tracks and accessways.

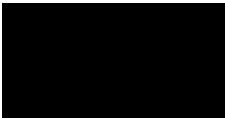
Advice Notes:

General

1. In addition to the conditions of a resource consent, the Resource Management Act 1991 establishes through sections 16 and 17 a duty for all persons to avoid unreasonable noise, and to avoid, remedy or mitigate any adverse effect created from an activity they undertake.
2. Resource consents are not personal property. The ability to exercise this consent is not restricted to the party who applied and/or paid for the consent application.
3. It is the responsibility of any party exercising this consent to comply with any conditions imposed on the resource consent prior to and during (as applicable) exercising the resource consent. Failure to comply with the conditions may result in prosecution, the penalties for which are outlined in section 339 of the Resource Management Act 1991.
4. The lapse period specified above may be extended on application to the Council pursuant to section 125 of the Resource Management Act 1991.
5. This is a resource consent. Please contact the Council's Building Services Department, about the building consent requirements for the work.

~~Issued at Central Otago on 27 September 2022~~

Reissued at Central Otago on 06 October 2022 pursuant to Section 127(1) of the Resource Management Act 1991



Tarryn Lines

Planning Support Officer

Reissued pursuant to S133A of the Resource Management Act as approved by the Regulatory and Planning Services Manager on 04 October 2022.

Ref: DOCCM-7183973

25 October 2022

[REDACTED]
Bendigo Station
RD3
CROMWELL

Tēnā koe, [REDACTED]

**LETTER OF AUTHORITY: APPROVAL FOR FURTHER MINERAL EXPLORATION
WITHIN BENDIGO CONSERVATION COVENANT**

Approval is granted to you, subject to the conditions outlined in Appendix A of this letter, under Section 77 of the Reserves Act 1977, to authorise Matakanui Gold Limited to undertake the following mineral exploration drilling activities:

- 1) Drilling at 50 sites and to construct temporary drill pads within the target areas identified in the application as Shreks (SHR), Shreks East (SHE) and Thompson Saddle (TSD) – **Section 11 & 15 SO 24641**.
- 2) Construction of a single 800m temporary access track within the target area identified in the application as Shreks (SHR) - **Section 11 SO 24641** (as identified in the covenant document as the 'Rise and Shine Creek' area).
- 3) Construction of no more than 2km of temporary access tracks within the target areas identified in the application as Shreks (SHR), Shreks East (SHE) and Thompson Saddle (TSD) – **Section 15 SO 24641**.

The above activities were considered as described in the application received on 23 May 2022, subsequent emails dated 27 & 28 June 2022, 3 July 2022 and amended application received on the 4 October 2022.

In regards to the approval for activity (2), due to the apparent increasing nature of drilling activities within this area as a whole, the accumulating effects are now deemed to be greater than previously assessed. As such, this will be the final approval for construction of access tracking within the 'Rise and Shine Creek' area (Section 11 & 12 SO 24641). Any future written requests for approval by Matakanui Gold Ltd. to construct access tracks within this area will be declined.

In making my decision, consideration was given to both the specific mention of tracking in Condition 9(d) of the covenant document and the covenant document as a whole, including ensuring the objectives of the covenant are met and consideration of the reports that were referred to when the covenant was agreed.

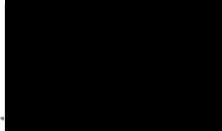
This approval is specific to the application that is described above. It is not indicative of any associated concession or other statutory approval which may be required from the Department in respect to future exploration or mining in the Bendigo Conservation Covenant.

Any change to the application will require that it be resubmitted to me for approval.

Please note that a copy of this letter will also be sent to Matakanui Gold Ltd for their signature of acceptance of the conditions.

Thank you for having regard to the interests of the Department of Conservation (Department).

Nāku noa, nā,



Nicola J Holmes
Pou Matarautaki Operations Manager, Central Otago District
Pursuant to delegated authority

Action Required

A representative from Matakanui Gold Limited is to sign this letter, return it to the Department prior to the commencement of the drilling works, and keep a copy to confirm the conditions.

Representative from Matakanui Gold Limited

Name

Anita Collie

Signed



Date

26/10/2022

Position

Planner signing on behalf of Matakanui Gold Limited

Department of Conservation *Te Papa Atawhai*

Central Otago District Office
PO Box 176, Alexandra 9320
www.doc.govt.nz

Appendix A – Special Conditions

General

1. All necessary resource consents/council approvals, associated with the construction of temporary access tracks and drill pads, must be obtained and conditions adhered to.
2. All conditions and recommendations outlined in the 23 June 2022 archaeological assessment report and June 2021 ecological and botanical report, commissioned by Matakanui Gold Ltd, must be adhered to.
3. All machinery, tools and equipment must be steam cleaned so that it is free of weed seeds, plant fragments and mud prior to entering the land.
4. All machinery, tools and equipment must be re-cleaned after it has operated in previous sections of the land where weed infestations are present.
5. Machinery and equipment used on site must be maintained at all times to prevent leakage of oil and other contaminants on to the land.
6. Any vegetation removal and soil disturbance must be kept to a minimum. No native vegetation is to be disturbed.
7. Prior to construction of temporary access tracks and drill pads a suitably qualified and experienced botanical specialist must identify, and brief contractors, where avoidance of native vegetation is required.
8. Any rocky outcrops found to be present within the affected areas must not be disturbed.
9. Construction of temporary access tracks shall be limited to only what is deemed necessary to achieve a safe gradient for vehicle and drill rig access.
10. Other than required temporary drill pads and access tracks, no campsites or other soil disturbance must be undertaken during the works.
11. Appropriate drill hole warning signs are to be erected and all open drill holes are to be taped off using high visibility tape when unattended.
12. Rehabilitation (recontouring and revegetation) of the single 800m temporary access track, located within Section 11 SO 24641, must be completed by 31 October 2023.
13. All temporary access tracks (within Section 15 SO 24641), drill pads and drill holes must be fully rehabilitated, including revegetated, within three years from the commencement date of construction.
14. Immediately upon the completion of works, Matakanui Gold Ltd. must reinstate the land to the same or better condition it was before works commenced.
15. Rehabilitation of temporary access tracks must follow the previously existing contours of the land.
16. Revegetation planting of disturbed areas must be conducted under the advice of a suitably qualified and experienced botanical specialist (agreed with the Department) and in alignment with the objectives of the covenant.
17. The Department, including any designated representative of the Department, may undertake on-site monitoring to confirm compliance with the conditions contained herein. Matakanui Gold Ltd. shall meet the associated costs of such monitoring undertaken by the Department.

Department of Conservation *Te Papa Atawhai*

Central Otago District Office
PO Box 176, Alexandra 9320
www.doc.govt.nz

Heritage

18. No historic sites identified in the Mamakau (Nichol & Wright) Consultancy 2006 archaeological survey report, the 'Rich Fields of Bendigo' by Jill Hamel 1993 (subsequently identified on the orthophotos provided with the Matakanui Gold Ltd Drilling Programme, received 15 October 2017), the NZ Archaeological Association Site Recording Scheme and the NZ Heritage Properties archaeological assessment dated the 23 June 2022, will be affected when undertaking the work.
19. At any time during the drilling and access track works, in the event of any 'accidental discovery' of suspected archaeological material, including human remains, The Accidental Discovery Protocol must be followed and adhered to.
20. Prior to construction of the single 800m temporary access track within the 'Rise and Shine Creek' area (Section 11 SO 24641), a suitably qualified and experienced archaeologist must:
 - Undertake an on the ground survey of the proposed track alignment to ensure no heritage features are affected.
 - Suitably mark (i.e.: clearly visible tape or marker pegs) any heritage features found to be present in the vicinity of the works, to ensure no accidental damage occurs.
 - Identify and implement suitable photograph monitoring points, by way of ground marker pegs, and take photographs along the full track alignment.

Post rehabilitation of the single 800m temporary access track (recontouring and revegetation):

 - Take photographs along the full track alignment at the aforementioned monitoring points.
 - Provide a final report, including photographs to the Department's Central Otago District Office (alexandra@doc.govt.nz) within one month of the completion of rehabilitation works.

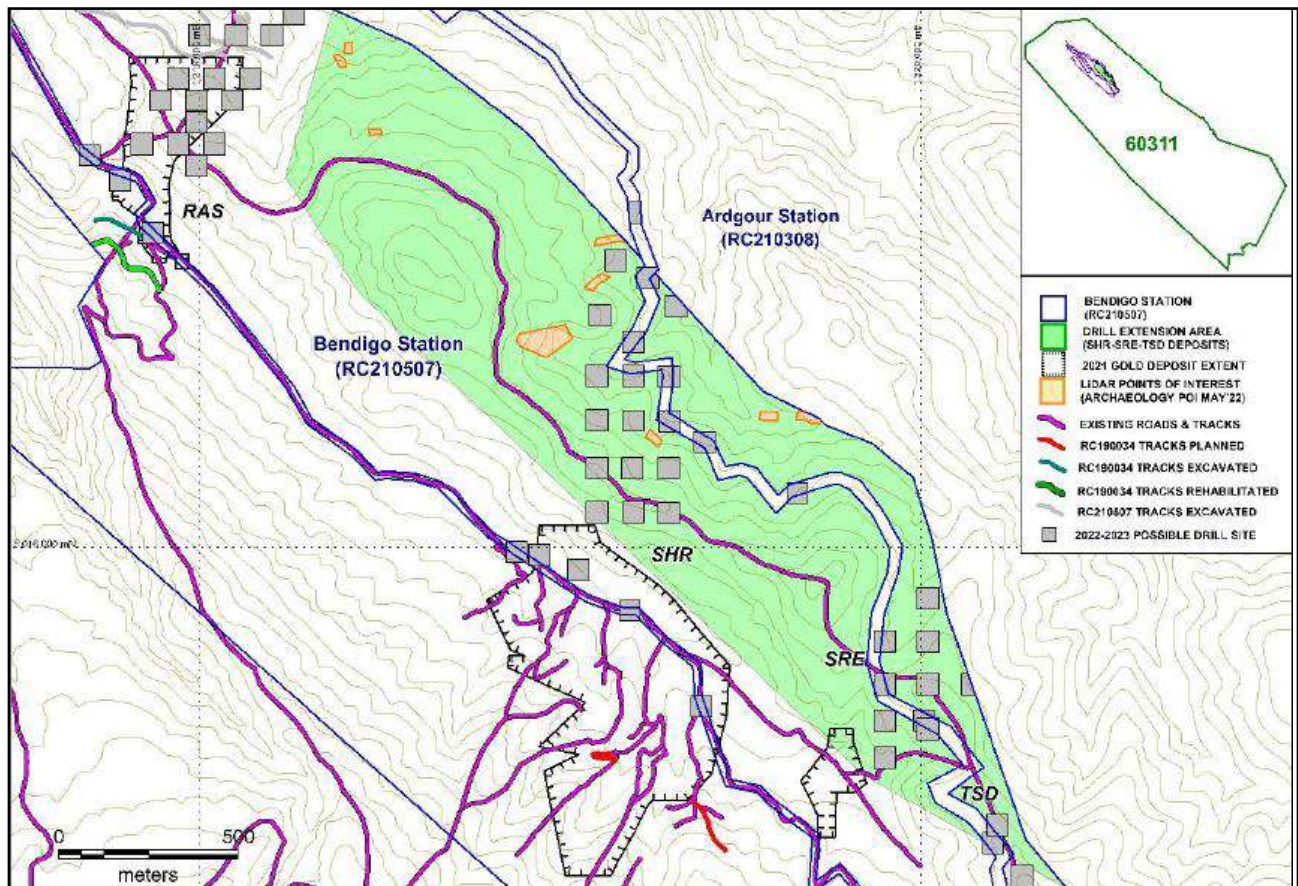
Reporting

21. A detailed annual report must be submitted to the Department's Central Otago District Office (alexandra@doc.govt.nz) by 31 December of each year. The annual report must include, but is not limited to, the following:
 - Topographic location map of rehabilitated drill holes, drill pads and access tracks.
 - Topographic location map of active - yet to be rehabilitated - drill holes, drill pads and access tracks.
 - Photographic record (before construction/post rehabilitation) of rehabilitated drill holes, drill pads and access tracks, cross referenced to the corresponding topographic location map.
 - Construction commencement dates of all active – yet to be rehabilitated - drill holes, drill pads and access tracks, cross referenced to the corresponding topographic location map.
 - Details of plant species planted at each revegetated site.

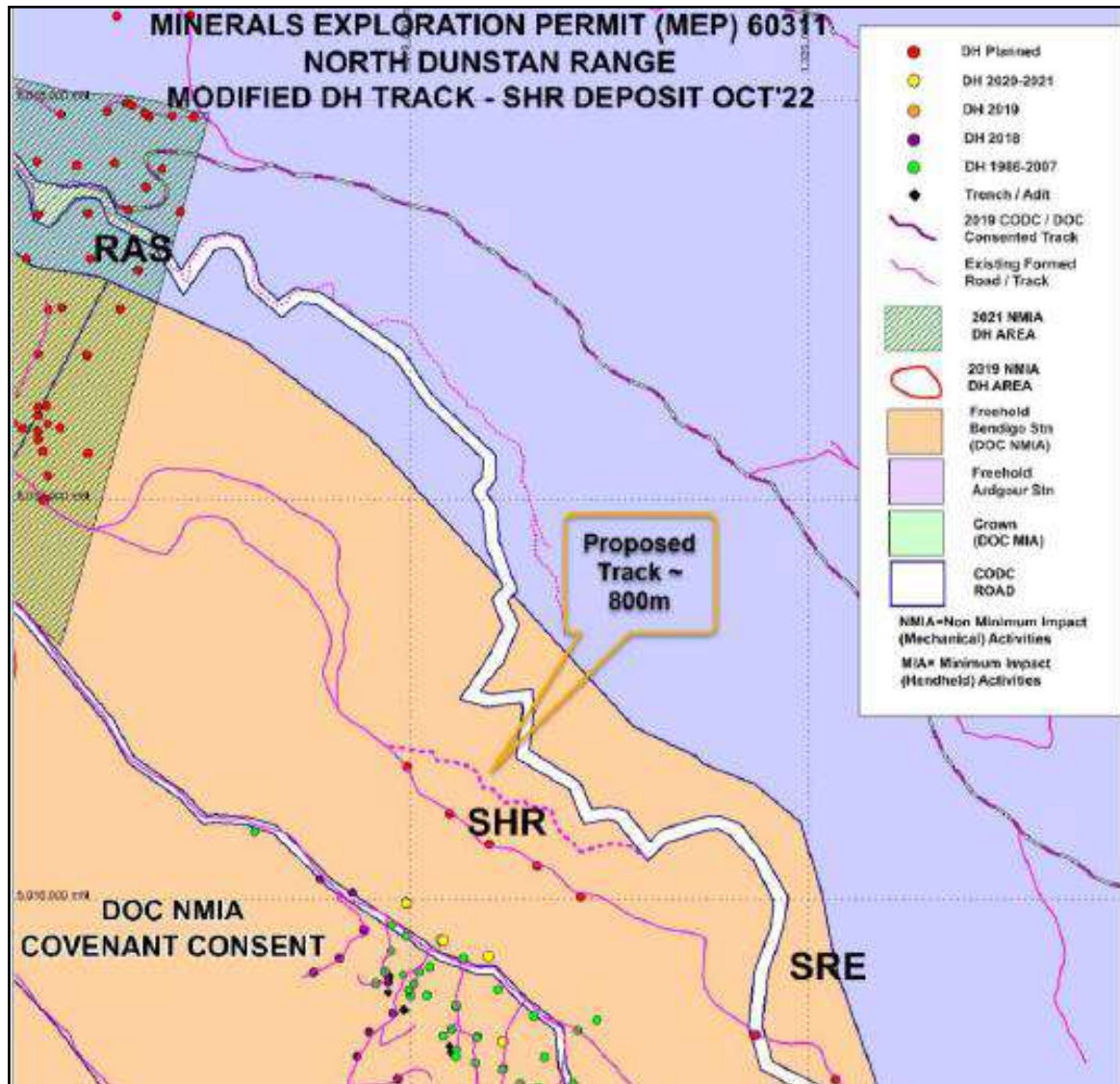
Department of Conservation *Te Papa Atawhai*

Central Otago District Office
PO Box 176, Alexandra 9320
www.doc.govt.nz

Appendix B – Drilling location sites 2022/2023 (sourced from application)



Appendix C – Single 800m temporary access track location, within Section 11 SO 24641 – ‘Rise and Shine Creek’ area (sourced from application)



Ref: DOC-7264800

17 February 2023


Bendigo Station
RD3
CROMWELL

Tēnā koe ,

**LETTER OF AUTHORITY: APPROVAL FOR FURTHER MINERAL EXPLORATION
WITHIN BENDIGO CONSERVATION COVENANT**

Approval is granted to you, subject to the conditions outlined in Appendix A of this letter, under Section 77 of the Reserves Act 1977, to authorise Matakanui Gold Limited to undertake the following mineral exploration activities:

- 1) Drilling at a further 50 sites and to construct associated temporary drill pads, within the target area identified in the application as Rise and Shine (RAS).

The above activities were considered as described in the application received on 11 January 2023.

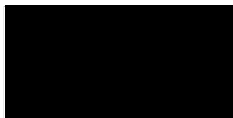
This approval is specific to the application that is described above. It is not indicative of any associated concession or other statutory approval which may be required from the Department in respect to future exploration or mining in the Bendigo Conservation Covenant.

Any change to the application will require that it be resubmitted to me for approval.

Please note that a copy of this letter will also be sent to Matakanui Gold Ltd for their signature of acceptance of the conditions.

Thank you for having regard to the interests of the Department of Conservation (Department).

Ngā mihi,



Nicola J Holmes
Pou Matarautaki Operations Manager, Central Otago District
Pursuant to delegated authority

Action Required

A representative from Matakanui Gold Limited is to sign this letter, return it to the Department prior to the commencement of the drilling works, and keep a copy to confirm the conditions.

Representative from Matakanui Gold Limited

Name

Signed

Date

Position

Appendix A – Special Conditions

General

1. All necessary resource consents/council approvals associated with the construction of temporary drill pads, must be obtained and conditions adhered to.
2. All conditions and recommendations outlined in the 9 September 2021 archaeological assessment report and June 2021 ecological and botanical report, commissioned by Matakanui Gold Ltd, must be adhered to.
3. All machinery, tools and equipment must be steam cleaned so that it is free of weed seeds, plant fragments and mud prior to entering the land.
4. All machinery, tools and equipment must be re-cleaned after it has operated in previous sections of the land where weed infestations are present.
5. Machinery and equipment used on site must be maintained at all times to prevent leakage of oil and other contaminants on to the land.
6. Any vegetation removal and soil disturbance must be kept to a minimum. No native vegetation is to be disturbed.
7. Prior to construction of temporary drill pads a suitably qualified and experienced botanical specialist must identify, and brief contractors, where avoidance of native vegetation is required.
8. Any rocky outcrops found to be present within the affected areas must not be disturbed.
9. Other than required temporary drill pads, no access tracks, campsites or other soil disturbance must be undertaken during the works.
10. Appropriate drill hole warning signs are to be erected and all open drill holes are to be taped off using high visibility tape when unattended.
11. All temporary drill pads and drill holes must be fully rehabilitated, including revegetated, within three years from the commencement date of construction.
12. Immediately upon the completion of works, Matakanui Gold Ltd. must reinstate the land to the same or better condition it was before works commenced.
13. Revegetation planting of disturbed areas must be conducted under the advice of a suitably qualified and experienced botanical specialist (agreed with the Department) and in alignment with the objectives of the covenant.
14. The Department, including any designated representative of the Department, may undertake on- site monitoring to confirm compliance with the conditions contained herein. Matakanui Gold Ltd. shall meet the associated costs of such monitoring undertaken by the Department.

Heritage

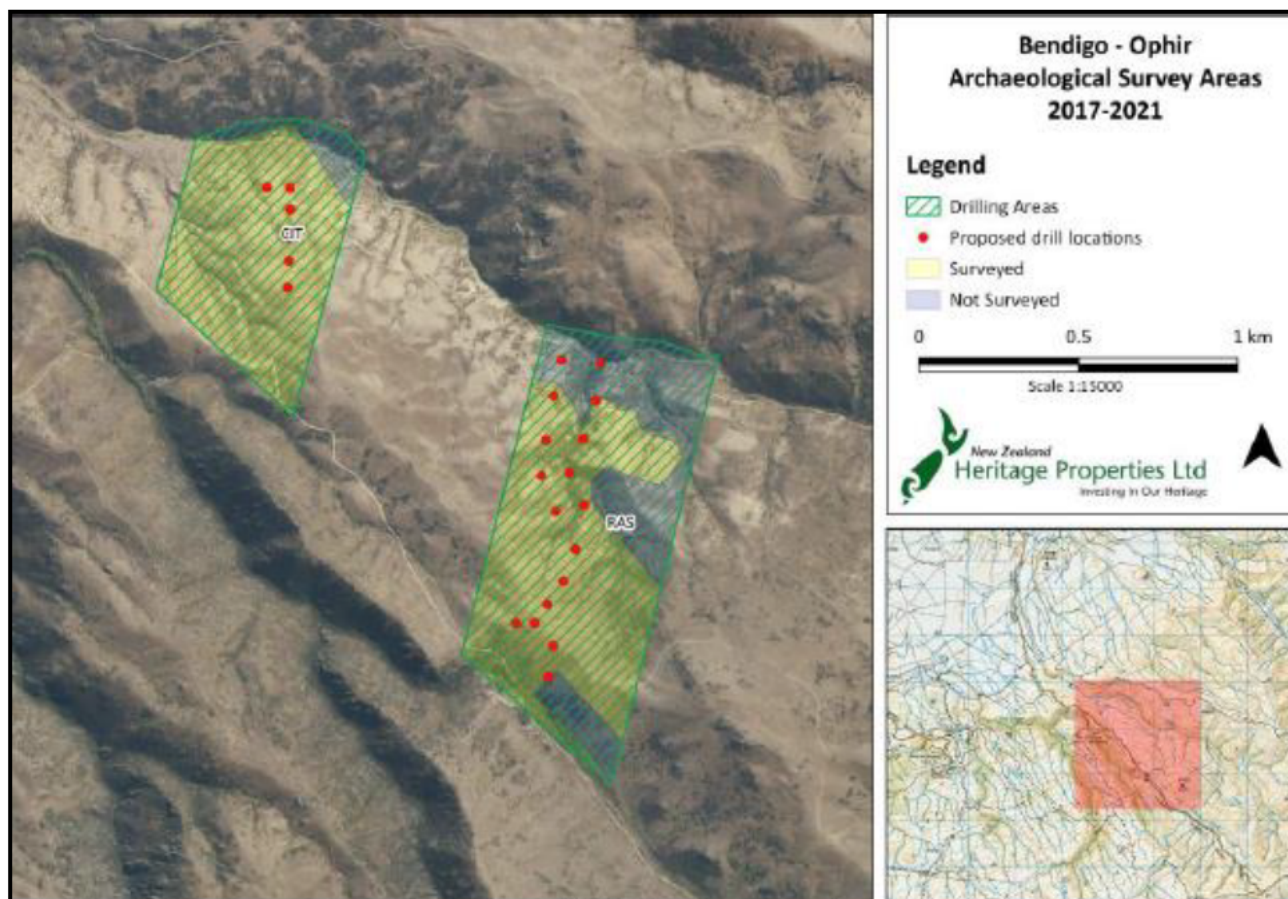
15. No historic sites identified in the Mamakau (Nichol & Wright) Consultancy 2006 archaeological survey report, the 'Rich Fields of Bendigo' by Jill Hamel 1993 (subsequently identified on the orthophotos provided with the Matakanui Gold Ltd Drilling Programme, received 15 October 2017), the NZ Archaeological Association Site Recording Scheme and the NZ Heritage Properties archaeological assessment dated the 13 August 2021, will be affected when undertaking the work.
16. At any time during the drilling and construction of associated drill pads, in the event of any 'accidental discovery' of suspected archaeological material, including human remains, The Accidental Discovery Protocol must be followed and adhered to.

17. Prior to commencement of drilling, and construction of associated drill pads, within areas having previously undergone an archaeological survey by NZ Heritage Properties Limited (attached as Appendix B):
 - Consultation must be undertaken with a suitably qualified and experienced archaeologist and resulting recommendations and advice adhered to.
 - Provide the resulting archaeological written advice to the Department's Central Otago District Office (alexandra@doc.govt.nz).
18. Prior to commencement of drilling, and construction of associated drill pads, within areas identified as **not** having previously undergone an archaeological survey (attached as Appendix B), a suitably qualified and experienced archaeologist must:
 - Undertake an on the ground survey of the proposed drill hole and drill pad sites to ensure no heritage features are affected.
 - Suitably mark (i.e.: clearly visible tape or marker pegs) any heritage features found to be present in the vicinity of the works, to ensure no accidental damage occurs.
 - Provide an updated archaeological assessment report to the Department's Central Otago District Office (alexandra@doc.govt.nz) within one month of completion of the archaeological ground survey.

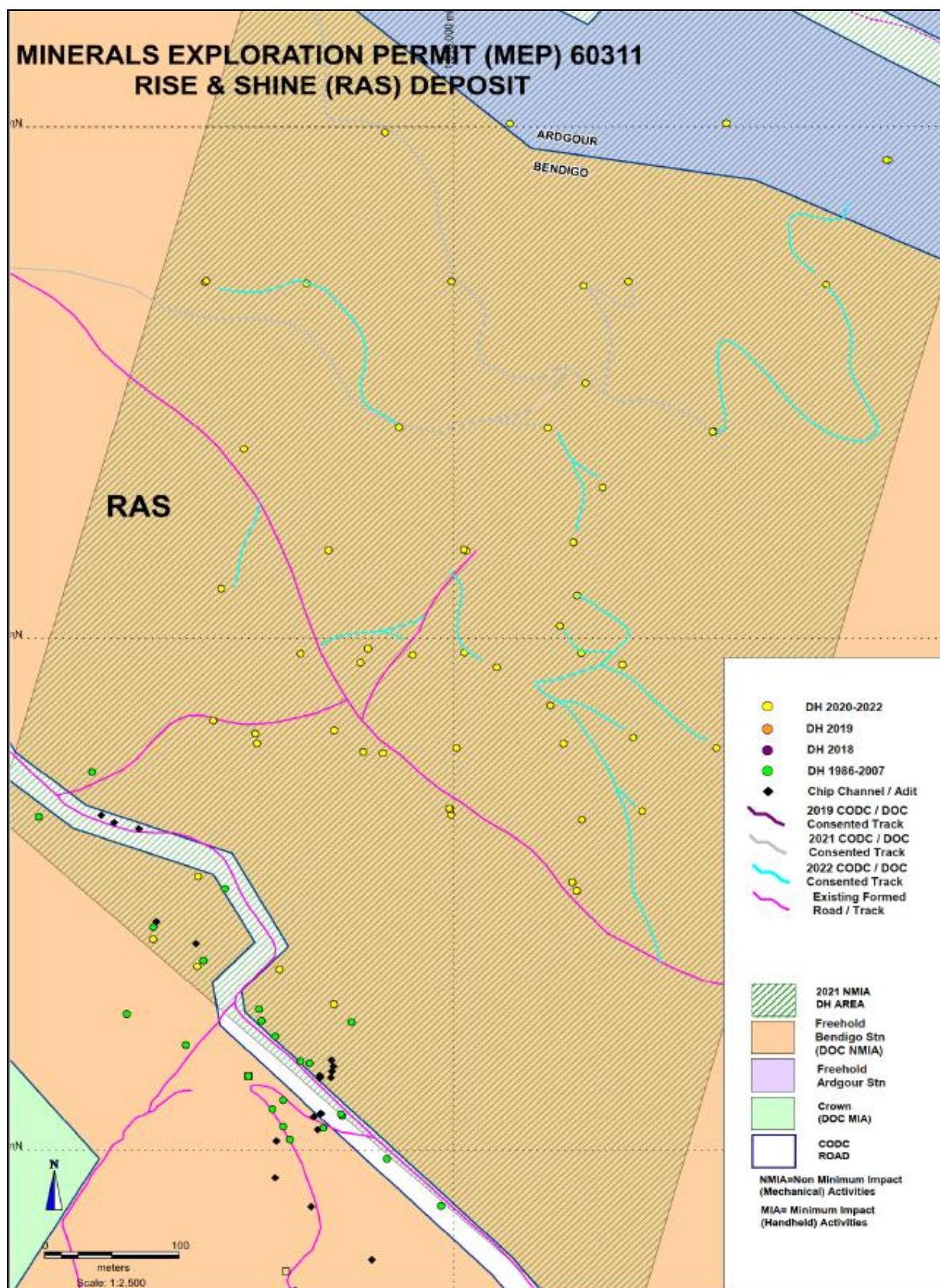
Reporting

19. A detailed annual report must be submitted to the Department's Central Otago District Office (alexandra@doc.govt.nz) by 31 December of each year. The annual report must include, but is not limited to, the following:
 - Topographic location map of rehabilitated drill holes and drill pads.
 - Topographic location map of active - yet to be rehabilitated - drill holes and drill pads.
 - Photographic record (before construction/post rehabilitation) of rehabilitated drill holes and drill pads, cross referenced to the corresponding topographic location map.
 - Construction commencement dates of all active – yet to be rehabilitated - drill holes and drill pads, cross referenced to the corresponding topographic location map.
 - Details of plant species planted at each revegetated site.

Appendix B – 2021 Archaeological Survey Areas (sourced from 2021 application)



Appendix C – Drilling location area 2023 (sourced from application)





Wildlife Act Authority for wildlife located on public conservation land and other land

Authorisation Number: 108620-FAU

THIS AUTHORITY is made this 23rd day of January 2024

PARTIES:

The Director-General of Conservation and where required the **Minister of Conservation** (the Grantor)

AND

Matakanui Gold Limited (the Authority Holder)

BACKGROUND

- A. The Director-General of Conservation is empowered to issue authorisations under the Wildlife Act 1953.
- B. Where the authorisation applies to wildlife located on public conservation land a further authorisation is required, depending upon the legislation applying to the public conservation land, from either the Director-General of Conservation or the Minister of Conservation.
- C. The Authority Holder wishes to exercise the authorisation issued under the Wildlife Act 1953 and where applicable the authorisation issued under the relevant legislation applying to the public conservation land subject to the terms and conditions of this Authority.

OPERATIVE PARTS

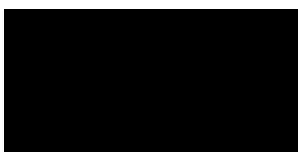
In exercise of the Grantor's powers the Grantor:

AUTHORISES the Authority Holder under Section 53 (taking or killing of wildlife for certain purposes) of the Wildlife Act 1953

PERMITS the Authority Holder pursuant to section 38 of the Conservation Act 1987

PERMITS the Authority Holder pursuant to sections 49 and 50 of the Reserves Act 1977

subject to the terms and conditions contained in this Authority and its Schedules.



SIGNED on behalf of the Grantor by Nicola Holmes, Operations Manager Central Otago

acting under delegated authority
in the presence of:



Witness Signature

A copy of the Instrument of Delegation may be inspected at the Director-General's office at
18-32 Manners Street, Wellington.

SCHEDULE 1

1.	Authorised activity (including the species, any approved quantities and collection methods) (Schedule 2, clause 2)	a) Activity i. Catch alive, and liberate absolutely protected species listed Schedule 4 ii. Undertake the use of Automated Bat Monitors on land managed by the Department of Conservation iii. Undertake five-minute bird counts on land managed by the Department of Conservation iv. Undertake vegetation surveys on land managed by the Department of Conservation v. Undertake moth surveys on land managed by the Department of Conservation vi. Undertake surveys of mammalian pests on land managed by the Department of Conservation vii. Collect eDNA from land managed by the Department of Conservation b) Methods -In accordance with the application form dated 21 June 2023 and attached in Schedule 5 c) Quantity – Unlimited d) Purpose – Undertake surveys to determine species present
2.	The Land (Schedule 2, clause 2)	Public Conservation Land: a) Neinei i kura Conservation Area b) Ardgour Conservation Area c) Bendigo Historic Reserve Other land: d) Land not managed by the Department of Conservation specified in Schedule 5
3.	Personnel authorised to undertake the Authorised Activity (Schedule 2, clause 3)	a) Dr Matt Baber b) Other suitably qualified and experienced personnel under the supervision of Dr Matt Baber.
4.	Term (Schedule 2, clause 4)	Commencing on and including 24 January 2024 and ending on and including 31 March 2030
5.	Authority Holder's address for notices (Schedule 2, clause 8)	The Authority Holder's address in New Zealand is: CUFFS LIMITED Level 2, Como House 51 Tancred Street Hokitika 7810 New Zealand Phone: 09 424 1114

		Email: [REDACTED]
6.	Grantor's address for notices	The Grantor's address for all correspondence is: Permissions Team Level 4 73 Rostrevor Street Hamilton, 3204 Email: [REDACTED]

SCHEDULE 2

STANDARD TERMS AND CONDITIONS OF THE AUTHORITY

1. Interpretation

- 1.1 The Authority Holder is responsible for the acts and omissions of its employees, contractors or, agents. The Authority Holder is liable under this Authority for any breach of the terms of the Authority by its employees, contractors or agents as if the breach had been committed by the Authority Holder.
- 1.2 Where obligations bind more than one person, those obligations bind those persons jointly and separately.

2. What is being authorised?

- 2.1 The Authority Holder is only allowed to carry out the Authorised Activity on the Land described in Schedule 1, Item 2.
- 2.2 Any arrangements necessary for access over private land or leased land are the responsibility of the Authority Holder. In granting this authorisation the Grantor does not warrant that such access can be obtained.
- 2.3 The Authority Holder must advise the Department of Conservation's local Operations Manager(s) prior to carrying out the Authorised Activity in the District (where possible, one week prior), when the Authority Holder intends to carry out the Authorised Activity.
- 2.4 The Authority Holder and Authorised Personnel must carry a copy of this Authority with them at all times while carrying out the Authorised Activity.
- 2.5 The Authority Holder must comply with any reasonable request from the Grantor for access to any wildlife.
- 2.6 The Authority Holder may publish authorised research results.
- 2.7 The Authority Holder must immediately notify the Grantor of any taxa found which are new to science. In addition, the Authority Holder must lodge holotype specimens and a voucher specimen of any new taxa with a recognised national collection.

3. Who is authorised?

- 3.1 Only the Authority Holder and the Authorised Personnel described in Schedule 1, Item 3 are authorised to carry out the Authorised Activity, unless otherwise agreed in writing by the Grantor.

4. How long is the Authority for - the Term?

- 4.1 This Authority commences and ends on the dates set out in Schedule 1, Item 4.

5. What are the obligations to protect the environment?

- 5.1 The Authority Holder must not cut down or damage any vegetation; or damage any natural feature or historic resource on any public conservation land being part of the

- Land; or light any fire on such public conservation land; or erect any structure such public conservation land without the prior consent of the Grantor.
- 5.2 The Authority Holder must ensure that it adheres to the international “Leave No Trace” Principles at all times (www.leavenotrace.org.nz).
- 5.3 The Authority Holder must not bury:
- (a) any toilet waste within 50 metres of a water source on any public conservation land being part of the Land; or
 - (b) any animal or fish or any part thereof within 50 metres of any water body, water source or public road or track.

6. What are the liabilities?

- 6.1 The Authority Holder agrees to exercise the Authority at the Authority Holder’s own risk and releases to the full extent permitted by law the Grantor and the Grantor’s employees and agents from all claims and demands of any kind and from all liability which may arise in respect of any accident, damage or injury occurring to any person or property arising from the Authority Holder’s exercise of the Authorised Activity.
- 6.2 The Authority Holder must indemnify the Grantor against all claims, actions, losses and expenses of any nature which the Grantor may suffer or incur or for which the Grantor may become liable arising from the Authority Holder’s exercise of the Authorised Activity.
- 6.3 This indemnity is to continue after the expiry or termination of this Authority in respect of any acts or omissions occurring or arising before its expiry or termination.

7. What about compliance with legislation and Grantor’s notices and directions?

- 7.1 The Authority Holder must comply with all statutes, bylaws and regulations, and all notices, directions and requisitions of the Grantor and any competent authority relating to the conduct of the Authorised Activity. Without limitation, this includes the Conservation Act 1987 and the Acts listed in the First Schedule of that Act and all applicable health and safety legislation and regulation.

8. Are there limitations on public access and closure?

- 8.1 The Authority Holder acknowledges that the public conservation land being part of the Land is open to the public for access and that the Grantor may close public access to that public conservation land during periods of high fire hazard or for reasons of public safety or emergency.

9. When can the Authority be terminated?

- 9.1 The Grantor may terminate this Authority at any time in respect of the whole or any part of the Land, and/or the whole or any part of the Authorised Activity if:
- (a) the Authority Holder breaches any of the conditions of this Authority; or
 - (b) in the Grantor’s opinion, the carrying out of the Authorised Activity causes or is likely to cause any unforeseen or unacceptable effects.

- 9.2 If the Grantor intends to terminate this Authority in whole or in part, the Grantor must give the Authority Holder such prior notice as, in the sole opinion of the Grantor, appears reasonable and necessary in the circumstances.

10. How are notices sent and when are they received?

- 10.1 Any notice to be given under this Authority by the Grantor is to be in writing and made by personal delivery, by pre-paid post or email to the Authority Holder at the address, fax number or email address specified in Schedule 1, Item 5. Any such notice is to be deemed to have been received:

- (a) in the case of personal delivery, on the date of delivery;
- (b) in the case of post, on the 3rd working day after posting;
- (c) in the case of email, on the date receipt of the email is acknowledged by the addressee by return email or otherwise in writing.

- 10.2 If the Authority Holder's details specified in Schedule 1, Item 5 change then the Authority Holder must notify the Grantor within 5 working days of such change.

11. What about the payment of costs?

- 11.1 The Authority Holder must pay the standard Department of Conservation charge-out rates for any staff time and mileage required to monitor compliance with this Authority and to investigate any alleged breaches of the terms and conditions of it.

12. Biosecurity

- 12.1 The Authority Holder must take all precautions to ensure weeds and non-target species are not introduced to the Land; this includes ensuring that all tyres, footwear, gaiters, packs and equipment used by the Authority Holder, its staff and clients are cleaned and checked for pests before entering the Land.

13. Are there any Special Conditions?

- 13.1 Special conditions are specified in Schedule 3. If there is a conflict between this Schedule 2 and the Special Conditions in Schedule 3, the Special Conditions will prevail.

14. Can the Authority be varied?

- 14.1 The Authority Holder may apply to the Grantor for variations to this Authority.

SCHEDULE 3

SPECIAL CONDITIONS

1. The Authorised Activity must be undertaken in accordance with the application titled “Matakanui Gold wildlife-act-authority-application-9 =-June 22 2023” and attached as **Schedule 5**.
2. If required in writing by the Grantor, the Authority Holder must make such improvements to techniques (including catching, handling, releasing, preserving and storing), and take such other steps as directed by the Grantor.
3. Wildlife subject to this Authority are not to be transferred to any other person except as provided for in this Authority. This prohibition includes live wildlife, dead wildlife, any parts of such wildlife, and any eggs or progeny.
4. A new clause 7.1 (c) is added to **Schedule 2**, to read as follows: "Or for any other reason that the Grantor may decide".
5. If any Threatened, At Risk or Data Deficient species (see NZ Threat Classification System and Lists: [New Zealand Threat Classification System Lists: Conservation publications \(doc.govt.nz\)](#)) should die, the Authority Holder must:
 - inform the Grantor wanakavc@doc.govt.nz within 10 days; and
 - chill the body if it can be delivered within 72 hours, or freeze the body if delivery will take longer than 72 hours;
 - send the body to Massey University Wildlife Post Mortem Service for necropsy along with details of the animal's history;
 - pay for any costs incurred in investigation of the death of any Threatened, At Risk or Data Deficient species; and
 - If required by the Grantor, cease the Authorised Activity for a period determined by the Grantor.
6. The Authority Holder must provide the following information to the Grantor within one month of the conclusion of the surveys:
 - Number and species found, and the GPS coordinates for each of these; and
 - Copies of reports submitted to national databases (e.g. Herpetofauna, National Fish Database); and
 - The Authority Holder must submit completed Amphibian and Reptile Distribution System cards to the Grantor (permissionshamilton@doc.govt.nz and wanakavc@doc.govt.nz) and herpetofauna@doc.govt.nz for all herpetological sightings or captures (for more information refer to [Report a sighting: Amphibian and reptile species sightings and observations \(doc.govt.nz\)](#)).
7. All monitoring and trapping records must be made available for inspection at reasonable times by officers of the Grantor.
8. The Authority Holder must contact the local district office (wanakavc@doc.govt.nz) at least ten working days in advance of surveying a location on PCL.
9. Capture and handling of lizards must involve only techniques that minimise the risk of infection or injury to the animal.

10. Capture and handling methods shall follow those described in the Herpetofauna inventory and monitoring toolbox <http://www.doc.govt.nz/our-work/biodiversity-inventory-and-monitoring/herpetofauna/>
11. The Authority Holder must ensure all live capture traps are covered to protect lizards from exposure and minimise stress. Damp leaf litter or other material must be provided to reduce desiccation risk and the bottom of the pit-fall trap must be perforated to allow drainage of water.
12. The Authority Holder must ensure all live capture traps, (e.g. pitfall traps and G-minnow traps), are checked at least every 24 hours.
13. The Authority Holder must sterilise any instruments that come in contact with the lizards and/or are used to collect or measure lizards between each location. A separate holding bag must be used for each animal. All gear should be thoroughly cleaned and dried between sites.
14. The Authority Holder must ensure lizards are held temporarily in a suitable container (e.g. breathable cloth bag) and held out of direct sunlight to minimise the risk of overheating, stress and death.
15. The Authority Holder must only use methods to search for lizards that preserve habitat quality.
16. Lizards must only be handled by Personnel Authorised to Undertake this Activity, or under the supervision of the Authority Holder. Additional staff or contractors engaged for this activity must be trained and be sufficiently skilled to the satisfaction of the Authority Holder before operating without the direct supervision by the Authority Holder.
17. The Authority Holder must adhere to current best practice hygiene protocols when visiting sites of known native frog populations to avoid the spread of pest organisms such as chytrid fungus. Current hygiene protocols will be provided to the Authority Holder by the relevant Office when contacted in advance of intended survey/research visit.
18. If the Grantor determines that the conditions of this document and/or the effects of this Activity require monitoring the Authority Holder shall meet the full costs of any monitoring programme that is implemented.
19. If there is uncertainty as to the species identity of any captured lizards then appropriate photographs shall be taken and submitted to lizardresearch@doc.govt.nz or other recognized authorities to have their identity confirmed. <https://www.doc.govt.nz/nature/native-animals/reptiles-and-frogs/lizards/identifying-lizards/> should be used as a guide for ID photography requirements.
20. Completed Amphibian and Reptile Distribution System (ARDS) cards or an equivalent spreadsheet for all herpetofauna sightings and captures ([Report a sighting: Amphibian and reptile species sightings and observations \(doc.govt.nz\)](#)) must be sent to Herpetofauna, Department of Conservation, National Office, PO Box 10420 Wellington 6143 or herpetofauna@doc.govt.nz.

SCHEDULE 4

Authorised Species

	Common Name	Scientific Name	Threat Status
1.	Schist gecko	<i>Woodworthia central otago</i>	At Risk - declining
2.	Korero gecko	<i>Woodworthia otago southland</i>	At Risk - declining
3.	Otago skink	<i>Oligosoma otagense</i>	Threatened - endangered
4.	Southern grass skink	<i>Oligosoma polychroma</i>	At Risk - declining
5.	Cryptic skink	<i>Oligosoma inconspicuum</i>	At Risk - declining
6.	Southern alps gecko	<i>Woodworthia southern alps</i>	At Risk - declining
7.	Grand skink	<i>Oligosoma grande</i>	Threatened - endangered
8.	Kawarau gecko	<i>Woodworthia Cromwell</i>	At Risk - declining
9.	Moko kakariki (Jewelled gecko)	<i>Naultinus gemmeus</i>	At Risk - declining
10.	McCann's skink	<i>Oligosoma maccanni</i>	Not Threatened

SCHEDULE 5 – Application Form



Wildlife Act Authority (General)

Application form 9

This application form is only for the following activities involving any animal protected under the Wildlife Act 1953 (which does not include marine mammals)

Catch, handle, release wildlife at one site

- Hunt, disturb, kill or catch alive protected wildlife that are causing damage (under section 54 of the Wildlife Act 1953)
- Catch and/or hold wildlife for rehabilitation – up to 3 months
- Hold wildlife in permanent captivity, if already held in captivity

Using this application form

Completing the application



Save – You can save this application form to your digital device and edit or fill it in your own time.



Fill – You can fill this application digitally using Microsoft word.



Print – You can print this application form and fill it manually, or you can fill it digitally, then print it.



Submit – This application form can be submitted by email or by post.



Email – Email your application and all the required labelled attachments to: permissions@doc.govt.nz



Post – Post your application and all the required labelled attachments to:
Statutory Process Team
Private Bag 3072
Hamilton 3240

! Application checklist

- ☐ Have you included labelled attachments as required for your activities (including maps, testimonials, and consultations)?
- ☐ Have you read the section regarding liability of the applicant for payment of fees?
- ☐ Have you checked if your application requires a CITES permit or EPA application and included these as applicable?
- ☐ Have you signed your application (digitally or manually)?

Navigation



Hints – Use the links through the hints column on the right hand side of the application form



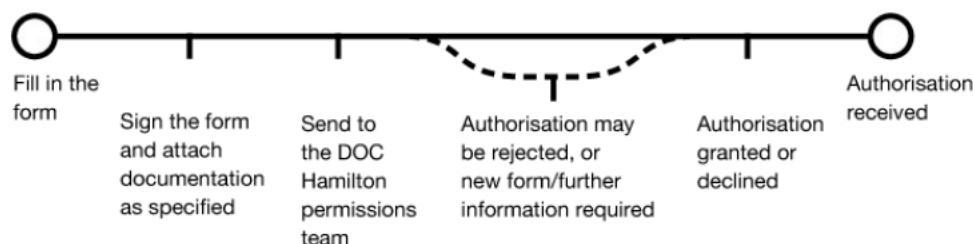
Scroll – Simply use your mouse or keyboard arrows to scroll through the document page-by-page.

Before you start

All efforts in putting together a detailed application are greatly appreciated and will allow the Department to effectively and efficiently process your application.

! Please take the timeframes below into consideration when submitting your application.

Process



! An application is deemed complete when all information requested has been received.

! Any amendments requested after lodgement may require a Form 9a variation application to be completed resulting in a delay of processing of your application.

Applications for proposals of activities are categorised as either standard or complex proposals:

- Standard proposals are those activities that are likely to have little or no significant effect on conservation values. See the fee section for information on what fees are likely to apply.
- Complex proposals are those activities likely to have more significant effects, and therefore require careful consideration. See the fee section below for information on what fees are likely to apply.

! Please see also the [fees](#) section.

Consultation:

- Consultation is required on most applications. In general iwi have 20 working days to respond to DOC once we make a formal request. If there are considerable iwi values to consider they may request a further 20 working days to respond. If no response is received from iwi within the specified period DOC will continue to process your application, as we may be able to locate relevant information about their interests from other sources.

! For more information please see the [iwi consultation section](#).

Contact

Statutory Process Team
Private Bag 3072
Hamilton 3240


permissions@doc.govt.nz

Section A | Applicant details

Full name (registered company, institute, organisation, or individual)

Matakanui Gold Limited (a subsidiary of Santana Minerals Limited)

! Enter your details in the grey fields.

Legal status of applicant:

☐ Individual

☐ Trust

☒ Registered company

☐ Research institute

Other (specify)

! Please attach a copy of Trust Deed

Registration number (if company, trust or incorporated society)

5466929

Trading name (if different from applicant name)

Any previous Authorisations held? ☐ Yes ☒ No

If yes, please provide Authority number

Postal address

CUFFS LIMITED, PO Box 11,
Hokitika, 7842, New Zealand

Street address (if different from postal)

CUFFS LIMITED, Level 2, Como
House, 51 Tancred Street, Hokitika,
7810, New Zealand

! You must provide a New Zealand address for service.

Registered office of company or
incorporated society (if applicable)

CUFFS LIMITED, Level 2, Como House,
51 Tancred Street, Hokitika, 7810, New
Zealand

Phone

Website

<https://santanaminerals.com/>

Contact person and role

Damian Spring, General Manager (New Zealand)

Phone

N/A

Mobile

021333943

! Please fill these three fields for your company contact person or if you are applying as an individual.

Email

Section B | Activities

1. Research/species management project description.

If the activity is research or species management, then please specify the purpose of the research or management activity.

Please provide a brief summary paragraph (100 words or less) here:

Matakanui Gold Limited intends to seek resource consent for the proposed Bendigo-Ophir Gold Mine Project on Bendigo and Ardour Stations and Thomson's Gorge in Central Otago.

We seek this permit to undertake baseline surveys within and near the mining Area of Interest (AOI) and within nearby potential offset/compensation AOIs.

Please see attachment **B1** for further details and attachment **B.10.1** for an indicative map.

 Attach a copy of your research / management project proposal to this form and label it Attachment B1.

Please provide a more detailed summary of your proposal here:

Santana Minerals Ltd/Matakanui Gold Ltd are undertaking a test drilling assay program across several sites on Bendigo and Ardour Stations and Thomson's Gorge.

This work is being carried out within the Rise and Shine and Shepherds/Jean Creek catchments, in the vicinity of four locations associated with historical gold extraction activities.

The purpose of the proposed ecological survey work is to support the assessment of environment effects associated with a future resource consent application to undertake mining operations.

The survey work is proposed in the potential mining AOI, and also potential offset and compensation site AOIs that are located at least in part on land administered by the Department of Conservation.

The proposed ecological surveys will:

- Assist with characterising ecological values.
- Assist with understanding the potential level of effects associated with proposed project activities.
- Assist with determining the best approach for avoiding, remedying, mitigating, offsetting or compensating for effects.

Provide quantitative baseline data at impact and offset sites to enable

- 
- Offset/compensation verification where this can practically be achieved.

Baseline surveys are proposed to commence in October 2023 pending permit application approval.

In summary, the baseline monitoring surveys include:

- Bat surveys using Automated Bat Monitors (ABMs) in accordance with standard Department of Conservation protocols.
- Lizard surveys using Artificial Cover Objects (ACOs), eDNA crawl tubes and manual searching in accordance with standard protocols (Lettink & Monks 2016).
- Surveys of all native bird species using standard 5-minute bird count methodology (Dawson and Bull 1975) with distance sampling), to provide information on the relative abundance (conspicuousness) of native species.
- Vegetation surveys to quantify tree, sapling and seedling characteristics within 10m x 10m vegetation plots to provide baseline information, and to estimate expected gains within the offset/compensation areas.
- Moth surveys using non-lethal light traps in high quality moth habitat. Some moths may be euthanised where confirmation of ID is required.
- Surveys of mice and rats using tracking tunnels, with methodology prescribed in Gillies & Williams 2013 (DOC tracking tunnel guide v2.5.2: using tracking tunnels to monitor rodents and mustelids)
- Surveys of possums using chew cards according to NPCA protocol (National Pest Control Agencies 2015: Possum Population Monitoring Using the Trapcatch, Waxtag and Chewcard Methods).
- Surveys of ungulates and unowned cats using trail cameras (Gillies 2021: Interim DOC trail camera guide v1.1.0: Using camera traps to monitor feral cats mustelids and rats (DOC-5737005)).

Ecological and pest survey results will be reported in a subsequent Resource Consent Application and within the accompanying Ecology Reports.

Please see attachment **B.1** for further details.

Section B (continued) | **Activities**



! A New Zealand classification system guide can be found [here](#) on the DOC website.

2. Species name and threat classification

Please list the common and scientific name/s and threat classification of all protected species for which the authorisation is sought.

Common name	Scientific name	NZ threat classification
1. Schist gecko	1. <i>Woodworthia central otago</i>	1. Nationally and regionally At Risk - declining
2. Kōrero gecko	<i>Woodworthia otago southland</i>	2. Nationally and regionally At Risk - declining
3. Otago skink	3. <i>Oligosoma otagense</i>	3. Nationally and regionally Threatened - endangered
4. Southern grass skink	4. <i>Oligosoma polychroma</i>	4. Nationally and regionally At Risk - declining
5. Cryptic skink	5. <i>Oligosoma inconspicuum</i>	5. Nationally and regionally At Risk - declining
6. Southern alps gecko	6. <i>Woodworthia southern alps</i>	6. Nationally and regionally At Risk - declining
7. Grand skink	7. <i>Oligosoma grande</i>	7. Nationally and regionally Threatened - endangered
8. Kāwarau gecko	8. <i>Woodworthia Cromwell</i>	8. Nationally and regionally At Risk - declining
9. Moko kakariki (Jewelled gecko)	9. <i>Naultinus gemmeus</i>	9. Nationally and regionally At Risk - declining





10. McCann's skink

10. *Oligosoma
maccanni*

10. Not Threatened

3. Activities

3.1. Actions

Please select all the actions that are applicable to the activity you wish to carry out involving wildlife on and/or off public conservation land.

☒ Catch and handle wildlife on site

☐ Take samples from wildlife

☐ Take or destroy the eggs of wildlife

☐ Attach identification bands to wildlife

☐ Mark – tag or attach other scientific apparatus (except bands) to wildlife

☐ Catch and temporarily hold wildlife in captivity (less than 3 months)

☐ Transfer captive wildlife from one holding facility to another holding facility

☐ Kill wildlife

☐ Hunt, disturb, kill or catch alive protected wildlife that are causing damage (under section 54 of the Wildlife Act 1953)

Other:

Section B (continued) | Activities

3.2. Purpose

Please select or specify the purpose of the activity.

☐ Traditional/cultural use

☐ Education

☐ Species management

☐ Museum display/collection

☐ Rehabilitation of
sick/injured animals

Other:

☒ Research

3.3. Is Animal Ethics approval required?

☐ Yes

☒ No

☐ Don't know

! If yes, please attach
evidence of Animal
Ethics Approval

! If you apply for more
than 10 years,
processing may take
longer as longer term
impacts will need to
be assessed and
there may be
additional legal
requirements.

! See Authorisations
and Special
Conditions [for your
information.](#)

4. Authorisation term and activity timeframes

4.1. Authorisation term

Authorisations will be granted for a limited term. Please specify the start and end dates you would like your proposed authorisation to cover and explain why this term is sought. e.g. '10 years' or 'July 2015 – March 2015'.

Term: October 2023 – March 2030: excluding the months April to September.

Reason: While we expect ecological surveys to be completed within one year, we are applying for a longer term to allow for delays in the permitting process, and to allow for future offset/compensation monitoring in the event that resource consent is granted

Section B (continued) | Activities

5. Number to be caught, held or killed

Where possible, please state:

The target number of individuals of each species of protected wildlife to be caught, held or killed and what proportion of the local and global species population you estimate would be affected by your activity.

Species caught/handled	# of individuals	Proportion/population
1. Schist gecko	Dozens?	Small percent of local population
2. Kōrero gecko	Hundreds ?	Small percent of local population
3. Otago skink	Few if any	Small percent of local population
4. Southern grass skink	Unclear	Small percent of local population
5. Cryptic skink	Dozens?	Small percent of local population
6. Southern alps gecko	Dozens?	Small percent of local population
7. Grand skink	Few if any	Small percent of local population
8. Kāwarau gecko	Hundreds ?	Small percent of local population
9. Moko kakariki (Jewelled gecko)	Few if any?	Small percent of local population
10. McCann's skink	Thousands?	Small percent of local population

11. Method/s of capture

Please describe the methods to be used to safely, efficiently and humanely catch, hold or kill the animals and identify relevant animal ethics processes.

! If your application is not to catch, hold or kill a live animal (i.e. you are applying to hold specimens), please go to [Question 10](#).

lizard survey methodology will follow DOC protocol and include:

- Daytime manual searching (4 person hours) that involves turning over turning over cover objects (rocks and coarse wood) and visual searching of vegetation/habitat including with assistance of image-stabilised binoculars/and or spotting scopes.
- Deployment and checking of Artificial Cover Objects (ACOs) and crawl tube eDNA checks:
- Data collection for each animal will include:
 - Date and time,
 - weather conditions,
 - location (GPS)
 - Capture/detection type (type of manual searching, under ACO or within crawl tube),
 - Habitat/microhabitat description (manual searching only),
 - Determination of species, sex (geckos only), reproductive status (gravid/non gravid), Snout to Vent Length (SVL) measurements and photographs

Two separate lizard surveys will be undertaken at each survey site: one in February and the other in March, with at least 1 month between surveys. The ACOs and crawl tubes will be deployed in October/November with a minimum time between deployment and checking of 3 months.

12. Samples to be collected

12.1. Samples, amounts, methods

Please list exactly what samples are to be taken (e.g. blood, DNA, feathers, etc) and the methods/s to be used, including amounts to be taken (if known).

Sample	Method	Amount
1. eDNA samples from crawl tubes	Crawl tube swabs	Hundreds
2.		
3.		

12.2. Purpose

Please state the purpose for which the samples would be taken (e.g. taxonomy, genetic



modification, disease screening) and if they will be sent overseas.

Purpose. eDNA analyses of lizards entering crawl tubes

Sending overseas?

☐

Yes

☒

No

Section B (continued) | Activities

12.3. Samples for genetic modification

If you will be taking samples for genetic modification, please attach your Environmental Risk Management Authority (ERMA) application and label it attachment B6.2.3.

13. Marking, banding, tagging

13.1. Banding

Are you requesting to **band** wildlife?

☐

Yes

☒

No

13.2. Other marking

If you are proposing to mark wildlife with any other mark than a band, please describe the type of marking and details of the method to be used to attach it to ensure the animals' health and safety.

Mark/tag to be fitted

N/A

Method

N/A

14. Access to Restricted Lands

Special permission is required to enter some public conservation lands that have particularly high levels of protection. If you wish to enter land of any status listed below to carry out the proposed activity, please select the status and state the full name of the land to which permission for access is sought.

Nature Reserve (s20 Reserves Act 1977)

Name of land to be accessed

Scientific Reserve (s21 Reserves Act 1977)

Name of land to be accessed

Government Purpose (s22 Reserves Act 1977)

Name of land to be accessed



Wildlife Act

Authorisations apply to private land and public conservation land. If the location is private land, you will also need the consent of the land owner.



Use [DOCgis](https://www.doc.govt.nz/get-involved/apply-for-permits/) to view Conservation Land.

Section B (continued) | Activities

Specially Protected Area in a National Park (s13 National Parks Act 1980)

Name of land to be accessed

State why?

Wildlife Sanctuary (s9 Wildlife Act 1953)

Name of land to be accessed

Wildlife Refuge (s14 Wildlife Act 1953)

Name of land to be accessed

! If proposing to undertake your activity in a National Park, your activity must be essential for management, research, interpretation or educational purposes. Please state why?

15. Proposed activity site

15.1. Wild

State the location/s in which the activity will be carried out and why this site is the best option. For specific sites, please include a map (and GPS co-ordinates if available). Attach map and label it attachment B10.1.

! Use [DOCgis](#) to view Conservation Land.

Potential survey locations

- Mining Area of Interest on Bendigo and Ardgour Stations
- Neinei i kura Conservation Area (Object ID 5488343) S.25 Stewardship
- Ardgour Conservation Area (Object ID 5490266) S.25 Stewardship
- Bendigo Historic Reserve Object ID 5493516 S.18 Historic Reserve

Please see Map attached to **B10.1**.

These sites are the best option for the purpose of the survey because the survey sites include:

- the area of interest in relation to a potential resource consent application to undertake mining
- the areas of interest in relation to potential offsetting or compensation for addressment of residual adverse ecological effects.

15.2. Captive



Please answer if the live animal/s; specimen/s; or sample/s is to be obtained from another authorised wildlife holder, who has an authorisation to hold the species in captivity or the specimen/sample. Fill in the following information of the person **from** whom the animal/specimen/sample will be obtained.

Name

N/A

Address

N/A

DOC authorisation number

N/A

Expiry Date (dd/mm/yyyy)

N/A

! If you are intending to receive animals from another authorised holder, ensure they have an authorisation to transfer.

Section B (continued) | Activities

15.3. Holding live animals

Please fill in this question if you currently hold animals in captivity and wish to continue doing so; or you wish to receive animals held in captivity at another facility; or you wish to hold animals for less than 3 months for rehabilitation.

15.4. Captive management programme

Are you part of a co-ordinated captive management programme for the species? ☐ Yes ☐ No

If yes, please state the name of the DOC captive co-ordinator and whether they support this application.

Co-ordinator's name

N/A

Supports application? ☐ Yes ☐ No

! Please attach written proof of their support and label it attachment B10.4

15.5. Holding site

Provide a detailed description of the holding facility/cage including dimensions.

Holding site address:

N/A

Description of facility/cage

N/A

! The applicant must meet the requirements of the DOC Captive Management SOP (available [here](#)) and the facility must meet the requirements of the husbandry manual for the species, where one exists.



Section B (continued) | Activities

16. Management of effects

Please list all actual and potential adverse (or positive) effects of the proposed activity at the site, including effects on the target species, other indigenous species and the ecosystems at the site. Where adverse effects are identified please state what methods will be used to manage those effects.

Effect	Management method
Unintentional harm to reptiles, invertebrates or plants/seedlings through trampling or checking under cover objects (lizards or invertebrates only)	Moving slowly and carefully, checking cover objects with care, and only checking cover objects that can be easily repositioned after checks. Use of experienced ecologists and wildlife managers who have been trained in advance of commencing work
Spread or transfer of weeds	Cleaning boots and field gear regularly

! If you are applying to hold specimens or parts of them, or you are applying to hold wildlife already in captivity, you do not need to answer this question.





Section D | Applicant skills and experience

Please provide relevant information relating to your ability to carry out the proposed activity (e.g. details of previous authorisations, membership of professional organisations and relevant qualifications and experience). List full names of all individuals who will be involved in the activity.



Please attach details and label as Attachment D.

All individuals involved in activity

Full Names

Project lead: Dr Matt Baber, Principal Ecologist/Director (Alliance Ecology)

Additional staff will be engaged to help resource the field investigations as required, and will be added to the above list as permit amendments are required. Any staff and/or sub-contractors engaged to assist with this monitoring will have sufficient experience for their role (i.e. field leaders or field team members).

Prior to the commencement of monitoring, all personnel will be trained and calibrated for consistency and quality assurance purposes. This will be essential to ensure that field leaders are consistent in the application of methods.

Please see **Attachment D** for details on qualifications, experience and memberships.

Has the applicant or any company directors, trustees, partners, or anyone involved with the application been convicted of any offence?

☐

Yes

☒

No

If yes please provide details:

N/A

Does the Applicant or any of the company directors, trustees, partners, or anyone involved with the Application have any current criminal charges pending before the court?

☐

Yes

☒

No



If yes please provide details:

N/A



Section E | Consultation

Many applications require consultation with Tāngata whenua (local Māori), and other interested parties. Please attach proof and details of all consultation, including with hapū or iwi, to this application and label as attachment E1

Please attach any additional written expert views, advice or opinions you have obtained concerning your proposal to support the application and label them attachment E2.

Tāngata whenua. No consultation has yet been undertaken with Tāngata whenua (Ngāi Tahu and any other interested Mana whenua groups) specifically about this proposal. However, we plan to update Aukaha in the immediate future and to provide Tāngata whenua with the results and reports of work carried out under this permit.

! If you are unsure of any consultation requirements for your proposal, please see the [iwi consultation section](#) or contact your [local DOC Partnerships office](#) to discuss what is required.



Section F | Fees

Please note

This section only applies to applications with a commercial focus – which will include applications from registered companies. The Department does not charge fees for non-commercial Wildlife Act authorisations.

Processing fees

Section 60B of the Conservation Act contains the statutory provisions regarding processing fees.

The Department recovers all direct and indirect costs to process an application from applicants regardless of whether the application is approved or declined. If at any stage an application is withdrawn, the Department will invoice the applicant for the costs incurred by the Department up to that point.

Standard application fee

The estimated standard application fee is **\$400 +GST**.

This covers most applications. However if your application is likely to have significant effects, is novel, or spans multiple DOC regions, it will require more careful consideration and cost approximately **\$800 +GST**.

Particularly complex applications may incur further costs – you will be sent an estimate of costs in this situation. We will contact you to advise if the fee is more than the estimated standard cost. Applicants are also entitled to request an estimate of costs at any point, but the Department may impose a charge for preparing such an estimate. Estimates are not binding.

Paying fees

The Department will ordinarily invoice the applicant for processing fees after a decision has been made on the application, but in some cases interim invoices will be issued.

Please select your method of payment below.

- ☐ I have attached a cheque
- ☐ I have direct credited the DOC account

Please use the Applicant name and permission number (which the permissions team will give to you) as the references.



- ☒ I do not intend to pay the fees at the time of applying and/or I require an invoice for payment
- ☐ I have a purchase order/number from an organisation registered with DOC

! If you are making an application for non-commercial activity, [proceed to declaration](#).

! Applicants are required to pay the processing fees within 28 days of receiving an invoice. The Director-General is entitled to recover any unpaid fees as a debt.

! If you are applying from outside New Zealand we can process a credit card payment – please [contact us](#) to request this procedure.

Section F (continued) | Fees

Fee waivers and reductions

The Director-General has discretion to reduce or waive processing fees. You may apply for a fee waiver or reduction if you can provide information to the permissions team about how your application meets at least one of the following criteria.

- The activity will make a direct contribution to management
- The activity will support or contribute to the Department's priority outcomes – stated in the Department's 2013 – 2017 Statement of Intent
- There will be other non-commercial public benefits from the activities covered by the authorisation (if approved)
- Activity covered by the authorisation (other than research, collection or educational activities) will make a contribution to the management of, or the public interest in, the lands that are covered by the authorisation

The Department may obtain further information either from the applicant or from any other relevant source in order to process the application. The applicant will be advised of any information obtained from other sources. The cost of obtaining such information will be charged to and recovered from the applicant. The applicant will be informed as soon as practicable from receipt of the application if further information is required before this application form can be fully processed by the Department.

 View the Department's 2013 – 2017 Statement of Intent [here](#) for the priority outcomes.

Terms and conditions: Account with the Department of Conservation

Have you held an account with the Department before?

☒ Yes

☐ No

If yes, under what name?

Matakanui Gold Limited (DoC Account No. 27455)

Terms and conditions: Account with the Department of Conservation

1. I/We agree that the Department of Conservation can provide my details to the Department's Credit Checking Agency to enable it to conduct a full credit check.
2. I/We agree that any change which affects the trading address, legal entity, structure of management or control of the applicant's company (as detailed in this application) will be notified in writing to the Department of Conservation within 7 days of that change becoming effective.
3. I/We agree to notify the Department of Conservation of any disputed charges within 14 days of the date of the invoice.
4. I/We agree to fully pay the Department of Conservation for any invoice received on or before the due date.
5. I/We agree to pay all costs incurred (including interest, legal costs and debt recovery fees) to recover any money owing on this account.
6. I/We agree that the credit account provided by the Department of Conservation may be withdrawn by the Department of Conservation, if any terms and conditions of the credit account are not met.
7. I/We agree that the Department of Conservation can provide my details to the Department's Debt Collection Agency in the event of non-payment of payable fees.



Section F (continued) | Fees

Reduction in fees for exceeding processing timeframe

If the Department fails to meet its own processing timeframes the estimate of fees will be reduced at a rate of 1% per day late, up to a maximum of 50% of the total processing fee. The reduction will not apply if the Applicant's actions have delayed the process.

Additional Fees

You may also be required to pay additional fees. These may include:

- Annual management fee to cover administration time; and/or
- Monitoring fee to cover the cost of monitoring the effects of your activity.

 Please [contact the Permissions team](#) to discuss whether these fees apply.

Section G | Declaration

I certify that the information provided on this application form and all attached additional forms and information is to the best of my knowledge true and correct.

Signature (applicant)

Date (dd/mm/yyyy)

21/06/2023

! An Authorisation may be varied or revoked if the information given in this application contains inaccuracies.

This application is made pursuant to Section/s 41(1)(g), 53; 54; 55; and/or 56 of the Wildlife Act 1953 [and (where applicable) Section/s 22; 49; 50; 51; 57; and/or 59 of the Reserves Act 1977; and/or Section/s 5; 13; 14(3) of the National Parks Act 1980; and/or 38 of the Conservation Act].

Applicants should familiarise themselves with the relevant provisions of the Wildlife Act 1953, the Conservation Act 1987, the Reserves Act 1977 and the National Parks Act 1980 relating to authorisations.

The purpose of collecting this information is to enable the Department to process your application. The Department will not use this information for any reason not related to that purpose.

Applicants should be aware that provisions of the Official Information Act may require that some or all information in this application be publicly released.

For Departmental use

Credit check undertaken?

☐

Yes

☐

No

Comments

Signed

Name

Approved

Name

! Approval is to be by a Tier 4 Manager or above.

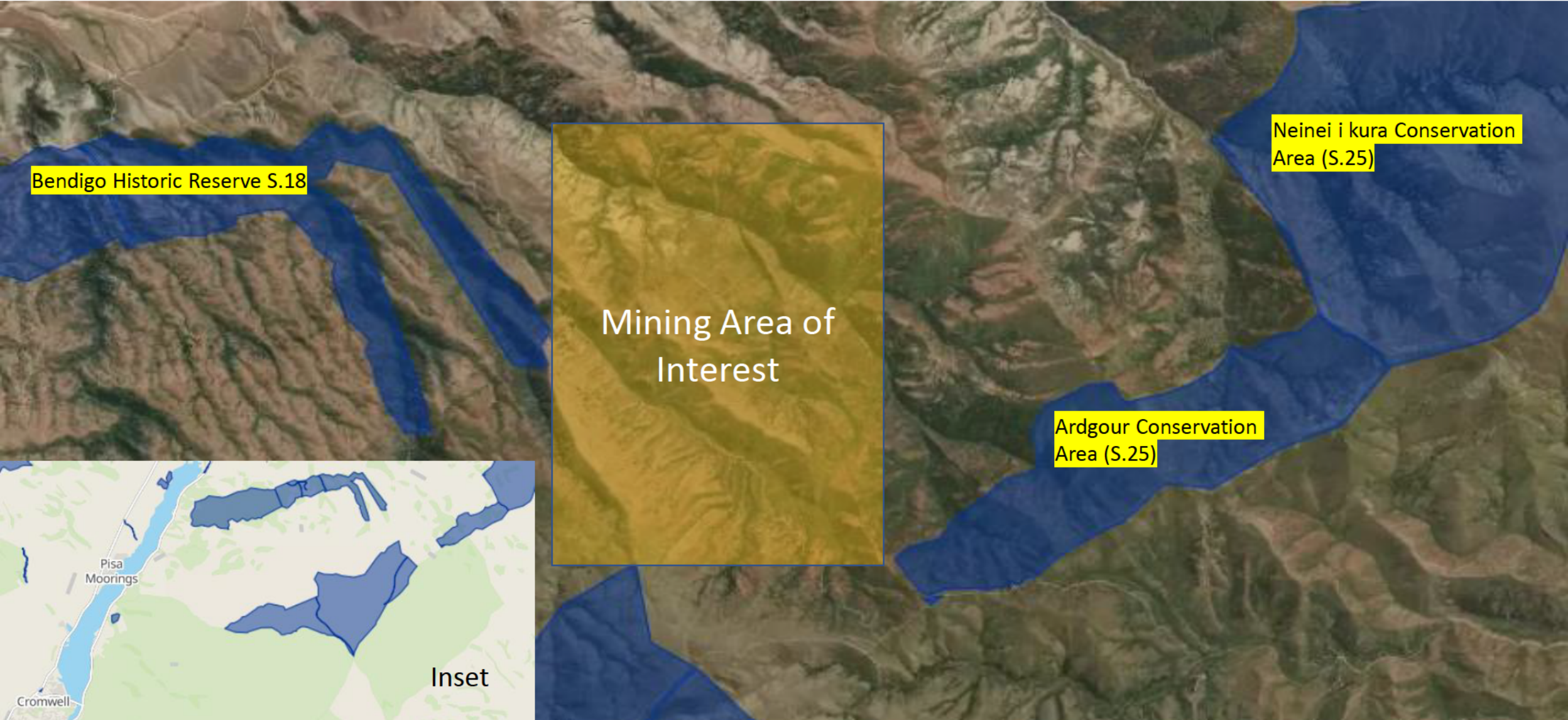


Figure showing the general location of the Mining Area of Interest and Bendigo Historic Reserve, Ardgour and Neinei I kura Conservation Areas of Interest for Ecological survey work

Our Reference: 999859517-7417

Consent No. RM24.272.01

LAND USE CONSENT

Pursuant to Section 104A of the Resource Management Act 1991, the Otago Regional Council grants consent to:

Name: Matakanui Gold Limited

Address: CUFFS Limited, Level 2, Como House, 51 Tancred Street, Hokitika

To construct a bore for the purpose of accessing ground water

For an unlimited term

Location of consent activity: 305 Bendigo Loop Road, Bendigo

Legal description of consent location: Lot 2 DP 316124

GPS location (NZTM2000): Within a 20 metre radius of	Hydrogeologic testing bore:	E1310619 N5018484
	Bore Tag:	CB13/0215
	Observation bore:	E1310609 N5019484
	Bore Tag:	CB13/0216
	Alternative testing bore:	E1310441 N5019478
	Bore Tag:	CB13/0217
	Alternative observation bore:	E1310451 N5019478
	Bore Tag:	CB13/0218

Conditions

Specific

1. The activity must be carried out in accordance with the plans and the application dated 13 May 2024. All references to the bore must use the Consent Authority issued bore consent number and/or assigned bore number. The bore must be located and constructed as detailed below:
 - a) NZTM 2000 (+/- 20 metres):
 - i) Hydrogeologic testing bore: E1310619 N5018484
 - ii) Observation bore: E1310609 N5019484
 - iii) Alternative testing bore: E1310441 N5019478
 - iv) Alternative observation bore: E1310451 N5019478
 - b) Depth: 40 metres.
 - c) Bore diameter: 150 millimetres for the observation bores and 400 millimetres for the hydrogeologic testing bores.

- d) Address and Legal Description of site: 305 Bendigo Loop Road, Bendigo, Lot 2 DP 316 124
 - e) Intended water use: Hydrological testing, investigation and production
- 2. In accordance with Section 125(1)(a) of the Resource Management Act, this consent will lapse after a period of two years after the date of commencement unless it is given effect to, or an application is made to extend the lapse period before the consent lapses.
 - 3. The construction of each bores must be completed within 30 working days of commencement of the construction of that bore.
 - 4.
 - a) Each bore must be constructed, maintained, tested, and records kept (drilling log), in accordance with NZS 4411:2001 (or later version and/or any other approved and relevant standard).
 - b) All works and structures relating to this resource consent must be designed and constructed to conform to best engineering practices and at all times maintained to a safe and serviceable standard.
 - c) The Consent Holder must undertake all operations in accordance with any drawings, specifications, statements of intent and other information supplied as part of the application for this resource consent. In the event of a conflict between the information supplied with the application and any consent condition(s), the condition(s) must prevail.

Performance Monitoring

- 5. Any bore tag provided to the Consent Holder by the Consent Authority must be attached to the bores in a visible location and be identifiable at all times. Consent holders must notify the Consent Authority at compliance@orc.govt.nz if assigned bore tag numbers are not being used (e.g. if the bore was dry or not drilled).
- 6. The following information must be supplied to the Consent Authority within 10 working days of the completion of drilling of each of the bores:
 - a) Bore number
 - b) Owner's and/or occupier's name.
 - c) Driller's name
 - d) Date and method of drilling
 - e) A photograph of the bore with a measuring device to show the bore diameter and/or installer certificate confirming bore diameter
 - f) Clear photographs showing compliance with Condition 4 and Condition 5
 - g) An annotated map, or aerial photograph, that accurately and clearly shows site access, the physical location and a photograph of a GPS confirming the bore location and the bore tag
 - h) Fully completed bore log forms providing description of strata encountered and depth at which encountered below ground level or other suitable datum level
 - i) Level of the static water level (that is, stationary water level after the bore is fully developed and when no water has been taken or has flowed from the bore for three (3) hours or more), together with the date and time of measurement and level datum used

- j) Total depth of bore
- k) Length, diameter, thickness, and material of casing
- l) Type, length, diameter, and mesh/slot size of screen
- m) Results of a rudimentary pump test including drawdown, rate of pumping, and duration of pumping. Duration of pumping must not be less than one (1) hour
- n) Any other relevant information or data as the Council may from time to time require to be kept.

Unsuccessful drilling must be notified to the Consent Authority and a bore log provided. The bore must be decommissioned according to Condition 7 b). The Consent Authority must be notified that the bore tag number is not being used by email to compliance@orc.govt.nz

- 7.
 - a) Each bore's integrity must be maintained for the lifetime of the bore until the bore is decommissioned and compliant with Condition 7 b). If a bore is abandoned or no longer required, the bore must be decommissioned immediately without letting it get in disrepair, cut off, sealed over, built over or forgotten about.
 - b) When each the bore is to be decommissioned it must be appropriately sealed/grouted and backfilled, to prevent contaminants from entering the bore or drill hole at any level. Within 10 working days of completing this work, the Consent Holder must provide the Consent Authority the bore tag number and photographs showing that the bore has been sealed/grouted and backfilled. The evidence is to be supplied via email to compliance@orc.govt.nz. The email notification should state the consent and bore tag numbers.

General

- 8. To minimise the risk of contaminants entering groundwater, the consent holder must:
 - a) Ensure that bore headworks are constructed and maintained to prevent any leakage and/or movement of water or contaminants between the ground surface and groundwater and must ensure that there are no openings through which contaminants might enter the bore. This must include (but not be limited to) ensuring that there are no gaps around any pipework and/or cables at the bore head.
 - b) The top of each bore/well casing must extend at least 300 millimetres above ground level. The top of the casing must be elevated above any potential flood and/or ponding level.
 - c) A concrete seal (apron) is to be placed at ground level around the outside of the casing. The seal must be sufficient to prevent foreign material, surface water, spillage or other leakage entering the space between the casing and the wall of each bore. The seal must have a minimum radius of 500 millimetres around each bore head and a minimum thickness of 100 millimetres. The concrete apron needs to slope away from the bore in order to divert surface water away from each bore head.
 - d) All bores used for groundwater abstraction must have backflow prevention measures. Where there is reticulation back pressure at the bore head, a one-way valve must be fitted for maximum efficiency and in that case, the water sampling point must be on the bore pump side of the one-way valve.

- e) A filter pack comprising of clean, washed sand (typically 2-4 millimetres) must be placed around the screened interval, as practical. The filter pack must extend at least 200 millimetres above the screened interval while allowing the condition below (i.e. bentonite seal).
 - f) A bentonite seal (typically bentonite pellets) must be placed above the filter to prevent ingress of water via the bore annulus as practical. The bentonite seal must typically extend greater than 2 metres above the filter pack and extend up to ground level. The concrete apron is to be located at ground level above the bentonite.
 - g) Where more than one aquifer is encountered during drilling, the bore/well must be constructed so that groundwater is drawn from only one aquifer. Leakage between zones of differing pressure or water quality must be prevented.
 - h) Flowing artesian bores/wells must be fitted with headworks to control artesian pressures and avoid the uncontrolled discharge of water.
9. The Consent Holder must prevent the discharge of contaminants (including sediment) to land, groundwater, or any surface waterbody arising from the exercise of this consent.
10. The drill holes must immediately be sealed/grouted and backfilled to prevent the ingress of contaminants to the bore holes, any land, groundwater, or surface water bodies.

Notes to Consent Holder

1. *It is the responsibility of the Consent Holder to ensure that the water abstracted under this resource consent is of suitable quality for its intended use. Where water is to be used for human consumption, the Consent Holder should have the water tested prior to use and should discuss the water testing and treatment requirements with a representative of the Taumata Arowai and should consider the following Drinking Water Standards:*

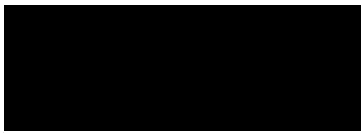
[Water Services \(Drinking Water Standards for New Zealand\) Regulations 2022 \(SL 2022/168\) – New Zealand Legislation](#)

2. *It is strongly recommended to undertake the following (and other additional relevant) precautions to reduce contamination risk:*
- a) *Fence a radius of at least 5 metre around the bore to prevent animals approaching the bore head.*
 - b) *Avoid storing any chemicals/hazardous materials within at least 10 metre radius of the bore head.*
3. *Any water supply bore should be constructed to ensure that the security of supply is maximised by:*
- a) *Ensuring that drawdown within the bore is minimised when it is being pumped (e.g. by ensuring appropriate screen design, and well diameter), and*
 - b) *Placing any pump as far below water level as is practicable*

4. *The granting of this bore permit does not infer or guarantee that water will be available for abstraction once the bore is constructed. This is not a water take consent. It is a land use consent to construct a bore only. Please contact the consent.enquiries@orc.govt.nz to confirm whether a water take consent will need to be obtained. This will be required for any activity that is not considered permitted.*
5. *This consent is attached the land and cannot be transferred to another site or another person.*
6. *For the purposes of this consent, an acceptable “suitably qualified and experienced person” is a professional well driller or well engineer (or equivalent), with demonstrable experience in the field of bore head security, design, construction and maintenance.*
7. *In accordance with Section 3A of the Resource Management Act 1991, any person carrying out activities allowed by this consent, either with the explicit or implied permission of the consent holder, must do so as if the resource consent had been granted to that person as well as the holder of the consent. The consent holder is advised to inform those persons of the consent conditions, as any action by or cost to this Council resulting from non-compliance with the consent conditions will be directed to the consent holder.*
 - a) *The permit holder must advise the Stormwater Manager/ relevant 3 Waters Infrastructure department of the relevant Territorial Local Authority if the discharge of water or drilling fluids created in the course of exercising this consent, will be made into or onto a road corridor or in circumstances where the discharge may enter a reticulated stormwater system.*
 - b) *A spill management plan and appropriate spill response equipment should be held on the drilling site while drilling occurs to ensure that any spills can be quickly contained and prevented from entering any surface water or groundwater. For any significant spill event, contact the Council’s Pollution Hotline on 0800 800 033.*
 - c) *Fittings required on well headworks such as water meters and backflow preventers require straight lengths of pipe either side in order to function properly and for the accuracy of the water meter to be tested. Please refer to manufacturer’s specifications for the specific dimensions necessary for each device before any modifications are made to well headworks.*
8.
 - a) *If there is a discharge of contaminants, including human sewage, onto land within 50 metres of a bore used to supply water for domestic purposes or drinking water for livestock, a resource consent may be required for the discharge under the Regional Plan: Water for Otago.*
 - b) *If there is a discharge of contaminants, including contaminants from offal pits, farm landfills, silage production and greenwaste landfills, onto land within 100 metres of a bore used to supply water for domestic purposes or drinking water for livestock, a resource consent may be required for the discharge under the Regional Plan: Waste*

9. *This permit does not authorise access to the land where the bore is to be created. Access to the land where the bore is to be created must be arranged with the landowner/s.*
10. *This permit does not authorise access to the land where the bore is to be created. Access to the land where the bore is to be created must be arranged with the landowner/s.*
11. *Where information is required to be provided to the Consent Authority in conditions 5-7 this is provided in writing to compliance@orc.govt.nz, and the email heading is to reference RM24.272.01 and the condition/s the information relates to.*

Issued at Dunedin this 17th day of May 2024



Jenny Ross
Team Leader Consents

15 October 2024

Matakanui Gold Limited
C/-Town Planning Group
Level 1 100
Victoria street
Christchurch 8013

Via email: [REDACTED]



1 Dunorling Street
PO Box 122, Alexandra 9340
New Zealand

03 440 0056

Info@codc.govt.nz
www.codc.govt.nz



Dear Matakanui Gold Limited

SECTION 127 APPLICATION: RC 210308V2 BEING A VARIATION OF RC210308

Your application for a variation of a resource consent, lodged pursuant to section 127 of the Resource Management Act 1991, was processed on a non-notified basis in accordance with sections 95A to 95G of the Resource Management Act 1991. The application was considered by Planning Manager, under delegated authority, on 15 October 2024.

The Council has granted consent to the variation of the resource consent. The assessment of the application, including the reasons for the decision, is set out in the report attached to this letter. The consent certificate showing the varied conditions is attached.

The consent certificate outlines the conditions that apply to your proposal. Please ensure that you have read and understand all of the consent conditions.

You may object to this decision or any condition within 15 working days of the decision being received, by applying in writing to the Planning Manager, Central Otago District Council at:

resource.consent@codc.govt.nz

1 Dunorling Street
Alexandra, 9320

You may request that the objection be considered by an independent commissioner. The Council will then delegate its functions, powers and duties to an independent hearings commissioner to consider and decide the objection. Please note that if you request independent commissioner, you may be required to pay for the full costs of the incurred for independent hearings commissioner.

Section 120 of the Resource Management Act 1991 sets out the rights of appeal to the environment court for resource consent decisions. It is recommended that you consult a lawyer if you are considering this option.

Please feel free to contact me if you have any questions.

Yours faithfully

A black rectangular box redacting the signature of Adam Vincent.

Adam Vincent

PLANNING OFFICER - CONSENTS

APPLICATION	RC 210308V2 BEING A VARIATION OF RC210308
APPLICANT	MATAKANUI GOLD LIMITED
ADDRESS	159 THOMSON GORGE ROAD
LEGAL DESCRIPTION	LOT 11 DP 525588 (HELD IN RECORD OF TITLE 841663 / OT16D/716).
ACTIVITY STATUS	DISCRETIONARY

BACKGROUND

RC210308 was granted on a non-notified basis on 18 November 2021 and authorises the construction of temporary access tracks at Ardgour Station to facilitate mineral exploration activity. The original consent was structured in the form of a broad set of parameters for the activity to be undertaken within. Condition 1 required that works be undertaken in accordance with the information submitted in support of the original application. In doing so the spatial extent of the track building works were limited to the areas identified in the plans submitted with the original application

On 11 July 2022, Council issued its decision on RC 210308V1, which approved an expansion to the consented works area to include land on the northern side of Shepherd's Creek, but with the same allotment. This variation also introduced a new Condition 16(a), which specified an identified archaeological feature in the new works area (POI 850) that works must avoid.

DESCRIPTION OF ACTIVITY

The consent holder now proposes a further expansion of the consented works area to include a new, approximately 5.3 hectare, extension to their consented operating area. The application indicates that this is to construct a new access track for an additional drill hole around 169.448095°E, 44.942468°S (WGS84). The purpose of the drill hole is to investigate the area for potential underground gold reserves, in line with the purpose of the current activities. The track would be approximately 250m long and cross an unnamed ephemeral stream that flows into Shepherds Creek. The drill hole will require further earthworks to establish a platform to operate from.

Specifically, the applicant proposes that Condition 1 be amended as follows:

1. The earthworks proposed in RC210308 to form access tracks and drill sites for a gold exploration activity are to be undertaken in general accordance with the application received by the Council on and the further information provided on 12 October 2021, and additional Project Area defined within RC210308v1, and additional Project Area defined within RC210308V2 granted on 15 October 2024 except where modified by the following conditions:

Text shown in blue is proposed to be added as part of this application. Text shown in red was previously changed under RC 210308V1. The applicant intends that reference to XX August 2024 be changed as needed to reflect the date of issue of an approved variation.

I note that no other changes, including to the construction, length and remediation of tracks, are proposed. This includes the requirement that any earthworks in gullies only be undertaken when that gully is dry. Based on information provided by the applicant, I understand that 2.417km of the 15km of tracks permitted to be constructed under this consent have been developed. A further 12.4km of existing tracks are also being utilised in support of the activity.

REASONS FOR APPLICATION

Section 127 of the Resource Management Act 1991 states:

- (1) *The holder of a resource consent may apply to a consent authority for a change or cancellation of a condition of the consent subject to the following:*
 - (a) *The holder of a subdivision consent must apply under this Section for a change or cancellation of the consent before the deposit of the survey plan (and must apply under Section 221 for a variation or cancellation of a consent notice after the deposit of the survey plan); and*
 - (b) *No holder of any consent may apply for a change or cancellation of a condition on the duration of the consent.*
- (2) *Repealed.*
- (3) *Sections 88 to 121 apply, with all necessary modifications, as if –*
 - (a) *The application were an application for a resource consent for a discretionary activity; and*
 - (b) *The references to a resource consent and to the activity were references only to the change or cancellation of a condition and the effects of the change or cancellation respectively.*
- (4) *For the purposes of determining who is adversely affected by the change or cancellation, the local authority must consider, in particular, every person who-*
 - (a) *Made a submission on the original consent application; and*
 - (b) *May be affected by the change or cancellation.*

In accordance with the provisions of section 127(3)(a) of the Resource Management Act 1991, the application to vary resource consent 210308 is a discretionary activity.

PLANNING ASSESSMENT

Effects on the Environment

Assessment Matters/Rules

Consideration is required of the relevant assessment matters in the District Plan, along with the matters in any relevant national environmental standard. This assessment is limited to the adverse effects of the variation itself, being those effects over and above the effects of the existing resource consent. No regard has been given to any trade competition or any effects of trade competition.

1. Visual and Landscape Effects

In its decision on RC 210308V1, Council noted that the valley incorporating Shepherds Creek is visually self-contained to a large extent, with limited views from outside the valley, typically at a distance. A paper road runs along the southwestern side of the valley, providing an amount of public access to the area.

Remediation of all access tracks are required within 7 years of construction by Condition 21 of the consent. This includes reinstatement of spoil to match the surrounding landform as closely as possible and planting new vegetation where monitoring identifies areas where revegetation is not occurring naturally. I consider that these measures will remain adequate to mitigate the long term visual and landscape effects of the amended proposal to less than minor levels.

In the short to medium term, the proposal will introduce new tracking and a new excavated pad to the area, along with associated vehicle movements and drilling operations. I note that Condition 10 requires the consent holder take steps to minimise the visibility of tracks from beyond the application site, including by prioritising tracks following natural contours and landforms and minimising earthworks on visually exposed

slopes. The applicant argues that this, along with the small extent of new tracking proposed compared to that consented mean that the short to medium term effects, before long term remediation will cause the proposal to have minimal effects on the character of the landscape. I also note that the expanded area sits in the same visual catchment as the current consented areas. No additional length of tracking beyond that permitted by Conditions 5 and 6 is proposed. This means that the construction of this length of track will mean that tracks in other areas would be reduced in length or not built. In this context, I consider that the proposal will have less than minor visual effects and will not notably change the character of the area relative to the level of change already authorised by RC 210308.

2. Effects on Water Quality and Quantity

The proposed additional track crosses an ephemeral stream, understood to have a bed up to half a metre wide. The applicant has proposed to install a temporary culvert, through which the stream can continue to flow. The new track is located beyond 10m from Shepherds Creek, in line with Condition 7. I consider ongoing compliance with these conditions to be sufficient that the effects of the proposal on water quality and quantity will be minor, at most.

3. Heritage, Archaeological and Cultural Effects

There are no identified areas with elevated heritage, archaeological or cultural significance in the vicinity of the site. Most known historic sites are distributed in proximity to Thompson Gorge Road. The application is supported by an archaeological assessment from Dr Naomi Woods, archaeologist. Dr Woods notes that there is evidence of water being taken from Shepherds Creek to support mining activities in the wider area. After a site walkover of the proposed access formation, they identified no evidence of archaeological or other historic features present at surface level. They consider that the proposal can be undertaken with, more likely than not, less than minor effects on heritage or archaeological values, provided the track alignment is used, and an accidental discovery protocol put in place. I note that Condition 20 provides an accidental discovery protocol to be followed. In this context, I consider that the effects of the proposal on heritage and archaeological values in the area can be managed to a point where they are less than minor, provided the track alignment considered by Dr Woods is used. In the event that the track departs from this alignment, additional archaeological assessment would be required. However, I consider that this can be managed under Part 3, Subpart 2 of the Heritage New Zealand Pouhere Taonga Act 2014, without resulting in any more than minor effects on the environment under the RMA.

The wider landscape forms part of the backdrop to Ngāi Tahu cultural associations with the Cromwell and Upper Clutha basins, and to the Mata-Au. However, given the proposal is not in proximity to any known important cultural features and occupies a very small part of a sensitive landscape, in a manner that is not considered to notably change the characteristics or associations with the landscape, I consider that the effects of the amended proposal on cultural values will remain less than minor.

4. Effects on Indigenous Biodiversity

The original amended application is supported by the same 2021 ecological and botanical survey undertaken by Dr Barrie Wills lodged in support of the initial application. In response to a further information request, the applicant has provided an updated assessment from Dr Wills, assessing the proposed new area. The assessment considers that the proposed track area is fairly consistent with the vegetation prevalent through the rest of the consented works area, comprising a range of exotic grasses and shrubs interspersed with native woody shrubs and scattered tussocks, all modified by livestock grazing. He concludes that the proposal will have substantively similar effects to those already consented, given the new area is in a substantively similar ecological context. To this point, I also reiterate that, if the full extent of tracking provided for under this

consent were developed, the formation of a track this area would mean another area was not disturbed, avoiding any effects on that area.

The consent holder is required by Condition 21 of RC 210308 to re-vegetate any new track within 7 years of construction if the site has less than 80% vegetation coverage. I note that the consent does not specify types of vegetation to be prioritised. However, it must be undertaken using the advice of an ecologist or botanist. Conditions 13-15 also require areas of existing indigenous vegetation be avoided where practical, and replanted where not. In the long term, after remediation works are undertaken, I consider that the proposal is highly unlikely to result in a loss of biodiversity values relative to the receiving environment and in the context of the current consented area and, in reliance on the assessment of Dr Wills, I consider that the proposal will have minor short term effects on indigenous biodiversity, at most.

5. Cumulative Effects

The proposed change would expand the consented works area but keep the total consented amount of works (In terms of track length) the same and in the same visual catchment. In this context, I do not consider the proposal to result in cumulative effects that cause the overall activity to have effects on the environment that are any more than minor.

NOTIFICATION ASSESSMENT

Public Notification

Section 95A of the Resource Management Act 1991 sets out a step-by-step process for determining public notification. Each step is considered in turn below.

Step 1: Mandatory public notification in certain circumstances

- Public notification has not been requested.
- There has been no failure or refusal to provide further information.
- There has been no failure to respond or refusal to a report commissioning request.
- The application does not involve the exchange of recreation reserve land.

Step 2: If not required by Step 1, public notification precluded in certain circumstances

- There are no rules or national environmental standards precluding public notification.
- The application is for a discretionary activity and public notification is not precluded under Step 2.

Step 3: If not precluded by Step 2, public notification required in certain circumstances

- There are no rules or national environmental standards requiring public notification.
- The activity will not have, or be likely to have, adverse effects on the environment that are more than minor for the reasons set out above.

Step 4: Public notification in special circumstances

- There are no special circumstances that warrant the application being publicly notified. There is nothing exceptional or unusual about the change of conditions which makes public notification desirable.

Limited Notification

Section 95B of the Resource Management Act 1991 sets out a step-by-step process for determining limited notification. Each step is considered in turn below.

Step 1: Certain affected groups and affected persons must be notified

- The activity is not in a protected customary rights area; the activity is not an accommodated activity in a customary marine title area; and, the activity is not on or adjacent to, or might affect, land that is the subject of a statutory acknowledgement.

Step 2: If not required by Step 1, limited notification precluded in certain circumstances

- There are no rules or national environmental standards precluding limited notification.
- The application is for a discretionary activity and limited notification is not precluded.

Step 3: If not precluded by Step 2, certain other affected persons must be notified

- The application does not involve a boundary activity.
- The proposal falls into the 'any other activity' category. The effects of the proposal on persons are assessed below.

Affected Persons

Section 127(4)(b) of the Resource Management Act 1991 directs Council to only consider the adverse effects of the variation itself, being those effects over and above the effects of the existing resource consent, when determining affected parties. No parties were considered to be affected by the granting of the consent, and no written approvals have been submitted with this application. No parties are considered to be affected by the proposed change of conditions because the environmental effects of the proposal are internalised within the site boundaries.

Section 127(4)(a) of the Resource Management Act 1991 also directs the Council to consider whether any submitters on the original application could be adversely affected by the variation. The original application was processed non-notified, and accordingly there are no submitters who could be adversely affected by the variation.

Step 4: Further notification in special circumstances

- There are no special circumstances that warrant the application being limited notified. There is nothing exceptional or unusual about the application that makes limited notification to any other persons desirable.

OVERALL NOTIFICATION RECOMMENDATION

In accordance with the assessment outlined above notification is not required.

SUBSTANTIVE DECISION ASSESSMENT

Effects

In accordance with section 104(1)(a) of the Resource Management Act 1991, the actual and potential adverse effects associated with the proposal have been assessed and outlined above. The variation will not result in a fundamentally different activity or one having materially different adverse effects. It is considered that the adverse effects on the environment arising from the proposal are no more than minor.

Offsetting or Compensation Measures

In accordance with section 104(1)(ab) of the Resource Management Act 1991, there are no additional offsetting or compensation measures proposed or agreed to by the applicant that need consideration.

Objectives and Policies

In accordance with section 104(1)(b) of the Resource Management Act 1991, the objectives and policies of the District Plan were taken into account when assessing the application. The variation warrants re-consideration of the following objectives and policies in the District Plan:

Objectives:

4.3.1 – Needs of the District's People and Communities

4.3.2 – Outstanding Natural Landscapes and Outstanding Natural Features, and Land in the Upper Manorburn/Lake Onslow Landscape Management Area

4.3.3 – Landscape and Amenity Values

Policies:

4.4.1 - Outstanding Natural Landscapes and Outstanding Natural Features and Land in the Upper Manorburn/Lake Onslow Landscape Management Area

4.4.2 – Landscape and Amenity Values

For the reasons provided in my assessment of effects, I consider that the proposal will retain the prevailing rural characteristics of the landscape. Activities associated with mineral exploration can provide economic and social benefits to the community. Overall, I consider that the amended proposal would remain consistent with the above objectives and policies.

National Policy Statement for Indigenous Biodiversity 2023

Subsequent to the granting of RC 210308 and 210308V1, the National Policy Statement for Indigenous Biodiversity 2023 (NPS-IB) came into effect on 04 August 2023. The objective of the NPS-IB is to maintain indigenous biodiversity so that there is no overall loss in indigenous biodiversity after the commencement date of the policy statement. The land around the site is not identified in the District Plan as containing areas of significant indigenous vegetation. Section 1 SO 24604, some 1.8km to the southeast of the site, incorporating the source of Shepherds Creek, is identified in the District Plan as an area of Significant Natural Value. Clause 3.16 of the NPS-IB directs Council's to manage any significant effects on indigenous biodiversity outside areas of significant indigenous vegetation through applying the following effects management hierarchy:

- a. Adverse effects are avoided where practicable; then
- b. where adverse effects cannot be avoided, they are minimised where practicable; then
- c. where adverse effects cannot be minimised, they are remedied where practicable; then
- d. where more than minor residual adverse effects cannot be avoided, minimised, or remedied, biodiversity offsetting is provided where possible; then
- e. where biodiversity offsetting of more than minor residual adverse effects is not possible, biodiversity compensation is provided; then
- f. if biodiversity compensation is not appropriate, the activity itself is avoided

For the reasons provided in my assessment of effects, I do not consider that the proposal will have significant adverse effects on indigenous biodiversity that require strict adherence to the effects management hierarchy. I also do not consider there to be a high likelihood that the application site will constitute a significant natural area, based on the information provided in the application, particularly Dr Wills' assessment of the site. Regardless, through adherence to conditions of consent, I accept that the amended application continues to avoid disturbing areas of indigenous vegetation where practical, minimise those areas being disturbed, re-plant indigenous plants that are disturbed, and remedy track sites after works are completed. Given

this, and my previous conclusions that the proposal is highly unlikely to result in a net loss of biodiversity, I consider the proposal to be consistent with the provisions of the NPS-IB.

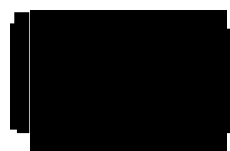
Part 2

Based on the findings above, it is evident that the proposal satisfies Part 2 of the Resource Management Act 1991.

RECOMMENDATION

After having regard to the above planning assessment, I recommend that:

1. This application be processed on a non-notified basis, pursuant to sections 95A and 95B of the Resource Management Act 1991.
2. The Council grant the variation to the resource consent under delegated authority, in accordance with sections 104 and 127(1) of the Resource Management Act 1991.

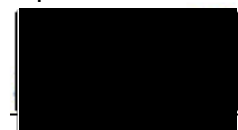


Adam Vincent
Planning Officer

Date: 14 October 2024

REVIEW

I have reviewed both the notification assessment and substantive decision assessment in this report.



Oli McIntosh
CONSULTANT PLANNER

Date: 15 October 2024

DECISION

I have read both the notification assessment and substantive decision assessment in this report. I agree with both recommendations above.

Under delegated authority on behalf of the Central Otago District Council, I accordingly approve the granting of the variation to the resource consent:



Tim Anderson

TEAM LEADER - PLANNING

Date: 15 October 2024

Consent Type: Variation to Land Use Consent

Consent Number: 210308 as varied by 210308V1 and 210308V2

Purpose: Construct temporary access tracks to enable mineral exploration activity

Location of Activity: [REDACTED]

Legal Description: Lot 11 DP 525588 (Record of Title 841663 / OT16D/716)

Lapse Date: 18 November 2026, unless the consent has been given effect to before this date.

[Additions are shown underlined and deletions shown as struck through]

Conditions:

General

1. The earthworks proposed in RC210308 to form access tracks and drill sites for a gold exploration activity are to be undertaken in general accordance with the application received by the Council on and the further information provided on 12 October 2021, and additional Project Area defined within RC210308v1, and additional Project Area defined within RC210308V2 granted on 15 October 2024 except where modified by the following conditions:
2. The consent holder shall pay to the Council all required administration charges fixed by the Council pursuant to section 36 of the Act in relation to:
 - a) Administration, monitoring and inspection relating to this consent; and
 - b) Charges authorised by regulations.

Earthworks

3. Excavation to create new tracks shall be limited to a maximum cut height of 2 metres, except that cuts may extend up to 3m for up to 10% of the track length.
4. Access tracks will be 3m wide, except that tracks can up to 4m wide in localised areas, such as around corners or on steep slopes. For the purpose of this condition, note that tracks may be wider than 4m in localised areas to facilitate a drill site.
5. The maximum length of any one track to be created is 2000m. For the purpose of this condition, in the event that a track branches into two or more tracks, each branch is considered to be a new track from the point of separation.
6. The maximum total length of tracks is limited to 15 kilometres. Any one track will not exceed 2000m² or 3000m³ of earthworks.
7. New tracks will be set back at least 10m from Shepherds Creek.
8. Earthworks for the formation or improvement of tracks shall only be undertaken in gullies when dry

9. Any spoil created from excavating new tracks shall be retained on site for rehabilitation of tracks and stored in a location that will prevent sediment runoff entering waterways. Spoil is not to be stored within ephemeral water courses.
10. Taking into account practicable constraints and the functional need for access throughout the site, tracks shall be located and formed to minimise visibility from views beyond the site, including public places (if any), and shall take into account measures to minimise visibility as follows,
 - (a) tracks shall follow natural contours and landforms, and restricting tracks across the contour to only when there is no other practicable option;
 - (b) restricting earthworks on visually exposed slopes and ridgelines to the smallest extent practicable.
11. Tracks shall be maintained to discourage unnecessary vehicle trafficking and widening which could otherwise occur through avoiding potholes or ruts brought on by way of a lack of maintenance.
12. In locations where new tracks are created, photographs shall be taken of the landform prior to and following the construction of any new tracks, and a map record kept of the location of any new tracks constructed. This information shall be provided to the Central Otago District Council (Planning Manager) on request.

Vegetation Clearance

13. Vegetation clearance shall only be undertaken where necessary to enable the drill rig and associated vehicles and machinery to access and establish exploration drilling sites. Prior to commencing work all contractors are to be briefed on indigenous vegetation to avoid removing where practical.
14. The consent holder shall ensure that all construction machinery and any fill/gravel that is used, is clean to prevent the introduction and/or spread of pest plants e.g. European broom (*Cytisus scoparius*) and gorse (*Ulex europaeus*) and waterway pests.
15. Any vegetation removed by excavation of new tracks shall be replanted during rehabilitation under the advice of a suitably qualified botanical or ecological specialist

Heritage & Cultural

16. Where possible the exploration activity should use existing tracks and avoid pre-1900 archaeological features

16(a) All tracks in the extended Project Area (identified in the application for RC 210308V1) must avoid POI 850 and archaeological / heritage features, unless an archaeologist has first visited the site and authorised the work in writing, either subject to an Accidental Discovery Protocol, or Archaeological Authority. For the purpose of this condition archaeological / heritage features means previously recorded sites, and potential sites identified in the NZ Heritage Properties letter dated 20/06/2022, submitted in support of RC210308V1.

17. The proposed work along the Matakanui-Bendigo Road is to avoid historic culvert and revetment features.

18. Prior to work commencing the location of these Matakanui-Bendigo Road culverts and revetment features are to be clearly marked with highly visible materials and these markings are to remain in place for the duration of the works.
19. Prior to work commencing all contractors are to be briefed on the high density of archaeological features within the site and the importance of adhering to agreed drill site locations. Contractors are to be provided with a map identifying the location of Matakanui-Bendigo Road historic culvert and revetment features and other identified archaeological features within the works area.
20. If the consent holder:
 - a. discovers koiwi tangata (human skeletal remains), waahi taoka (resources of importance), waahi tapu (places or features of special significance) or other Maori artefact material, the consent holder must without delay:
 - i. notify the Consent Authority, Tangata whenua and Heritage New Zealand and in the case of skeletal remains, the New Zealand Police.
 - ii. stop work within the immediate vicinity of the discovery to allow a site inspection by Heritage New Zealand and the appropriate runanga and their advisors, who must determine whether the discovery is likely to be extensive, if a thorough site investigation is required, and whether an Archaeological Authority is required.

Site work may recommence following consultation with the Consent Authority, Heritage New Zealand, Tangata whenua, and in the case of skeletal remains, the New Zealand Police, provided that any relevant statutory permissions have been obtained.

- - b. discovers any feature or archaeological material that predates 1900, or heritage material, or disturbs a previously unidentified archaeological or heritage site, the consent holder must without delay:
 - i. stop work within the immediate vicinity of the discovery or disturbance; and
 - ii. advise the Consent Authority, Heritage New Zealand, and in the case of Maori features or materials, the Tangata whenua, and if required, must make an application for an Archaeological Authority pursuant to Heritage New Zealand Pouhere Taonga Act 2014; and
 - iii. arrange for a suitably qualified archaeologist to undertake a survey of the site.

Site work may recommence following consultation with the Consent Authority.

Rehabilitation

21. Any new tracks created under this consent shall be rehabilitated within 7 years of construction. For the purposes of this condition, rehabilitation is defined by the clauses forming this condition.
 - a) Any spoil created from the excavation of the track shall be reinstated in the cut and the surface recontoured to align as closely as practicable with the surrounding landform. Photographs shall be taken of each rehabilitated site and shall be provided to the Central Otago District Council (Planning Manager), along with a record of the date that each track site is rehabilitated.
 - b) Photographs shall be taken of each rehabilitated site one year following the completion of the rehabilitation of each site and provided to the Central Otago

District Council (Planning Manager). Should the rehabilitated site be less than 80% covered in vegetation, the consent holder shall arrange for additional revegetation to be undertaken. Revegetation shall be undertaken under the advice of a suitably qualified botanical or ecological specialist.

- c) For the avoidance of doubt, this condition does not require rehabilitation of any works associated with existing tracks and accessways.

Advice Notes:

1. *This consent is for earthworks to create temporary access tracks and drill sites for a mining exploration activity. The applicant will require a further resource consent to undertake a mining activity including track or road formation for that activity if further mining is intended. No tracks are to be made permanent without further resource consents being sought.*
2. *This consent has been processed on the basis that the proposed vegetation clearance to form the tracks and drill sites will comply with the requirements of Rule 4.7.6KA and is therefore permitted. A further consent will be required for any breaches of Rule 4.7.6KA.*

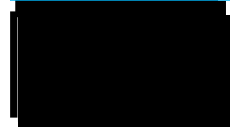
Issued at Central Otago on 18 November 2021

~~Reissued at Central Otago on 11 July 2022 pursuant to Section 127(1) of the Resource Management Act 1991~~

Reissued at Central Otago on 15 October 2024, pursuant to Section 127(1) of the resource Management Act 1991

Changes underlined and struck through in black made under RC 210308V1

Changes underlined and struck through in blue made under RC 210308V2



Adam Vincent
PLANNING OFFICER - CONSENTS

Ref: DOC-7821364

11 December 2024

[REDACTED]
Bendigo Station
RD3
CROMWELL

Tēnā koe [REDACTED]

**LETTER OF AUTHORITY: APPROVAL FOR FURTHER MINERAL EXPLORATION WITHIN
BENDIGO CONSERVATION COVENANT**

Approval is granted to you, subject to the conditions outlined in Appendix A of this letter, under Section 77 of the Reserves Act 1977, to authorise Matakanui Gold Limited to undertake the following mineral exploration activities:

- 1) Construct 18 drill pads within the Come-In-Time area, and up to 500m of temporary tracks. Additionally, to construct one track approximately 240m long west of Rise and Shine on the Bendigo Conservation Covenant.

The above activities were considered as described in the application received on 6th August 2024.

This approval is specific to the application that is described above. It is not indicative of any associated concession or other statutory approval which may be required from the Department in respect to future exploration or mining in the Bendigo Conservation Covenant.

Any change to the application will require that it be resubmitted to me for approval.

Please note that a copy of this letter will also be sent to Matakanui Gold Ltd for their signature of acceptance of the conditions.

Thank you for having regard to the interests of the Department of Conservation.

Ngā mihi,
[REDACTED]

Charlie Sklenar
Pou Matarautaki Operations Manager, Central Otago District
Pursuant to delegated authority

Action Required

A representative from Matakanui Gold Limited is to sign this letter, return it to the Department prior to the commencement of the drilling works, and keep a copy to confirm the conditions.

Representative from Matakanui Gold Limited

Name

Signed

Date

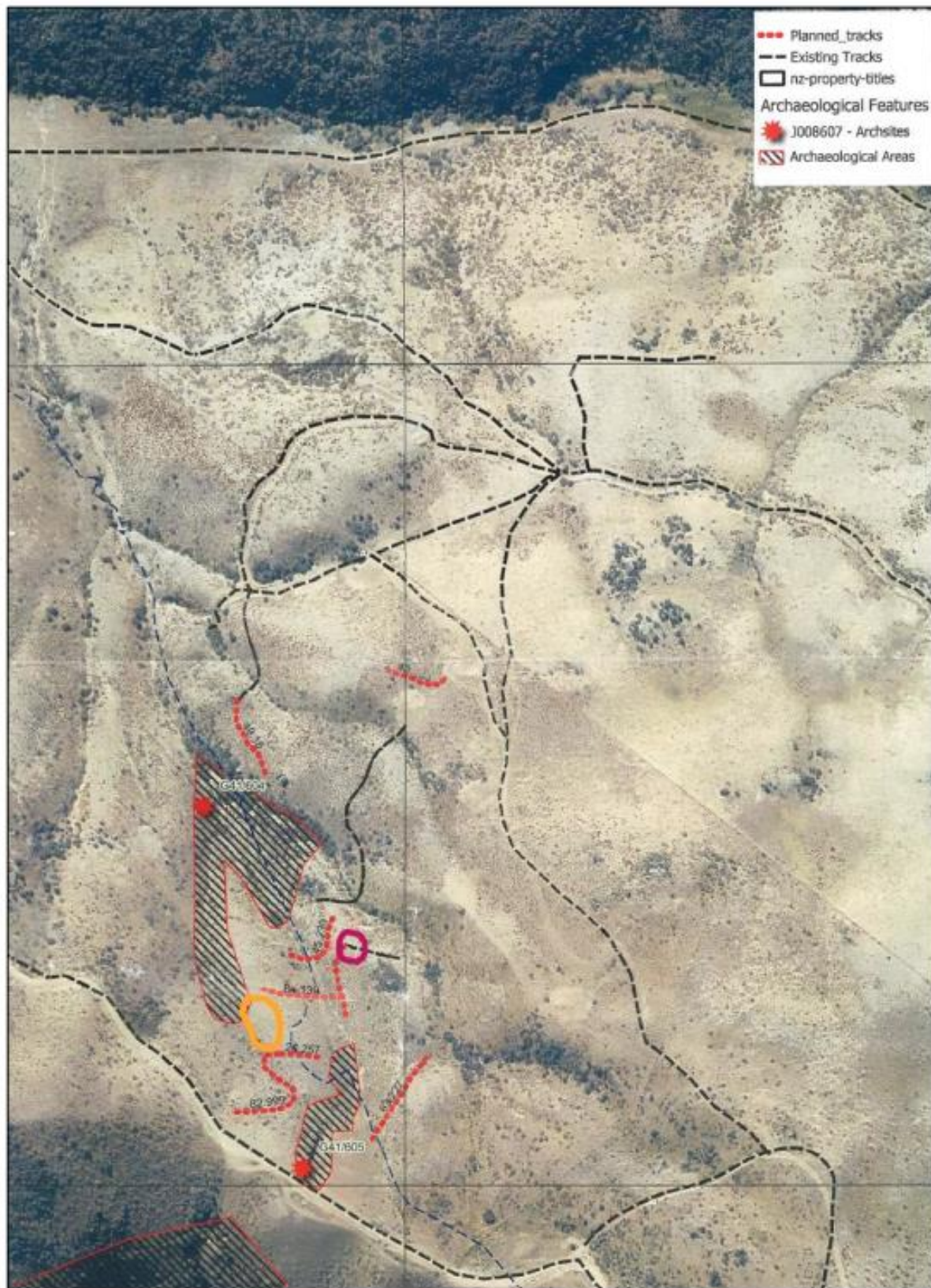
Position

Appendix A – Special Conditions

General	
1.	All works must be carried out in accordance with the application provided on the 6 August 2024. If any changes or deviations from this application are made a new authority must be applied for.
2.	All necessary resource consents/council approvals associated with the construction of tracks must be obtained and conditions adhered to.
3.	Machinery and equipment used on site must be maintained at all times to prevent leakage of oil and other contaminants on to the land.
4.	Other than authorised works no other soil disturbance must be undertaken during the works.
5.	Appropriate drill hole warning signs are to be erected and all open drill holes are to be taped off using high visibility tape when unattended.
6.	a) All machinery, tools and equipment must be steam cleaned so that it is free of weed seeds, plant fragments and mud prior to entering the land, and b) All machinery, tools and equipment must be re-cleaned after it has operated in previous sections of the land where weed infestations are present.
7.	Any vegetation removal and soil disturbance must be kept to a minimum.
Specific	
8.	a) Prior to construction of temporary drill pads a suitably qualified and experienced botanist must identify, and brief contractors, where to avoid native vegetation. b) The scabweed patch shown on Map 4, must be avoided. c) The scabweed patches and desert broom along the route of the Rise and Shine track must be avoided.
9.	Any rocky outcrops encountered within the application areas must be avoided.
10.	All tracks and drill sites approved under this authority must be fully rehabilitated by 30 November 2031, if this is not possible another letter of authority must be applied for.
11.	Revegetation planting of disturbed areas must be conducted under the advice of a suitably qualified and experienced botanical specialist (agreed with the Department) and in alignment with the objectives of the covenant.
12.	The Department, including any designated representative of the Department, may undertake on- site monitoring to confirm compliance with the conditions contained herein. Matakanui Gold Ltd. shall meet the associated costs of such monitoring undertaken by the Department.
13.	No historic sites identified in the Mamakau (Nichol & Wright) Consultancy 2006 archaeological survey report, the 'Rich Fields of Bendigo' by Jill Hamel 1993 (subsequently identified on the orthophotos provided with the Matakanui Gold Ltd Drilling Programme, received 15 October 2017), the NZ Archaeological Association Site Recording Scheme and the NZ Heritage Properties archaeological assessment dated the 13 August 2021, will be affected when undertaking the work.
14.	At any time during the drilling and construction of associated drill pads, in the event of any 'accidental discovery' of suspected archaeological material, including human remains, The Accidental Discovery Protocol must be followed and adhered to.
15.	An exclusion zone around the boundaries of sites G41/604 and G41/605 should be established with a visible barrier (eg. bunting) and no spoil should be allowed to fall within this zone.
Performance Monitoring	
16.	A detailed annual report must be submitted to the Department's Central Otago District Office (alexandra@doc.govt.nz) by 31 December of each year. The annual report must include, but is not limited to, the following: a) Topographic location map of rehabilitated drill holes and drill pads. b) Topographic location map of active - yet to be rehabilitated - drill holes and drill pads.

	c) Photographic record (before construction/post rehabilitation) of rehabilitated drill holes and drill pads, cross referenced to the corresponding topographic location map. d) Construction commencement dates of all active – yet to be rehabilitated - drill holes and drill pads, cross referenced to the corresponding topographic location map. e) Details of plant species planted at each revegetated site.
17	Prior to commencement of drilling, and construction of associated drill pads, within areas having previously undergone an archaeological survey by NZ Heritage Properties Limited (attached as Appendix B): a) Consultation must be undertaken with a suitably qualified and experienced archaeologist and resulting recommendations and advice adhered to. b) Provide the resulting archaeological written advice to the Departments Central Otago District Office (alexandra@doc.govt.nz).

Map 4 – Scan of CIT map supplied by MGL at site visit showing tracks and drill pads. Purple circle (added) show an examples of where native vegetation (scabweed patch) has been removed. Orange circle (added) shows scabweed area to avoid with new tracking and other disturbance.



Appendix B – Drilling location area 2024 (sourced from application)

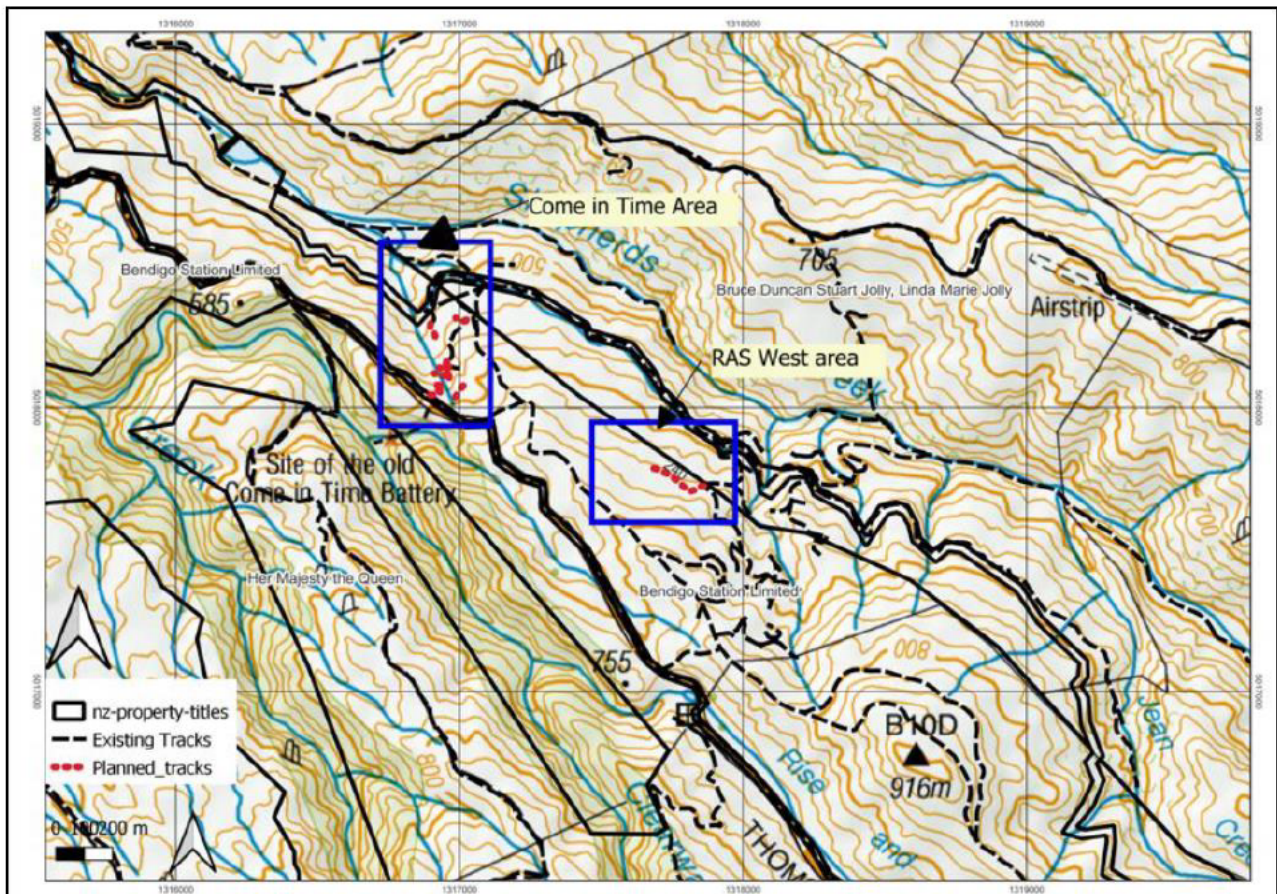
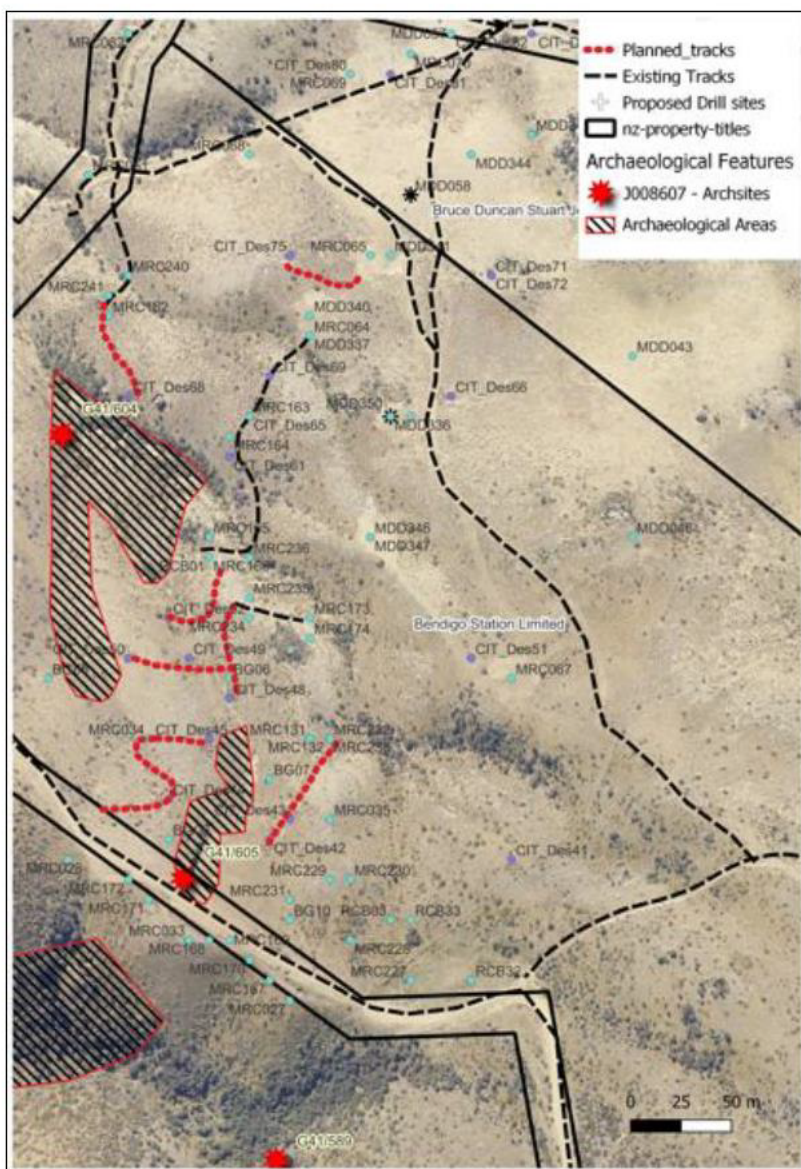


Figure 1. Come-In-Time and Rise and Shine Proposed Drilling Pads and Tracks – location of proposed works within blue squares.



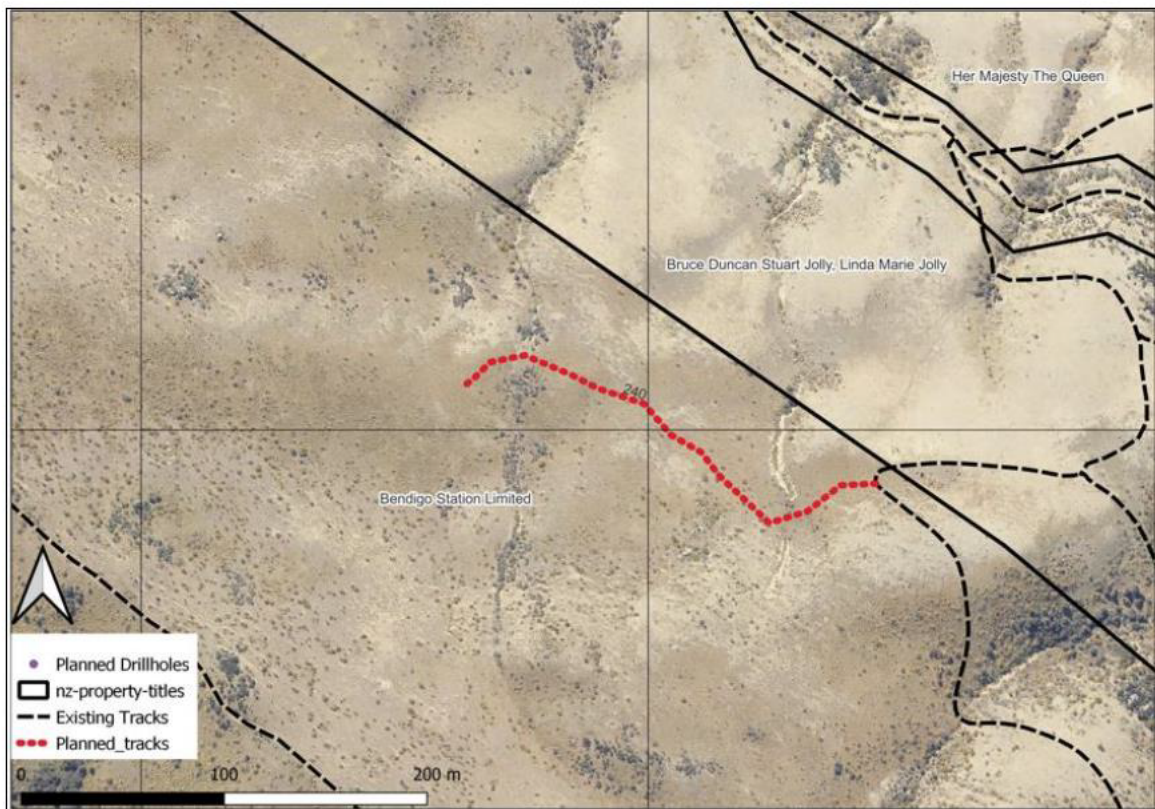


Figure 3. Rise and Shine Proposed Track – Focused mapping



Archaeological Authority 2025-574

Heritage New Zealand Pouhere Taonga Act 2014

Heritage New Zealand Pouhere Taonga has granted an archaeological authority subject to conditions. Read your conditions carefully. Complying with the conditions of your archaeological authority is a legal requirement.

DETERMINATION DATE	21 July 2025
EXPIRY DATE	21 July 2030
AUTHORITY HOLDER	Santana Minerals Ltd
ARCHAEOLOGICALSITES	G41/264, G41/266, G41/267, G41/269, G41/584, G41/658, and possible subsurface sites, to be determined
LOCATION	Section 11-12 Survey Office Plan 24641, Cromwell

This authority may not be exercised during the appeal period of 15 working days, or until any appeal that has been lodged is resolved.

This decision does not ascribe mana whenua status.

DETERMINATION

Heritage New Zealand Pouhere Taonga grants an authority pursuant to section 48 of the Heritage New Zealand Pouhere Taonga Act 2014 in respect of the archaeological site(s) described above, within the area specified as Section 11-12 Survey Office Plan 24641 to Santana Minerals Ltd for the proposal to undertake earthworks associated with an intensive drilling program to test the quality and nature of subsurface gold-bearing deposits at Section 11-12 Survey Office Plan 24641, Cromwell, subject to the following conditions:

CONDITIONS OF AUTHORITY

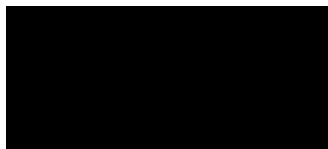
1. Prior to the start of any on-site archaeological work, the authority holder must ensure that Heritage New Zealand Pouhere Taonga is advised of the date when work will begin.
2. The authority holder must ensure that Heritage New Zealand Pouhere Taonga is advised of the completion of the on-site archaeological work, within two working days of completion.
3. This authority may not be exercised until landowner consent is received by Heritage New Zealand Pouhere Taonga for all land affected by this authority.

4. An updated management plan must be submitted to Heritage New Zealand Pouhere Taonga for approval prior to the commencement of any earthworks. The updated management plan should include investigation objectives and the approach, methods and techniques to address these objectives. No earthworks shall commence until Heritage New Zealand Pouhere Taonga has given its written approval of the plan.
5. The authority holder must ensure that all contractors working on the project are briefed on site by the s45 approved person (who may appoint a person to carry out the briefing on their behalf) prior to any works commencing. The briefing must include the possibility of encountering archaeological evidence, how to identify possible archaeological sites, the archaeological work required by the conditions of this authority, and contractors' responsibilities with regard to discovering archaeological evidence (including stopping works and parties to notify).
6. An archaeological investigation must be carried out in accordance with the updated management plan submitted and approved by Heritage New Zealand Pouhere Taonga prior to earthworks commencing. The aims of the investigation shall be to investigate, research and analyse archaeological evidence in accordance with current archaeological practice to gather information about the historical and cultural heritage of New Zealand.
7. The authority must be exercised in accordance with the updated management plan. Any changes to the plan require the prior written agreement of Heritage New Zealand Pouhere Taonga.
8. The stone huts (G41/266 and G41/267), the stone-faced dam (G41/269), affected parts of the Rise and Shine Water Race (G41/584) and all structures within G41/264 must be investigated, recorded and analysed prior to demolition to document and recover information about construction, alteration and use through time. This is to be undertaken to a minimum standard of Level II recording as defined in Guidelines for the Investigation and Recording of Buildings and Standing Structures (AGS1 2018).
9. Any earthworks that may affect any archaeological sites must be monitored by the s45 approved person who may appoint a person to carry out the monitoring on their behalf.
10. Any archaeological evidence encountered during the exercise of this authority must be investigated, recorded and analysed in accordance with current archaeological practice.
11. If any kōiwi (human remains) are encountered, all work should cease within 20 metres of the discovery. Heritage New Zealand Pouhere Taonga, New Zealand Police and Aukaha must be advised immediately in accordance with Guidelines for Kōiwi Tangata/Human Remains (AGS8 2010) and no further work in the area may take place until future actions have been agreed by all parties.
12. The authority holder must ensure that if any possible taonga, or sites of Māori origin are encountered, all work should cease within 20 metres of the discovery. Heritage New Zealand Pouhere Taonga and Aukaha must be advised immediately and no further work in the area may take place until they have responded.
13. Within 20 working days of the completion of the on-site archaeological work associated with this authority, NZAA Site Records must be updated in ArchSite based on current archaeological practice.
14. Within 12 months of the completion of the on-site archaeological work, the authority holder shall ensure that a final report, completed to the satisfaction of Heritage New Zealand Pouhere Taonga and

following the Archaeological Report Guideline (AGS12 2023), is submitted to Heritage New Zealand Pouhere Taonga for inclusion in the Heritage New Zealand Pouhere Taonga Archaeological Reports Digital Library.

Digital copies of the final report must also be sent to: the NZAA Central Filekeeper, Cromwell Museum, Aukaha, the relevant Rūnaka, and landowner.

Signed for and on behalf of Heritage New Zealand Pouhere Taonga,



Claire Craig

Deputy Chief Executive Policy, Strategy and Operations Manahautu Tuarua: Rautaki

Heritage New Zealand Pouhere Taonga

APPENDICES

AUTHORITY APPLICATION 2025/574

03.25 The Archaeology Committee of the Māori Heritage Council **resolved that they have considered** the application number **2025/574** made by Santana Minerals Ltd for an authority to modify or destroy archaeological sites associated with European occupation and sites of interest to Māori within the area of Section 11-12 Survey Office Plan 24641, Cromwell, for the proposal to undertake earthworks associated with an intensive drilling program to test the quality and nature of subsurface gold-bearing deposits, **noted** consultation procedures and recommended conditions, **and recommended that:**

- a.** an authority is granted to **Santana Minerals Ltd** subject to archaeological authority conditions.

Resolution 03/25

1. Resolution of the Archaeology Committee of the Māori Heritage Council of Heritage New Zealand Pouhere Taonga.png

[Click here to read our Advice Notes](#)

In considering this application, Heritage New Zealand Pouhere Taonga notes that you wish to undertake earthworks associated with a program of intensive drilling in the Rise and Shine Creek area. This activity will affect multiple recorded archaeological sites. The Rise and Shine Valley is named after the Rise and Shine Company which established a mining operation here in the 1860s, continuing works until the 1890s. Evidence of their operations remains in recorded sites G41/264, G41/266, G41/267, G41/269, G41/584, and G41/658. These sites include the Rise and Shine gold

workings, stone hut remnants, a dam, the Rise and Shine water race, and a hut terrace site. Due to the level of gold mining that occurred here during the 19th century, it is likely that as-yet unrecorded sites associated with the Rise and Shine Company may be encountered during works. Although these sites have been damaged in the past, they still possess significant archaeological and cultural heritage values.

The significance of the Rise and Shine Creek area is recognised by its inclusion in the Bendigo Quartz Reef Historic Area on the New Zealand Heritage List / Rārangī Kōrero (List No. 9097). The Bendigo Quartz Reef is an undisturbed heritage landscape which preserves the relationship between heritage and archaeological sites. The proposed works will impact the heritage values for which the Bendigo Quartz Reef Historic Area was included on the List. It is important to note that the Heritage New Zealand Pouhere Taonga archaeological authority process relates very specifically to the archaeological values of a site. Consideration of the other values of a heritage site are dealt with through the resource consent process under the Resource Management Act 1991 which provides for a different heritage conservation role for Heritage New Zealand Pouhere Taonga. The Heritage New Zealand Pouhere Taonga Act 2014 allows for applications of this nature and requires us to determine them based strictly on a site's archaeological values. Heritage New Zealand Pouhere Taonga has considered this application in light of these responsibilities and therefore grants the authority.

The granting of this authority by Heritage New Zealand Pouhere Taonga does not constitute affected party approval under the Resource Management Act or in any way prejudice its response to any other consent processes in respect of the proposed works.

To mitigate the destruction of these archaeological sites, archaeological investigation and recording of the building and structures within the proposed development area has been conditioned for to ensure all information is recovered prior to removal.

The proposed works may also encounter unrecorded sites associated with Māori occupation. Oral and early European histories note the Bendigo area was heavily traversed by Māori, and one previously recorded Māori site was identified above Bendigo Creek in the 1870s (site G41/53). Therefore, there is potential for sites of interest to Māori to be encountered during works. The area is of significance to Te Rūnanga o Moeraki, Kāti Huirapa Rūnaka ki Puketeraki, Te Rūnanga o Ōtākou and Hokonui Rūnanga (Kā Rūnaka), and we appreciate the consultation you have undertaken via Aukaha.

If you have any queries, please contact us through the AAP in the first instance. Otherwise, you can contact:

Rebecca Benham

Archaeologist Poutairangahia

Phone [REDACTED]

Email ArchaeologistOS@heritage.org.nz

Our Reference: 842472334-10562

Consent No. RM25.259.01

DISCHARGE PERMIT

Pursuant to Section 104B of the Resource Management Act 1991, the Otago Regional Council grants consent to:

Name: Matakanui Gold Limited

Address: C/- Cuffs Limited, Level 2, Como House, 51 Tancred Street, Hokitika

To discharge treated wastewater to land for the purpose of disposal

For a term expiring 19 August 2040

Location of consent activity: Bendigo, approximately 2.6 Kilometres south from the intersection of Thompson Gorge Road and Ardgour Road

Legal description of consent location: Lot 11 DP 525588

Map Reference of corners of the land disposal area (NZTM2000):
Northwest corner E1315034 N5020497
Northeast corner E1315052 N5020500
Southeast corner E1315104 N5020375
Southwest corner E1315062 N5020369

Conditions

Specific

1. The discharge of treated wastewater to land activity must be carried out in accordance with the plans and all information submitted with the application, detailed below, and all referenced by the Consent Authority as consent number RM25.259.
 - a) Form 1- Application for Resource Consent signed 3 June 2025;
 - b) Application Titled: *Resource Consent Application and Assessment of Environmental Effects for the Discharge of Wastewater to Land*, prepared by LOWE Environmental Impact Limited and dated May 2025, including:
 - i. Appendix A: Landpro Preliminary Roding Concept
 - ii. Appendix B: Landpro Plan for Early Works Consent (Site Layout Plan)
 - iii. Appendix C: Site Visit and Test Pit Photos
 - iv. Appendix D: Aquatic Assessment of Shepards Creek
 - v. Appendix E: Landowner Written Approval
 - c) Further Information response Received 1 July, 22 July 2025 and 6 August 2025, including:
 - i. Memorandum titled: *Section 92(1) Request for Further Information Response - Consent Application Number RM25.259* prepared by Lowe Environmental Impact and dated 1 July 2025;

- ii. Memorandum titled: *Further Information Response – Consent Application Number RM25.259. Revised Wastewater Discharge Method and Land Application Area Sizing* prepared by Lowe Environmental Impact and dated 21 July 2025;
- iii. Revised site layout plan: Rev 2
- d) Memorandum titled: *Further Information Response - Consent Application Number RM25.259. Estimated Reduction in Leached N from the Site with Destocked Land*, prepared by Lowe Environmental Impact and dated 6 August 2025;
- e) Email correspondence received from Analese Fon received 31 July 2025; and
- f) Email correspondence received from Analese Fon received 18 August 2025.

If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.

2. This resource consent authorises the discharge of treated domestic wastewater from a mine construction workers camp and mine operation facilities onto the area shown in Appendix 1 attached to this consent and as described in the above application documents.

The discharge must be managed so that:

- a) The maximum volume of wastewater discharged must not exceed 34 cubic metres per day; and
 - b) The rate of application does not exceed 8.5 millimetres a day in any part of the disposal area; and
 - c) There is no surface ponding or runoff.
3. The key components of the wastewater treatment and land disposal system must be consistent with those described in the application and must comprise at least the following minimum, or additional, components, dimensions and standards:
- a) A wastewater treatment system that provides secondary treatment and is capable of meeting the water quality requirements under condition 5;
 - b) A wastewater land disposal system comprising of:
 - i. At least 4,000 m² land disposal area; and
 - ii. Subsurface Drip Irrigation installed 200 millimetres below the surface.
 - c) The land disposal area under condition 3(b) must be located in accordance with the approved plans, and must be:
 - i. A minimum distance of 30 meters from surface water bodies;
 - ii. A minimum distance of 10 meters from property boundaries; and
 - iii. A minimum distance of 50 meters from any bore.
4. The wastewater treatment and land disposal system must be maintained in good working order at all times, and must be in accordance with the certified Operations and Management Manual (OMM) required by Condition 8 at all times.

A copy of the certified OMM as required by condition 8 must be held on-site at all times.

5. The quality of treated wastewater immediately before it is discharged to the land disposal system must not exceed a 12-month rolling Geomean of the below standards specified below:

Parameter	Unit	Discharge Standard
Carbonaceous Biochemical Oxygen Demand (CBOD ₅)	g/m ³	20
Total Suspended Solids (TSS)	g/m ³	30
Faecal Coliforms	MPN/100 mL	10 ⁴
Escherichia coli (<i>E.coli</i>)	MPN/100 mL	10 ⁴
Total nitrogen (TN)	g/m ³	50
Total phosphorus (TP)	g/m ³	18

6. a. The Applicant must have a minimum of 200 ha of land destocked at all times throughout the duration of the consent.
 b. The destocking of land may occur at any area identified on Appendix 2.
 c. The Consent Holder must maintain a written record of destocked land in the areas identified by Condition 6(b).

Performance Monitoring

7. No less than 20 working days prior to commissioning the treatment and land disposal system, the consent holder must submit details of the wastewater treatment system to the Consent Authority.
8. No less than 20 working days prior to commissioning the treatment and land disposal system, the Consent Holder must prepare and forward to the Consent Authority an Operations and Management Manual (OMM) for the treatment and land disposal system for certification, to ensure its effective and efficient operation at all times. The system must be operated in accordance with this manual at all times, which must be updated as appropriate. The OMM must be to the satisfaction of the Consent Authority and include, as a minimum:
- A brief description of the treatment and disposal system, including a site map that shows the location of the treatment system, discharge locations, sampling sites and the drainage network;
 - Key operational matters including weekly, monthly and annual maintenance checks;
 - Monitoring requirements and procedures;
 - Contingency plans in the event of system malfunctions or breakdowns (including provision for the removal and disposal of effluent by tanker truck should there be prolonged system failure);
 - The means of receiving and dealing with any complaints;
 - Key personnel and contact details; and
 - Emergency contact phone numbers.

9.
 - a) Prior to commissioning the treatment and disposal system, the Consent Holder must supply the Consent Authority with a Producer Statement 1, certifying that the treatment and disposal system design is in accordance with condition 3.
 - b) Within 20 working days of the commissioning of the treatment system and land disposal system, the Consent Holder must provide a Producer Statement 4, Code Compliance Certificate or Certificate of Acceptance, certifying that the treatment and disposal system has been installed in accordance with condition 3. This must include, at a minimum:
 - i. Photographs of the treatment system;
 - ii. Plans of the land application area clearly showing all the discharge zones;
 - iii. Details of the area of each zone operation, including the maximum volumes of wastewater discharged to each zone (litres per second), and the duration (hours) and daily frequency of each application to the zones at ultimate flows; and
 - iv. Photographs of each of the discharge zones.
10.
 - a) Prior to the commissioning of the treatment and disposal system, the Consent Holder must install and maintain:
 - i. An electromagnetic or built in ultrasonic discharge flow meter(s) that can appropriately measure the rate and the volume of wastewater discharged to within an accuracy of +/- 10% over the meter's nominal flow range. The flow meter must be capable of output to a datalogger.
 - ii. a datalogger(s) that time stamps a pulse from the flow meter at least once every 15 minutes, and has the capacity to hold at least twelve months data.
 - b) The Consent Holder must maintain a record of the total volume of wastewater discharged each day (cubic metres). A copy of that record must be supplied to the Consent Authority at annual intervals by 31 July each year and any time upon request.
 - c) The Consent Holder must provide records from the datalogger electronically to the Consent Authority at annual intervals by 31 July each year and at any time upon request. Data must be provided electronically giving the date, time and cubic meters in no more than 15-minute increments of wastewater.
 - d) The wastewater flow meter and datalogger unit must be installed and maintained throughout the duration of the consent in accordance with the manufacturer's specifications.
 - e) Within 20 working days of the installation of the discharge flow meter and datalogger and any subsequent replacement of the discharge flow meter and datalogger, and at five yearly intervals thereafter, and at any time when requested by the Council, the Consent Holder must provide written certification to the Consent Authority signed by a suitably qualified person (**SQP**) certifying, and demonstrating by means of a clear diagram and photographs, that:
 - i. Each device is installed in accordance with the manufacturer's specifications;
 - ii. Data from the recording device can be readily accessed and/or retrieved in accordance with the conditions above; and
 - iii. That the wastewater flow meter has been verified as accurate.

- f) All practicable measures must be taken to ensure that the water meter and recording device(s) are fully functional at all times.
- g) The Consent Holder must report any malfunction of the wastewater flow meter and datalogger to the Consent Authority within 5 working days of observation of the malfunction. The malfunction must be repaired within 10 working days of observation of the malfunction or within a timeframe agreed with the Consent Authority in writing and the Consent Holder must provide proof of the repair, including photographic evidence, to the Consent Authority within 5 working days of the completion of repairs.
- h) Photographs must be in colour and be no smaller than 200 x 150 millimetres in size and be in JPEG form.

Note: A SQP is a blue tick meter verifier or plumber using a yearly calibrated reference meter.

- 11. Samples of treated wastewater prior to discharge to land must be collected and analysed for the following parameters specified in condition 5 within the first three months of commencement of this consent; and every year thereafter in February, May, August, and November.

Note: All samples must be collected and analysed in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater" a joint publication of the American Public Health Association, Water Environment Federation and the American Water Works Association; or by similar methods certified as being equivalent in writing by the Consent Authority. All samples must be analysed by an IANZ accredited laboratory.

- 12. The Consent Holder must provide all samples undertaken in accordance with Condition 11 to the Consent Authority within 5 working days of collecting the sample. The daily wastewater volume on the day of sampling must be submitted with the sample results.
- 13. In the event of a non-compliance with the geomean limits specified in condition 5, the Consent Holder must:
 - a) Notify the Consent Authority within 48 hours of any non-compliance. This notification must include:
 - i. advice of any corrective actions taken by the Consent Holder.
 - b) Prepare an incident report which must be provided to the Consent Authority within 20 working days of the notification of the non-compliance. This report must include:
 - i. identification of the likely cause of the non-compliance;
 - ii. the effects on the receiving environment likely to arise because of the non-compliance;
 - iii. the management responses undertaken, or which may be necessary to prevent any further non-compliance occurring;
 - iv. remedial action undertaken or which may be necessary and confirmation of implementation if the action required does not require resource consent.

- c) The Consent holder must re-sample the wastewater in accordance with condition 11 within 5 working days of receiving results.
14. An audit of the condition, operation and performance of the wastewater treatment and land disposal system must be undertaken by a suitably qualified professional by 30 August 2030, and at 5 yearly intervals after. The audit must include:
- a) An assessment of the condition of the wastewater treatment and land disposal system.
 - b) An assessment of the adequacy of the system to treat and dispose the consented wastewater volume and quality, including the limits under condition 5.
 - c) An up to date list of the components of the wastewater treatment system and land disposal system.
 - d) Recommendations including timeframes for any changes, upgrades, or remedial works to the treatment and land disposal system or process.

A copy of the audit report must be provided to the Consent Authority no later than 30 working days after the assessment is undertaken.

15. By the 30 September each year a monitoring report must be prepared relating to the activities authorised by this consent over the preceding calendar year. This report must be prepared by a suitably qualified person and must include, but not be limited to:
- a) Maintenance service records and malfunctions or breakdowns and the corrective action taken;
 - b) Flow monitoring records;
 - c) Discharge sampling and analysis;
 - d) Copies of all analytical sample results collected under Conditions 5 of this consent;
 - e) Maintenance service report and recommendations for improvements in the system as required by condition 14; and
 - f) A summary of any complaints received.

The report must identify if there is a need to implement additional methods or improvements to the wastewater treatment and disposal system. All recommendations specified in the report and within scope of the consent must be implemented.

16. In the event that an unidentified archaeological site is located during works required to install the wastewater treatment plant and disposal area, the following will apply;
- a) Work must cease immediately at that place and within 20 metres around the site.
 - b) All machinery must be shut down, the area must be secured, and the Heritage New Zealand Pouhere Taonga Regional Archaeologist and the Consent Authority must be notified.
 - c) If the site is of Maori origin, the Consent Holder must also notify the appropriate iwi groups or kaitiaki representative [insert iwi groups/Kaitiaki representative if

known to assist Consent Holder as to who to contact] of the discovery and ensure site access to enable appropriate cultural procedures and tikanga to be undertaken, as long as all statutory requirements under legislation are met (Heritage New Zealand Pouhere Taonga Act 2014, Protected Objects Act 1975).

- d) If human remains (koiwi tangata) are uncovered the Consent Holder must advise the Heritage New Zealand Pouhere Taonga Regional Archaeologist, NZ Police, the Consent Authority and the appropriate iwi groups or kaitiaki representative and the above process under (c) will apply. Remains are not to be disturbed or moved until such time as iwi and Heritage New Zealand Pouhere Taonga have responded.
- e) Works affecting the archaeological site and any human remains (koiwi tangata) must not resume until Heritage New Zealand Pouhere Taonga gives written approval for work to continue. Further assessment by an archaeologist may be required.

Where iwi so request, any information recorded as the result of the find such as a description of location and content, must be provided for their records.

- 17. By the 30 September each year, and at any other time upon request, the Consent Holder must send in the written records required by Condition 6 (c) to the Consent Authority.
- 18. Where information is required to be provided to the Consent Authority in condition(s) this is to be provided in writing to compliance@orc.govt.nz and the email heading is to reference RM25.259.01 and the condition/s the information relates to.

General

- 19. Prior to commissioning the treatment and land disposal system, the Consent Holder must erect public warning signs the land disposal area to alert and deter people from accessing the area. The signs must:
 - a) Be sized appropriately so that the wording that can be clearly read from 20 metres away;
 - b) Be written in English and Te Reo Māori;
 - c) Provide clear identification of the location and nature of the discharge;
 - d) Be erected in locations where the public are most likely to enter the land application area(s);
 - e) Be maintained at all times by the Consent Holder; and
 - f) State the contact details for the Consent Holder.
- 20.. Prior to commissioning the treatment and land disposal system, the land disposal area must be marked out by any means that ensures the extent is identifiable on the ground surface and must remain marked out for the duration of the consent. The land disposal areas must not be used:
 - a) For roading whether sealed or unsealed;
 - b) As a hardstanding area;
 - c) For erecting buildings or any non-effluent systems structures;
 - d) For activities that require intensively managed grass surfaces (e.g. grass tennis courts or bowling greens or golf tees and greens);
 - e) No vehicle must park or drive over the disposal field.

21. The treatment and disposal system must be maintained in an efficient operating condition at all times including at least:
 - a) Annual inspection of the wastewater treatment system;
 - b) Regular tank desludging as recommended by the manufacturer of the system; and
 - c) Additional cleaning as necessary.
22. The discharge must not result in:
 - a) Ponding or surface run-off of effluent as a result of the exercise of this consent;
 - b) Channelling of wastewater that results in overland runoff of wastewater beyond the land disposal area;
 - c) Odour emission resulting from the treatment and disposal system that is offensive or objectionable to such an extent that it has an adverse effect on the environment beyond the boundary of the property on which the consent is exercised; and
 - d) Discharge of sludge or grease to land or water.

Review

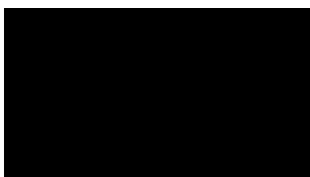
23. The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent during the period of three months either side of the date of granting of this consent each year, or within two months of any enforcement action taken by the Consent Authority in relation to the exercise of this consent, or on receiving monitoring results, for the purpose of:
 - a) Determining whether the conditions of this consent are adequate to deal with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or which becomes evident after the date of commencement of the consent;
 - b) Ensuring the conditions of this consent are consistent with any National Environmental Standards, relevant regional plans, and/or the Otago Regional Policy Statement;
 - c) Reviewing the frequency of monitoring or reporting required under this consent;
 - d) Amending the monitoring programme set out in accordance with Conditions 7-18; or
 - e) Requiring the Consent Holder to adopt the best practicable option, in order to prevent or minimise any adverse effect on the environment arising as a result of the exercise of this consent.

Advice notes

1. *The Consent Holder is responsible for obtaining all other necessary consents, permits, and licences, including those under the Building Act 2004, the Biosecurity Act 1993, the Conservation Act 1987, and the Heritage New Zealand Pouhere Taonga Act 2014. This consent does not remove the need to comply with all other applicable Acts (including the Property Law Act 2007 and the Health and Safety at Work Act 2015), regulations, relevant*

Bylaws, and rules of law. This consent does not constitute building consent approval. Please check whether a building consent is required under the Building Act 2004.

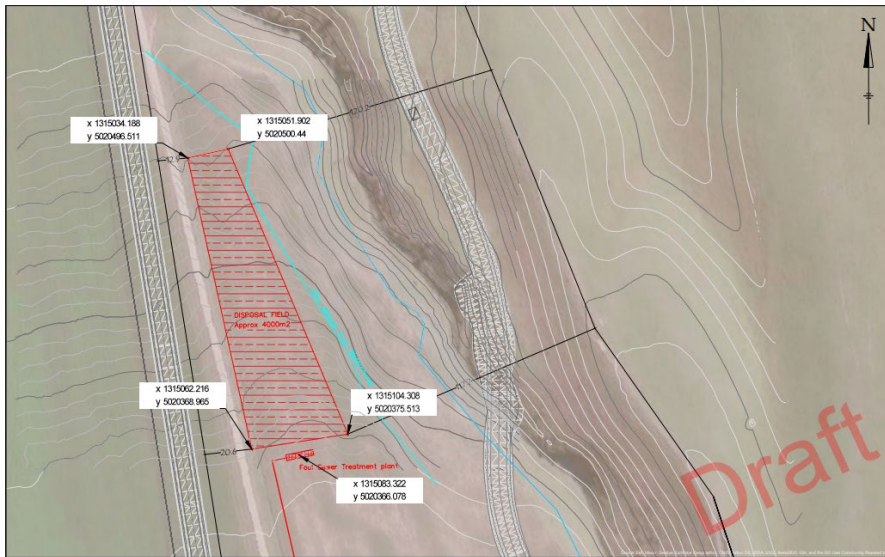
2. *The wastewater flow meter and data logger should be safely accessible by the Consent Authority and its contractors at all times and any person accessing the flow meter for the purposes of this consent must be appropriately qualified and protected from any contaminants or viruses of concern relating to the discharge. The Water Measuring Device Verification and Calibration Form available on the Consent Authority's website can be used for wastewater flow meter verification.*
3. *If you require a replacement permit upon the expiry date of this permit, any new application should be lodged at least 6 months prior to the expiry date of this permit. Applying at least 6 months before the expiry date may enable you to continue to exercise this permit until a decision is made, and any appeals are resolved, on the replacement application.*
4. *The Consent Holder will be required to pay the Consent Authority an administration and monitoring charge to recover the actual and reasonable costs incurred to ensure ongoing compliance with the conditions attached to this consent, collected in accordance with Section 36 of the Resource Management Act 1991.*
5. *In accordance with section 126 of the Resource Management Act, 1991, this consent may be cancelled by the Consent Authority if not exercised for a continuous period of 5 years or more.*



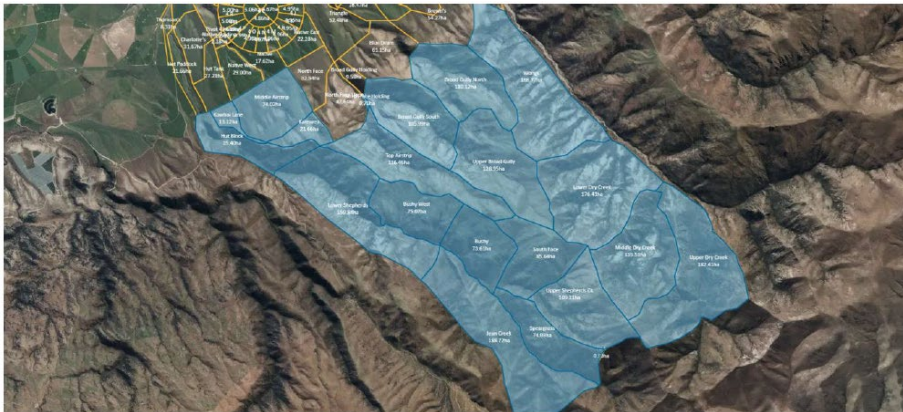
Rebecca Manson

Team Leader Consents

Appendix 1: *Layout of the disposal area and wastewater treatment system (source: E correspondence received 18 August 2025).*



Appendix 2: Area of which destocking may occur over (source: Memorandum dated 6 August 2025).



Our Reference: 842472334-12479

Consent No. RM25.279.01

LAND USE CONSENT

Pursuant to Section 104B of the Resource Management Act 1991, the Otago Regional Council grants consent to:

Name: Matakanui Gold Limited

Address: Cuffs Limited, Level 2, Como House, 51 Tancred Street, Hokitika

For the placement, reconstruction, associated bed disturbance and bed remobilisation and ongoing use of three culverts in Shepherds Creek for the purpose of allowing for crossings

For a term expiring 3 September 2040

Location of consent activity: Bendigo, approximately 1.6 kilometres south east of the intersection of Thomson Gorge Road and Ardgour Road

Legal description of consent location: Lot 11 DP 525588

Map References (NZTM 2000):
Culvert 1: E1315254 N5021700
Culvert 2: E1315123 N5020463
Culvert 3: E1315571 N5019441

Conditions

Specific

1. The consent authorises the placement, reconstruction and ongoing use of three culverts, as detailed below and as shown in Appendix 1 to this consent:
 - a) Reconstruction of Culvert 1 located in Shepherds Creek, at the location specified above;
 - b) Placement of Culvert 2 and Culvert 3 in Shepherds Creek, at the locations specified above;
 - c) Ongoing use of all culverts specified in the conditions above.
2. The activities authorised by this consent must be carried out in accordance with the plans and all information submitted with the application, detailed below, and all referenced by the Consent Authority as consent number RM25.279.
 - a) Form 1 – Application for Resource Consent, signed and dated 10 June 2025
 - b) *Resource Consent Application and Assessment of Environmental Effects for the Placement, Use and Maintenance of Three Culvert Crossings*, prepared by Lowe Environmental Impact, dated 10 June 2025
 - c) *Preliminary Roading Concept*, Prepared by Landpro Ltd, dated 6 March 2025

- d) *Bendigo – Ophir Gold Mine Project – Surface Water & Catchment Existing Environment & Effects Assessment*, Report No: Z24002BOG-2, prepared by Kōmanawa Solutions Ltd, dated 15 May 2025
- e) *Summary for – Early Works Site Access Road – Culverts*, prepared by Water Ways Consulting, dated 22 May 2025
- f) *Plan for Early Works Consent*, prepared by Landpro Ltd, Revision C, dated 3 April 2025
- g) *Culvert Design Plans* by Bonisch Consultants Limited, *Proposed Culvert Locations* and *Proposed Culvert Longsections*, Sheets 1 and 2, Revision C, dated 28 May 2025
- h) *Design Memorandum*, prepared by Jeremy Rees, Principal Civil Engineer of Bonisch Consultants Limited, dated 21 May 2025
- i) *Written Approval of Affected Persons – Form 8A*, signed by Bruce Duncan Stuart Jolly and dated 4 August 2025
- j) *Further information response* prepared by Lowe Environmental Impact, dated 14 August 2025.
- k) *Additional information* prepared by Teagan Graham of Lowe Environmental Impact, dated 28 August 2025 and 3 September 2025.

If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.

3. The culverts must be constructed as detailed below:

	Culvert 1	Culvert 2	Culvert 3
Number of barrels	1	1	1
Minimum barrel diameter	1050 millimetres	900 millimetres	900 millimetres
Culvert length	15 metres	24 metres	20 metres

- a) All culverts must be constructed parallel to the bed of the watercourse where they are constructed.
 - b) All culverts must be constructed to ensure there is no undercut and/or erosion of the bed of the watercourse where they are constructed.
 - c) All culvert outlets must not be perched above the bed of the watercourse where they are constructed.
4. Prior to the commencement of the works, the Consent Holder must ensure that all personnel working on the site are made aware of and have access at all times, the contents of this document.

Copies of this documents must be present on-site at all times while the work authorised by this consent is being undertaken.

Performance Monitoring

5. The Consent Holder must notify the Consent Authority in writing of the commencement date of the activity, no less than 10 working days prior to the commencement of works.
6. The Consent Holder must notify the Consent Authority in writing of the completion of the activity, no less than 10 working days following the completion of works and must provide photographs of the areas where work has been undertaken including both ends of the culverts, viewed upstream and downstream.

Photographs must be in colour and be no smaller than 200 x 150 millimetres in size and be in JPEG form.

7. Within 20 working days of the completion of the activity, the Consent Holder must collect and provide the Consent Authority in writing the following information:
 - a) the culvert's asset identification number, if known;
 - b) whether the culvert's ownership is—
 - i. held by the Crown (for example, the Department of Conservation), a regional council, a territorial authority, the New Zealand Transport Agency, or KiwiRail Holdings Limited; or
 - ii. held publicly by another person or organisation; or
 - iii. held privately; or
 - iv. unknown.
 - c) the geographical co-ordinates of the culvert;
 - d) the number of barrels that make up the culvert;
 - e) the culvert's shape;
 - f) the culvert's length;
 - g) the culvert's diameter or its width and height;
 - h) the height of the drop (if any) from the culvert's outlet;
 - i) the length of the undercut or erosion (if any) from the culvert's outlet;
 - j) the material from which the culvert is made;
 - k) the mean depth of the water through the culvert;
 - l) the mean water velocity in the culvert;
 - m) whether there are low-velocity zones downstream of the culvert;
 - n) the type of bed substrate that is in most of the culvert;
 - o) whether there are any remediation features (for example, baffles or spat rope) in the culvert;
 - p) whether the culvert has wetted margins;
 - q) the slope of the culvert;
 - r) the alignment of the culvert;
 - s) the number of wingwalls or screens on the culvert;
 - t) the flow of the river or connected area (whether none, low, normal, or high);
 - u) whether the water is tidal at the structure's location;
 - v) at the structure's location;
 - i. the width of the river or connected area at the water's surface; and
 - ii. the width of the bed of the river or connected area.
 - w) whether there are improvements to the structure to mitigate any effects the structure may have on the passage of fish;
 - x) whether the structure protects particular species, or prevents access by particular species to protect other species; and
 - y) the likelihood that the structure will impede the passage of fish.

In addition, if there is any apron or ramp on the culvert, the following information must be provided;

Apron

- a) the apron's length;
- b) the height of the drop (if any) from the apron's downstream end;
- c) the material from which the apron is made;
- d) the mean depth of the water across the apron;
- e) the mean water velocity across the apron;
- f) the type of bed substrate that is across most of the apron.

Ramp

- a) the ramp's length;
- b) the slope of the ramp;
- c) the type of surface that the ramp has;
- d) whether the ramp has wetted margins.

8. The Consent Holder must undertake routine monitoring and maintenance of the culverts, once constructed, as detailed below:
 - a) Visually inspect each culvert every 12 months to ensure the provision for fish passage has not been reduced since the culvert was placed, reconstructed, altered, or extended;
 - b) In addition to clause a), visually inspect each culvert within 5 days following high flow events, or events that may otherwise affect the culvert's stability and provision for fish passage;
 - c) If any of the visual inspections in clause a) or b) identified that provision for fish passage has been reduced, or the culvert damaged, undertake maintenance works as soon as practicable to remedy the issues identified.
9. The Consent Holder must:
 - a) Maintain a record of:
 - i. All placement, alteration, extension, and reconstruction works, including when the works commence, how long they take, and when the works are completed;
 - ii. Details of all monitoring and maintenance works undertaken in accordance with Condition 8, including evidence of any maintenance works undertaken;
 - iii. Details demonstrating compliance with the remaining conditions of consent.
 - b) If requested, provide this record to the Consent Authority within 10 working days of the date of request.
10. The Consent Holder must maintain a record of any complaints. The register must include, but not be limited to:
 - a) The date, time, location, and nature of the complaint;
 - b) The name, phone number, and address of the complainant, unless the complainant elects not to supply this information;
 - c) Action taken by the Consent Holder to remedy the situation, and any policies or methods put in place to avoid or mitigate the problem occurring again.

A record of the complaints must be submitted to the Consent Authority every 12 months and made available for inspection at other times upon request.

General

11. The Consent Holder must ensure that all practical measures are taken to prevent cement and cement products, from entering flowing water. This must include:
 - a) Avoiding flowing water coming into contact with the concrete until the concrete is firmly set.
 - b) Using boxing or other similar devices to contain wet cement during construction of the structure.
 - c) If any concrete is spilled beyond the boxing, pouring of concrete must stop immediately and all concrete must be removed from the watercourse.
 - d) No equipment used in the pouring of concrete may be washed out on-site.
12. When undertaking works within the bed of Shepherds Creek, the Consent Holder must:
 - a) Undertake works, as far as practicable, when there is no flow in the river;
 - b) Not undertake works in the wet bed;
 - c) Ensure that any reinstatement of works after floods are, as far as practicable, on the recession of the flood, while the river flow is still naturally turbid;
 - d) Ensure that sediment losses to natural water are avoided where practicable and that silt control measures are in place;
 - e) Ensure that all disturbed vegetation, soil, or other material is deposited, stockpiled, or contained to prevent the movement of the material so that it does not result in:
 - i. the diversion, damming or blockage of any river or stream;
 - ii. the passage of fish being impeded;
 - iii. the destruction of any significant habitat in a water body;
 - iv. flooding or erosion.
 - f) Ensure that consented structures in the bed or banks of the river are stabilised and/or armoured to prevent scouring and erosion;
 - g) Ensure that the installation of in-river structures and associated river disturbances are implemented under the supervision of persons with appropriate experience in the supervision of in-river civil engineering construction works;
 - h) Ensure that fuel storage tanks and machinery stored in the construction area are maintained at all times to prevent leakage of oil and other contaminants into the river. No refuelling of machinery must occur within the river. In the event of contamination, the Consent Holder must undertake remedial action immediately and notify the Consent Authority within 5 working days; and
 - i) Ensure no damage to trees on the riverbed or in riparian areas;
 - j) Ensure that any damage to the riverbanks be reinstated to a quality at least equivalent to that prior to works commencing within one month of completion of the works.
13. When undertaking the disturbance of the wet bed in Shepherds Creek between the months of 1 May and 30 September inclusive, the Consent Holder must notify the Department of Conservation and Fish and Game Otago of the proposed works at least 5 days prior to works commencing.

14. The Consent Holder must ensure that the works and associated discharge authorised by this consent does not cause:
 - a) any flooding, erosion, scouring, land instability or property damage; and
 - b) damage to structures beyond the property boundary.
15. The Consent Holder must take all reasonable precautions to minimise the spread of pest plants and aquatic weeds. In particular, the Consent Holder must:
 - a) Water blast all machinery to remove any visible dirt and/or vegetation prior to being brought on-site to reduce the potential for pest species being introduced to the bed of the watercourse. Machinery and equipment that has worked in watercourses must, prior to entering the site, also be cleaned with suitable chemicals or agents to kill didymo;
 - b) Avoid working in areas where aquatic weeds such as *Lagarosiphon major* are known to be present (for information, contact the Consent Authority's Biosecurity Team); and
 - c) To avoid the spread of the *Didymosphenia geminata* or any other pest plant, not use machinery in the berm or bed of the river that has been used in any area where the pest plant(s) are known to be present in the previous 20 working days, unless the machinery has been thoroughly cleansed with a decontamination solution (for information on decontamination contact the Consent Authority's Biosecurity Team);
 - d) Remove any vegetation caught on the machinery at the completion of works; and
 - e) Prior to leaving the site, water blast all machinery following the completion of works to reduce the potential for pest species being spread from the bed of the watercourse.
16. Within 10 working days following the completion of earthworks on the subject site all areas of exposed soil will be permanently stabilised against erosion.
17. All machinery; temporary fencing and signs; chemicals; rubbish, debris and other materials must be removed upon completion of the works.
18. The structures authorised by this consent must be maintained to ensure that they are structurally sound, pose no undue risk to human life, property, or the natural environment.
19. In the event that an unidentified archaeological site is located during works, the following will apply;
 - a) Work must cease immediately at that place and within 20 metres around the site.
 - b) All machinery must be shut down, the area must be secured, and the Heritage New Zealand Pouhere Taonga Regional Archaeologist and the Consent Authority must be notified.
 - c) If the site is of Māori origin, the Consent Holder must also notify the appropriate iwi groups or kaitiaki representative of the discovery and ensure site access to enable appropriate cultural procedures and tikanga to be undertaken, as long as all statutory requirements under legislation are met (Heritage New Zealand Pouhere Taonga Act 2014, Protected Objects Act 1975).

- d) If human remains (kōiwi tangata) are uncovered the Consent Holder must advise the Heritage New Zealand Pouhere Taonga Regional Archaeologist, NZ Police, the Consent Authority, and the appropriate iwi groups or kaitiaki representative and the above process under (c) will apply. Remains are not to be disturbed or moved until such time as iwi and Heritage New Zealand Pouhere Taonga have responded.
 - e) Works affecting the archaeological site, and any human remains (kōiwi tangata) must not resume until Heritage New Zealand Pouhere Taonga gives written approval for work to continue. Further assessment by an archaeologist may be required.
 - f) Where iwi so request, any information recorded as the result of the find such as a description of location and content, must be provided for their records.
20. Under Section 125 of the Resource Management Act 1991, this consent lapses five years after the date of commencement of the consent unless:
- a) The consent is given effect to; or
 - b) The Consent Authority extends the period after which the consent lapses.
21. Where information is required to be provided to the Consent Authority in Conditions 5-10 and 19, this is to be provided in writing to compliance@orc.govt.nz and the email heading is to reference RM25.279.01 and the condition/s the information relates to.

Review

22. The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent during the period of three months either side of the date of granting of this consent each year, or within two months of any enforcement action taken by the Consent Authority in relation to the exercise of this consent, or on receiving monitoring results, for the purpose of:
- a) Determining whether the conditions of this consent are adequate to deal with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or which becomes evident after the date of commencement of the consent;
 - b) Ensuring the conditions of this consent are consistent with any National Environmental Standards, relevant regional plans, and/or the Otago Regional Policy Statement;
 - c) Reviewing the frequency of monitoring or reporting required under this consent;
 - d) Amending the monitoring programme set out in accordance with Conditions 5-10.

Notes to Consent Holder

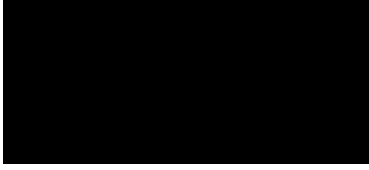
1. *Under the Heritage New Zealand Pouhere Taonga Act 2014, an archaeological site is defined as any place in New Zealand that was associated with human activity that occurred before 1900 and provides or may provide, through investigation by archaeological methods, evidence relating to the history of New Zealand (see Section 6). For pre-contact Māori sites this evidence may be in the form of Taonga (artefacts) such as tōki (adzes) or flake tools as well as bones, shells, charcoal, stones etc. In later sites of*

European/Chinese origin, artefacts such as bottle glass, crockery etc. may be found, or evidence of old foundations, wells, drains or similar structures. Pre-1900 buildings are also considered archaeological sites. Burials/kōiwi tangata may be found from any historic period. Archaeological sites are legally protected under Sections 42(1) & (2) of the Heritage New Zealand Pouhere Taonga Act 2014. It is an offence under Section 87 of the Heritage New Zealand Pouhere Taonga Act 2014 to modify or destroy an archaeological site without an Authority from Heritage New Zealand Pouhere Taonga irrespective of whether the works are permitted, or a consent has been issued under the Resource Management Act 1993 or Building Act 1991.

- 2. Section 126 of the Resource Management Act 1991 provides that the Consent Authority may cancel this consent by written notice served on the Consent Holder if the consent has been exercised in the past but has not been exercised during the preceding five years.*
- 3. If you require a replacement consent upon the expiry date of this consent, any new application should be lodged at least 6 months prior to the expiry date of this consent. Applying at least 6 months before the expiry date may enable you to continue to exercise this consent under Section 124 of the Resource Management Act 1991 until a decision is made on the replacement application (and any appeals are determined).*
- 4. The Consent Holder is responsible for obtaining all other necessary consents, permits, and licences, including those under the Building Act 2004, the Biosecurity Act 1993, the Conservation Act 1987, and the Heritage New Zealand Pouhere Taonga Act 2014. This consent does not remove the need to comply with all other applicable Acts (including the Property Law Act 2007 and the Health and Safety at Work Act 2015), regulations, relevant Bylaws, and rules of law. This consent does not constitute building consent approval. Please check whether a building consent is required under the Building Act 2004.*
- 5. The Consent Holder will be required to pay the Consent Authority an annual administration and monitoring charge to recover the actual and reasonable costs incurred to ensure ongoing compliance with the conditions attached to this consent, collected in accordance with Section 36 of the Resource Management Act 1991.*
- 6. Where information is required to be provided to the Consent Authority in accordance with Condition 7 (Post Works Notification Condition), please submit this information online at <https://my.orc.govt.nz/do-it-online/alerts>. Please quote the consent number in the asset identification number field.*
- 7. The Consent Holder is responsible for compliance with the conditions of this consent and remains liable for the exercise of the consent and any charges until the Regional Council has received a completed and signed Transfer of Holder of Permit form, with the required fee. Transfer forms are available online, or from our offices.*

Most consents need to be transferred when land is sold; they are legal documents owned by an individual or entity. If you sell or subdivide, consents do not automatically change hands. If you have sold and do not want to retain ownership of and responsibility for compliance with the consent, you need to transfer it, either at the time of sale or as soon as possible afterwards.

Issued at Dunedin this 4th day of September 2025



Peter Christophers
Team Leader Consents

Appendix 1 to Land Use Consent RM25.279.01

Culvert Locations (Source: Otago Maps)

