# CORONATION PIT EXTENSION

Consent numbers correspond to those listed in Table 4.2 of the Assessment of Environmental Effects.

New consents and conditions are denoted by blue highlight.

Use document headings to navigate between consents and corresponding appendices.

ORC changes in red text (additions) and strikethrough (deletions)

# RM24.184.05

Condition Number	Proposed Conditions
RM24.184.05	
Land Use Cons	ent
	vegetation clearance, land disturbance and earthworks within and near natural wetlands for the purposes of mining the Stage 6 extension.
For an unlimited	term
	ent activity: Coronation mining area of the Macraes Gold Project, approximately 6.5 kilometres to the northwest of the intersection of Macraes ank Road, Macraes Flat.
Legal description Highlay SD, Road	n of consent location: Pt Section 2 Blk V Highlay SD, Pt Section 2 Blk VII Highlay SD, Section 2 Blk VII Highlay SD, Pt Secs 11 and 12 Blk VII d Reserve
Map Reference:	Within a 1 kilometre radius of NZTM2000 1395770E 4977492 N
Conditions	
Specific	
1	This consent authorises the use of land for vegetation clearance, land disturbance and earthworks within, and within 100 m of, natural inland wetlands for the purpose of mining the Coronation Pit Stage 6 extension.
2	The vegetation clearance and earthworks 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 RM24.184.
	<ul> <li>(a) Macraes Phase 4 Project Resource Consent Application and Assessment of Environmental Effects, including Appendices 1 – 33, prepared by Mitchell Daysh Limited, dated 28 March 2024 (Updated 18 February 2025);</li> </ul>
	(b) Response to s92(1) Request for Further Information, dated 15 October 2024; and

(c) Response to s92(1) Request for Further Information, dated 5 February 2025.

# Condition **Proposed Conditions** Number If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail. **NEW** The Consent Holder must follow the process set out below for any plans, documents, designs or specifications (hereafter referred to as 'documents') requiring written certification from Otago Regional Council (Council): a) Documents requiring written certification must be submitted to Council in electronic and hard copy form. b) Subject to (c) and (e) below, works to which the documents relate must not commence until the Consent Holder has received written certification from Council. c) If the Consent Holder has not received a response from Council stating that the documents are under review within 20 working days of the date of submission under (a) above the documents must be deemed to be certified. Advice Notes: If the Council, or Council's response is that that they are not able to certify the documents the Council is expected to provide the Consent Holder with reasons and recommendations for changes to the documents in writing. For the purposes of this condition a Council response may include confirmation that: The document has been received and review has begun, or has been sought from external peer reviewers. The document has been received, and cannot be certified until aspects of the contents are rectified. • The document is certified. d) The Consent Holder must consider the Council's reasons and recommendations and resubmit amended documents for written certification. e) If the Consent Holder has not received a response from the Council within 15 working days of the date of resubmission under (d) above, the documents may be deemed to be certified. f) If the Council's response is that that they are still not able to certify the resubmitted documents then the Consent Holder must nevertheless implement the resubmitted documents with a notation that written certification of them has not occurred. h) Certified documents may be amended at the request of the Consent Holder at any time subject to written recertification undertaken in accordance with parts (a) to (f) of this condition with references in those clauses to certification to be read as recertification.

Condition Number	Proposed Conditions			
3	The Consent Holder must notify the Consent Authority in writing at least ten working days prior to the commencement of the works authorised by this consent.			
4	The vegetation clearance and earthworks must only occur within the area marked Coronation Pit as shown on Appendix I attached.			
5	(a) Prior to exercise of this consent, the Consent Holder shall submit to the Consent Authority for certification in accordance with Condition X, an Erosion and Sediment Control Plan for the Coronation Pit Extension. The Erosion and Sediment Control Plan must be prepared by a suitably qualified and experienced person and shall follow the Environment Canterbury, <i>Erosion and Sediment Control Guidelines</i> , 2007, but may be adapted to suit local conditions and experience. The Erosion and Sediment Control Plan shall include (but not be limited to):			
	i. Details of the design and location of erosion and sediment control devices;			
	ii. Key responsibilities in terms of implementing the plan;			
	iii. Construction details and specifications;			
	iv. A construction timetable;			
	v. Maintenance, monitoring and reporting procedures; and			
	vi. Emergency response procedures, including response procedures for flood events and silt pond dam failure scenarios.			
	(b) The Consent Holder shall exercise this consent in accordance with the Erosion and Sediment Control Plan.			
	(c) The Consent Holder shall review the Erosion and Sediment Control Plan annually and if necessary, update it. The updated plan must be provided to the Consent Authority for certification in accordance with Condition X. Details of the review shall be included in the Project Overview and Annual Work and Rehabilitation Plan. The Consent Authority shall be provided with any updates of the plan within 1 month of any update occurring.			
Wetland Offsetting				
6	The Consent Holder must set aside an area of land capable of containing ephemeral wetland(s) covering a combined area of at least 0.3 ha known as the Ephemeral Wetland Creation Site at or near the location as shown on the Map 1 annexed to this consent for the purpose of			

Condition Number	Proposed Conditions	
	providing ecological offsetting for ephemeral wetland values. The exact size and location of the area shall be finalised during preparation of the Ephemeral Wetland Offset Plan (Offset Plan) required by Condition 9 and shall be in accordance with the outcomes set out in Condition 7.	
7	The Consent Holder must manage the Ephemeral Wetland Creation Site to achieve the following outcomes:	
	(a) Establish ephemeral wetlands which will become self-sustaining; and	
	(b) To increase the overall extent and value of ephemeral wetlands within the Macraes Ecological District.	
8	To achieve the outcomes specified in Condition 7 the Consent Holder must, as a minimum:	
	(a) Excavate gently sloping concave scrapes in the bedrock of approximately 1m depth below existing ground level, with two excavated to a deeper depth;	
	(b) Fill the excavations specified in (a) with peat material to a depth of approximately 10cm below existing ground level;	
	(c) Carry out seeding of the peat base described in (b) with ephemeral wetland and wetland plant species to form a near continuous cover of native plant community;	
	(d) Fence off the ephemeral wetlands constructed within the Ephemeral Wetland Creation Site with fencing of an appropriate specification to exclude cattle whilst maintaining access for sheep; and	
	(e) Enable grazing of the Ephemeral Wetland Creation Site by sheep or otherwise undertake weed control to prevent short-statue native plant communities being overtopped by weeds.	
9	No less than ten working days prior to the first exercise of this consent, the Consent Holder must submit an Offset Plan for the Ephemeral Wetland Creation Site specified in Condition 6 to the Consent Authority for its certification that it meets the requirements outlined in Condition 10.	
10	The objective of the Offset Plan is to set out the detailed offsetting and monitoring measures that will be undertaken, and to define how such measures will be practically implemented at the Ephemeral Wetland Creation Site to achieve the outcomes specified under Condition 7. The Offset Plan must include, as a minimum:	
	(a) A description of the offset, the calculation basis, locations and management activities by which enhancements will be generated;	

# Condition **Proposed Conditions** Number Details regarding the financial cost of the offset work and its subsequent maintenance and how these will be secured in the long term in order to secure the financial delivery of the Offset Plan; A monitoring programme to assess the degree to which enhancement targets are being achieved and the ability to adjust biodiversity management to ensure that gains are achieved and maintained for the long term; (d) The roles and responsibilities of those carrying out the work, and the governance and management structures relating to the operation of the offsetting site(s); (e) Reporting of monitoring results and a process for undertaking actions if offsetting or enhancement targets are not being achieved as anticipated. 11 (a)—The Consent Authority will use its best endeavours to certify the Offset Plan within 10 working days of receipt, noting that expert input may be required before certification can be provided. If the Consent Authority is unable to certify the Offset Plan within 10 working days, it must notify the Consent Holder and advise a revised timeframe. Regardless, the Consent Authority must use its best endeavours to certify the Offset Plan as soon as possible after the 10 working day period and within a total of 20 working days of receipt. (b)—Provided that the Consent Holder has not been advised of a revised timeframe under Condition 11(a), the Consent Authority shall, no later than 10 Working Days of receipt of the Offset Plan, confirm in writing to the Consent Holder that the management plan is either certified or declined, or shall request that the Consent Holder incorporate changes suggested by the Consent Authority. If a revised timeframe has been advised, confirmation of a decision shall be made by the Consent Authority in accordance with that timeframe (applying best endeavours to reach a decision within 10 working days from receipt of the Offset Plan). If 10 workings days have passed since the Offset Plan has been provided to the Consent Authority, and the Consent Authority has not advised the Consent Holder of a revised timeframe under Condition 11(a), or certified or declined to certify the Offset Plan in accordance with Condition 11(b), then the Offset Plan shall be deemed to be certified and the Consent Holder may commence works in accordance with the Offset Plan as provided. 12 Prior to submitting the final Offset Plan to the Consent Authority for certification in accordance with Condition 9, a copy of the draft Offset Plan must be provided to the Department of Conservation, Kāti Huirapa ki Puketeraki, Te Rūnanga o Otakou, and Te Rūnanga o Moeraki, with an invitation to provide feedback within 10 working days. The Consent Holder must ensure that all written feedback on the draft Offset Plan received from Department of Conservation, Kāti Huirapa ki Puketeraki, Te Rūnanga o Otakou, and Te Rūnanga o Moeraki within the 10 working day timeframe is provided to the Consent Authority when the Offset Plan is submitted for certification, along with a clear

Condition Number	Proposed Conditions
	explanation of where any comment made on the draft Offset Plan has or has not been incorporated into the Offset Plan and the reasons why.
13	Upon certification of the Offset Plan prepared in accordance with Condition 9 and not later than six months following the commencement of any onsite works the Consent Holder shall confirm in writing to the Consent Authority that it has commenced implementing the Offset Plan at the Ephemeral Wetland Creation Site.
14	Three years following the implementation of the certified Offset Plan the Consent Holder shall engage a suitably qualified and experienced ecologist to conduct a review of the Ephemeral Wetland Creation Site to determine that all offsetting and compensation actions have been undertaken in accordance with Condition 8.
	The purpose of this review shall be to ensure that these actions are achieving or show clear evidence towards achieving the outcomes specified in Condition 7. Should any monitoring result show that the expected outcomes will not be realised, the Consent Holder shall implement a programme of corrective actions to achieve the expected outcomes.
15	As a result of the review undertaken in accordance with Condition 14 the Consent Holder may request subsequent changes to the certified Offset Plan by submitting the amendments in writing to the Consent Authority. Any amendments shall be such that the Offset Plan will continue to achieve outcomes specified under Condition 7 and the requirements of Condition 10. No changes may take effect until the Consent Authority has certified that the plan will continue to achieve the Offset Plan objectives. Condition 11 applies to any amendments submitted by the Consent Holder.
16	Within 24 months of the exercise of this consent, the Consent Holder must register a covenant (or other legal protection mechanism) in perpetuity against the relevant land titles for the Ephemeral Wetland Creation Site. The conservation purposes of the covenant shall be as described at Conditions 6 and 7 and any covenant shall retain the right of access to the Consent Authority for monitoring and compliance purposes. The survey and legal costs associated with creating the covenants in registrable form shall be borne by the consent holder. Copies of the titles shall be provided to the Consent Authority upon completion of the covenant registration.
17	(a) The Consent Holder must submit a Project Overview and Annual Work and Rehabilitation Plan to the Consent Authority by 31 March each year that will cover activities associated with the Coronation Pit over the forthcoming year. The Consent Holder may, at any time, submit to the Consent Authority an amended Project Overview and Annual Work and Rehabilitation Plan must include, but not be limited to:

- i. A description and timeline of intended key mining activities for the duration of the mining operation including a plan showing the location and contours of all existing and proposed structures at completion of mining;
- ii. A description (including sequence, method and form) of mining operations, monitoring and reporting carried out in the last 12 months;
- iii. A detailed description (including sequence, method and form) of all mining operations, monitoring and reporting, not covered by a separate management plan intended to be carried out in the next 12 months;
- iv. An explanation of any departure in the last 12 months from the previous Project Overview and Annual Work and Rehabilitation Plan;
- v. Plans showing the contours (at 5 metre intervals) and footprints of all works and structures and any proposed changes at the end of the next 12 months;
- vi. A description and analysis of any unexpected adverse effects on the environment that have arisen as a result of the exercise of the consent in the last 12 months and the steps taken to deal with it and the results of those steps;
- vii. A description and analysis of any non-compliance events that have occurred in the last 12 months and the steps taken to deal with it and the results of those steps;
- viii. A full report describing and evaluating the mitigation measures used in the last 12 months and any that are proposed to be implemented in the next 12 months. This should detail where further mitigation has been proposed as a result of a non-compliance event and/or any adverse effects on the environment;
- ix. Details of the annual review of any Management Plans or Manuals, including, but not limited to; Tailings Storage Facility
  Operations, Maintenance and Surveillance Manuals, Tailings Storage Facility Emergency Action Plans, Erosion and Sediment
  Control Plans, Waste Rock Stack Operations and Management Plans, Water Quality Management Plans and the Dust
  Management Plan;
- x. An overview of the monitoring and reporting programme for the previous 12 months and any changes proposed for the next 12 months;
- xi. A detailed section on rehabilitation including, but not limited to the following:
  - A description of rehabilitation planned for the next five years;
  - A description of proposed rehabilitation methods;

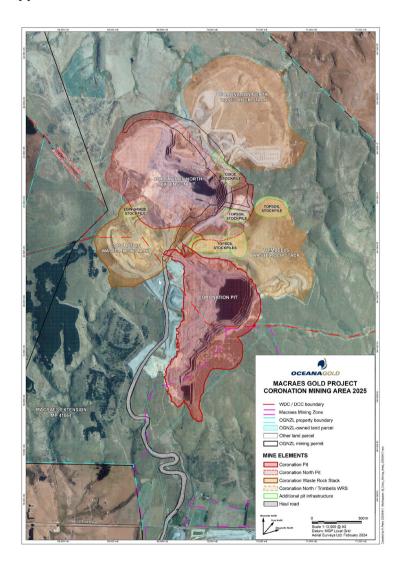
- The details of the location, design (including shape form and contour) and construction of all permanent structures;
- Details of all proposed rehabilitation, topsoil to be stripped and stockpiled, surface pre-treatment and re-use of topsoil on finished areas in the next 12 months;
- Drainage details for disturbed and recently rehabilitated areas;
- Details of any vegetation rehabilitation planned for the next 12 month period, including the areas to be rehabilitated, methods proposed, results of previous trials and rehabilitation work, any further trials proposed, and any revegetation or rehabilitation problems encountered and the steps being taken to resolve these; and
- Details of the management of areas previously rehabilitated.
- xii. An up to date and detailed calculation of the cost of dealing with any adverse effects on the environment arising or which may arise from the exercise of this consent;
- xiii. An up to date and detailed calculation of the costs of complying with all rehabilitation conditions of this consent;
- xiv. An up to date and detailed calculation of the costs of any monitoring required by the conditions of this consent;
- xv. A contingency closure plan describing in detail the steps that would need to be taken if mining operations stopped in the next 12 months; and
- xvi. Any other information required by any other condition of this consent and any related consent.
- (b) The Project Overview and Annual Work and Rehabilitation Plan for this consent may be combined with any Project Overview and Annual Work and Rehabilitation Plan required by any other consent held by the Consent Holder for mining operations at Macraes Flat.
- (c) The Consent Holder must provide the Consent Authority with any further information, or report, which the Consent Authority may request after considering any Project Overview and Annual Work and Rehabilitation Plan. This information or report shall be provided in the time and manner required by the Consent Authority.
- (d) The Consent Holder must exercise this consent in accordance with the Project Overview and Annual Work and Rehabilitation Plan.
- (e) The Consent Holder must design and construct all permanent earthworks to the form shown in the Project Overview and Annual Work and Rehabilitation Plan.

# Condition **Proposed Conditions** Number Each year, the Consent Holder shall provide the Chairperson of Macraes Community Incorporated, Kai Tahu ki Otago, Te Runanga o Moeraki, Kāti Huirapa Rūnaka ki Puketeraki, Te Runanga o Otakau and any successive groups with a copy of the Project Overview and Annual Work and Rehabilitation Plan. General 18 The Consent Holder must provide and maintain in favour of the Consent Authority one or more bonds to secure: The performance and completion of rehabilitation in accordance with the conditions of this consent; and The carrying out of the monitoring required by the conditions of this consent; and iii. The remediation of any adverse effect on the environment that may arise from the exercise of this consent. iv. Compliance with parts (m) to (q) of this condition. (b) Before the first exercise of this consent, the Consent Holder must provide to the Consent Authority one or more bonds required by part (a) of this condition. (c) Subject to the other provisions of this consent, any bond must be in the form and on the terms and conditions approved by the Consent Authority. (d) Any bond must be given or quaranteed by a surety acceptable to the Consent Authority. (e) The surety must bind itself to pay for the carrying out and completion of the conditions of consent which are the subject of the bond on default by the Consent Holder or the occurrence of any adverse environment effect requiring remedy; during or after the expiry of this consent. (f) The amount of each bond must be fixed annually by the Consent Authority which will take into account any calculations and other matters submitted by the Consent Holder relevant to the determination of the amount to be bonded in the Project Overview and Annual Work and Rehabilitation Plan, or otherwise. (g) The amount of the bond(s) must include: The estimated costs of complete rehabilitation in accordance with the conditions of consent on the completion of the mining operations proposed for the next year and described in the *Project Overview and Annual Work and Rehabilitation Plan*.

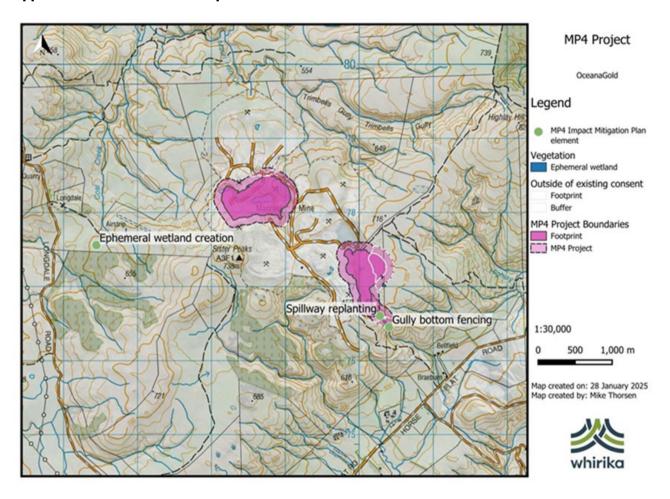
- ii. The estimated costs of:
  - Monitoring in accordance with the monitoring conditions of the consent;
  - Monitoring for and of any adverse effect of the activity authorised by this consent which may become apparent during or after expiry of this consent;
  - Monitoring any rehabilitation required by this consent.
- iii. Any further sum which the Consent Authority considers necessary for monitoring and dealing with any adverse effect on the environment that may arise from the exercise of the consent whether during or after the expiry of this consent.
- (h) The amount must be calculated for the duration of this consent and for a period of 20 years after its expiry.
- (i) If, on review, the total amount of bond to be provided by the Consent Holder is greater or less than the sum secured by the current bond(s), the Consent Holder, surety and the Consent Authority may, in writing, vary the amount of the bond(s).
- (j) While the liability of the surety is limited to the amount of the bond(s), the liability of the Consent Holder is unlimited.
- (k) Any bond may be varied, cancelled, or renewed at any time by written agreement between the consent holder, surety and Consent Authority.
- (I) The costs (including the costs of the Consent Authority) of providing, maintaining, varying and reviewing any bond must be paid by the Consent Holder.
- (m) For a period of 20 years from the expiry or surrender of this consent the Consent Holder must provide in favour of the Consent Authority one or more bonds.
- (n) The amount of the bond to be provided under part (m) of this condition must include the amount (if any) considered by the Consent Authority necessary for:
  - i. Completing rehabilitation in accordance with the conditions of this consent.
  - ii. Monitoring for and of any adverse effect on the environment that may arise from the exercise of the consent.
  - iii. Monitoring any measures taken to prevent, remedy or mitigate any adverse effect on the environment that may arise from the exercise of this consent.
  - iv. Dealing with any adverse effect on the environment which may become apparent after the surrender or expiry of this consent.

# Condition **Proposed Conditions** Number Contingencies. (o) Without limitation, the amount secured by the bond given under part (m) of this condition may include provision to deal with structural instability or failure, land and water contamination, and the failure of rehabilitation in terms of the rehabilitation objectives and conditions of this consent. Costs shall include costs of investigating, preventing, remedying or mitigating any adverse effect. (p) The bond(s) required by part (m) of this condition must be provided on the earlier of: 12 months before the expiry of this consent. Three months before the surrender of this consent. Parts (c), (d), (e), (h), (i), (j) and (k) of this condition apply to the bond(s) required by part (m) of this condition. Review 19 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, 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 or rules in a relevant regional plan; (c) Reviewing the frequency of monitoring or reporting required under this consent.

# Appendix I - RM24.184.05



Map 1 – Approximate Location of the Ephemeral Wetland Creation Site



#### RM24.184.06

Condition Proposed Conditions Number
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#### RM24.184.06

#### **Water Permit (diversion)**

To divert water around Coronation Pit and into unnamed tributaries of Maori Hen Creek, Trimbells Gully, Mare Burn and Camp Creek for the purpose of preventing surface water ingress and managing surface water runoff

For a term expiring: 20 October 2048

Location of consent activity: Macraes Gold Project, approximately 6.5 kilometres to the northwest of the intersection of Macraes Road and Red Bank Road, Macraes Flat.

Legal description of consent location: Pt Section 2 Blk V Highlay SD, Pt Section 2 Blk VII Highlay SD, Section 2 Blk VII Highlay SD, Pt Secs 11 and 12 Blk VII Highlay SD, Road Reserve

Map Reference: Within a 1 kilometre radius of NZTM2000 1395770 E 4977492 N

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#### **Specific**

1

The diversion 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 RM24.184.

This consent must not commence until Water Permit RM12.378.09 has been surrendered or has expired.

- (a) Macraes Phase 4 Project Resource Consent Application and Assessment of Environmental Effects, including Appendices 1 33, prepared by Mitchell Daysh Limited, dated 28 March 2024 (Updated 18 February 2025);
- (b) Response to s92(1) Request for Further Information, dated 15 October 2024; and
- (c) Response to s92(1) Request for Further Information, dated 5 February 2025.

Condition Number	Proposed Conditions
	If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.
3	The diversion must occur in and around the area marked Coronation Pit on Appendix I attached.
NEW	The Consent Holder must follow the process set out below for any plans, documents, designs or specifications (hereafter referred to as 'documents') requiring written certification from Otago Regional Council (Council):
	a) Documents requiring written certification must be submitted to Council in electronic and hard copy form.
	b) Subject to (c) and (e) below, works to which the documents relate must not commence until the Consent Holder has received written certification from Council.
	c) If the Consent Holder has not received a response from Council stating that the documents are under review within 20 working days of the date of submission under (a) above the documents must be deemed to be certified.
	Advice Notes: If the Council, or Council's response is that that they are not able to certify the documents the Council is expected to provide the Consent Holder with reasons and recommendations for changes to the documents in writing. For the purposes of this condition a Council response may include confirmation that:
	The document has been received and review has begun, or has been sought from external peer reviewers.
	<ul> <li>The document has been received, and cannot be certified until aspects of the contents are rectified.</li> <li>The document is certified.</li> </ul>
	d) The Consent Holder must consider the Council's reasons and recommendations and resubmit amended documents for written certification.
	e) If the Consent Holder has not received a response from the Council within 15 working days of the date of resubmission under (d) above, the documents may be deemed to be certified.
	f) If the Council's response is that that they are still not able to certify the resubmitted documents then the Consent Holder must
	nevertheless implement the resubmitted documents with a notation that written certification of them has not occurred.
	h) Certified documents may be amended at the request of the Consent Holder at any time subject to written recertification undertaken in accordance with parts (a) to (f) of this condition with references in those clauses to certification to be read as recertification.

# Condition **Proposed Conditions** Number **Performance Monitoring** 4 The Consent Holder must notify the Consent Authority in writing at least ten working days prior to the commencement of the works authorised by this consent. Unless otherwise advised by the Consent Holder, this notice will be deemed given when the Consent Holder issues its notice of the surrender of RM12.378.09 to the Consent Authority in accordance with Condition 1. (a) Prior to exercise of this consent, the Consent Holder shall submit to the Consent Authority for certification in accordance with Condition 5 X, an Erosion and Sediment Control Plan for the Coronation Pit Extension. The Erosion and Sediment Control Plan must be prepared by a suitably qualified and experienced person and shall follow the Environment Canterbury, Erosion and Sediment Control Guidelines, 2007, but may be adapted to suit local conditions and experience. The Erosion and Sediment Control Plan shall include (but not be limited to): Details of the design and location of erosion and sediment control devices; ii. Key responsibilities in terms of implementing the plan; iii. Construction details and specifications; iv. A construction timetable; Maintenance, monitoring and reporting procedures; and ٧. Emergency response procedures, including response procedures for flood events and silt pond dam failure scenarios. vi. (b) The Consent Holder shall exercise this consent in accordance with the Erosion and Sediment Control Plan. The Consent Holder shall review the Erosion and Sediment Control Plan annually and if necessary, update it. The updated plan must be provided to the Consent Authority for certification in accordance with Condition X. Details of the review shall be included in the Project Overview and Annual Work and Rehabilitation Plan. The Consent Authority shall be provided with any updates of the plan within 1 month of any update occurring.

General

Condition Number	Proposed Conditions			
6	Any diversion of water shall only occur once the diversion channel(s) has/have been fully excavated.			
7	The Consent Holder must ensure that no fish become stranded, and fish passage is not impeded as a result of the diversion works.			
8	When diverting water into the new diversion channel, all reasonable steps shall be taken to ensure that sediment and discolouration of water are kept to a minimum.			
9	The Consent Holder must undertake all reasonable measures to promote bank stability of the new channel as rapidly as possible.			
10	(a) All reasonable steps must be taken to minimise the release of sediment to water.			
	(b) At the completion of the works authorised by this consent, the Consent Holder must ensure that all plant, equipment, chemicals, fencing, signage, debris, rubbish and any other material brought on site is removed from the site. The site shall be tidied to a degree at least equivalent to that prior to the works commencing.			
11	The Consent Holder must ensure that once completed the works authorised by this consent do not cause any flooding, erosion, scouring, land instability or property damage. Should such effects occur due to the exercise of this consent, the Consent Holder must, if so required by the Consent Authority and at no cost to the Consent Authority, take all such action as the Consent Authority may require to remedy any such damage.			
12	If the Consent Holder:			
	(a) Discovers koiwi tangata (human skeletal remains), or Maori artefact material, the Consent Holder shall without delay:			
	<ul> <li>Notify the Consent Authority, Tangata whenua and New Zealand Historic Places Trust and in the case of skeletal remains, the New Zealand Police;</li> </ul>			
	ii. Stop work within the immediate vicinity of the discovery to allow a site inspection by the New Zealand Historic Places Trust and the appropriate runanga and their advisors, who shall determine whether the discovery is likely to be extensive; if a thorough site investigation is required and whether an Archaeological Authority is required;			
	iii. Any koiwi tangata discovered shall be handled and removed by tribal elders responsible for the tikanga (custom) appropriate to its removal or preservation.			

# Condition Number ii. Review 13

# **Proposed Conditions**

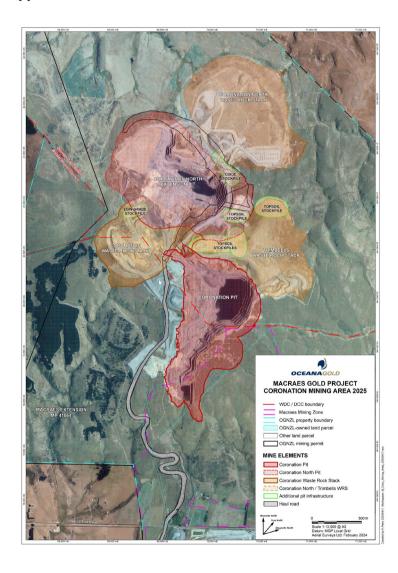
Site work shall recommence following consultation with the Consent Authority, the New Zealand Historic Places Trust, Tangata whenua, and in the case of skeletal remains, the NZ Police, provided that any relevant statutory permissions have been obtained.

- (b) Discovers any feature or archaeological material that predates 1900, or heritage material, or disturbs a previously unidentified archaeological or heritage site, the Permit Holder shall without delay:
  - Stop work within the immediate vicinity of the discovery or disturbance;
  - Advise the New Zealand Historic Places Trust, and in the case of Maori features or materials, the Tangata whenua, and if required, shall make an application for an Archaeological Authority pursuant to the Historic Places Act 1993; and
  - Arrange for a suitably qualified archaeologist to undertake a survey of the site.

Site work shall recommence following consultation with the Consent Authority.

- 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, for the purpose of:
- 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 or rules in a relevant regional plan;
- Reviewing the frequency of monitoring or reporting required under this consent; or
- Amending the monitoring programme set out in accordance with Condition 5.

# Appendix I - RM24.184.06



# RM24.184.07

Condition Number	Proposed Conditions
Number	

#### RM24.184.07

# **Discharge Permit (to land)**

To discharge waste rock to land in Coronation Pit for the purpose of disposing of waste rock.

For a term expiring 20 October 2048

Location of consent activity: Coronation mining area of the Macraes Gold Project, approximately 6.5 kilometres to the northwest of the intersection of Macraes Road and Red Bank Road, Macraes Flat.

Legal description of consent location: Part Section 2 Block V Highlay Survey District, Part Section 11-12 Block VII Highlay Survey District, Lot 1-2 Deposited Plan 465577 and Part Section 2 Block VII Highlay Survey District.

Map Reference: Within a 1 kilometre radius of NZTM 2000: E1395770 N4977492

Conditions Specific	
1	This consent authorises the discharge of waste rock to land as backfill to Coronation Pit.
2	This consent must not commence until RM23.648.02 has been surrendered or has expired.
3	The discharge of waste rock to land 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 RM24.184.
	(a) Macraes Phase 4 Project Resource Consent Application and Assessment of Environmental Effects, including Appendices 1 – 33, prepared by Mitchell Daysh Limited, dated 28 March 2024 (Updated 18 February 2025);
	(b) Response to s92(1) Request for Further Information, dated 15 October 2024; and
	(c) Response to s92(1) Request for Further Information, dated 5 February 2025.

Condition Number	Proposed Conditions
	If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.
NEW	The Consent Holder must follow the process set out below for any plans, documents, designs or specifications (hereafter referred to as 'documents') requiring written certification from Otago Regional Council (Council):  a) Documents requiring written certification must be submitted to Council in electronic and hard copy form.  b) Subject to (c) and (e) below, works to which the documents relate must not commence until the Consent Holder has received written certification from Council.  c) If the Consent Holder has not received a response from Council stating that the documents are under review within 20 working days of the date of submission under (a) above the documents must be deemed to be certified.  Advice Notes: If the Council, or Council's response is that that they are not able to certify the documents the Council is expected to provide the Consent Holder with reasons and recommendations for changes to the documents in writing. For the purposes of this condition a Council response may include confirmation that:  • The document has been received and review has begun, or has been sought from external peer reviewers.  • The document has been received, and cannot be certified until aspects of the contents are rectified.  • The document is certified.
	<ul> <li>d) The Consent Holder must consider the Council's reasons and recommendations and resubmit amended documents for written certification.</li> <li>e) If the Consent Holder has not received a response from the Council within 15 working days of the date of resubmission under (d) above, the documents may be deemed to be certified.</li> <li>f) If the Council's response is that that they are still not able to certify the resubmitted documents then the Consent Holder must nevertheless implement the resubmitted documents with a notation that written certification of them has not occurred.</li> <li>h) Certified documents may be amended at the request of the Consent Holder at any time subject to written recertification undertaken in accordance with parts (a) to (f) of this condition with references in those clauses to certification to be read as recertification.</li> </ul>

Condition Number	Proposed Conditions			
4	The discharge must occur within the area marked Coronation Pit as shown on Appendix I attached.			
5	For the purposes of Section 125 of the Act, this consent shall not lapse.			
6	The ratio of acid neutralising capacity to maximum potential acidity ratio, as referred to in California Administrative Code Article 7, 1992, must be not less than 3:1 in rock discharged into Coronation Pit.			
7	The side slopes of any backfill placed in Coronation Pit must be constructed to ensure the finished slope has a Factor of Safety against instability of 1.2 under a reasonably expected combination of adverse events but excluding seismic events with an Average Annual Return Interval of greater than 1:150.			
Performance Monitoring				
8	The Consent Holder must notify the Consent Authority in writing at least ten working days prior to the commencement of the works authorised by this consent. Unless otherwise advised by the Consent Holder, this notice will be deemed given when the Consent Holder issues its notice of the surrender of RM23.648.02 to the Consent Authority in accordance with Condition 2.			
9	A review of backfill completed, including a plan with updated backfill levels must be included in the Project Overview and Work and Rehabilitation Plan submitted annually to the Consent Authority.			
10	(a) The Consent Holder must submit a Project Overview and Annual Work and Rehabilitation Plan to the Consent Authority by 31 March each year that will cover activities associated with the Coronation Pit over the forthcoming year. The Consent Holder may, at any time, submit to the Consent Authority an amended Project Overview and Annual Work and Rehabilitation Plan. The Project Overview and Annual Work and Rehabilitation Plan must include, but not be limited to:			
	<ul> <li>A description and timeline of intended key mining activities for the duration of the mining operation including a plan showing the location and contours of all existing and proposed structures at completion of mining;</li> </ul>			
	<ul> <li>ii. A description (including sequence, method and form) of mining operations, monitoring and reporting carried out in the last 12 months;</li> </ul>			

- iii. A detailed description (including sequence, method and form) of all mining operations, monitoring and reporting, not covered by a separate management plan intended to be carried out in the next 12 months;
- iv. An explanation of any departure in the last 12 months from the previous Project Overview and Annual Work and Rehabilitation Plan;
- v. Plans showing the contours (at 5 metre intervals) and footprints of all works and structures and any proposed changes at the end of the next 12 months;
- vi. A description and analysis of any unexpected adverse effects on the environment that have arisen as a result of the exercise of the consent in the last 12 months and the steps taken to deal with it and the results of those steps;
- vii. A description and analysis of any non-compliance events that have occurred in the last 12 months and the steps taken to deal with it and the results of those steps;
- viii. A full report describing and evaluating the mitigation measures used in the last 12 months and any that are proposed to be implemented in the next 12 months. This should detail where further mitigation has been proposed as a result of a non-compliance event and/or any adverse effects on the environment;
- ix. Details of the annual review of any Management Plans or Manuals, including, but not limited to; Tailings Storage Facility
  Operations, Maintenance and Surveillance Manuals, Tailings Storage Facility Emergency Action Plans, Erosion and Sediment
  Control Plans, Waste Rock Stack Operations and Management Plans, Water Quality Management Plans and the Dust
  Management Plan;
- x. An overview of the monitoring and reporting programme for the previous 12 months and any changes proposed for the next 12 months;
- xi. A detailed section on rehabilitation including, but not limited to the following:
  - A description of rehabilitation planned for the next five years;
  - A description of proposed rehabilitation methods;
  - The details of the location, design (including shape form and contour) and construction of all permanent structures;
  - Details of all proposed rehabilitation, topsoil to be stripped and stockpiled, surface pre-treatment and re-use of topsoil on finished areas in the next 12 months;

- Drainage details for disturbed and recently rehabilitated areas;
- Details of any vegetation rehabilitation planned for the next 12 month period, including the areas to be rehabilitated, methods proposed, results of previous trials and rehabilitation work, any further trials proposed, and any revegetation or rehabilitation problems encountered and the steps being taken to resolve these; and
- Details of the management of areas previously rehabilitated.
- xii. An up to date and detailed calculation of the cost of dealing with any adverse effects on the environment arising or which may arise from the exercise of this consent;
- xiii. An up to date and detailed calculation of the costs of complying with all rehabilitation conditions of this consent;
- xiv. An up to date and detailed calculation of the costs of any monitoring required by the conditions of this consent;
- xv. A contingency closure plan describing in detail the steps that would need to be taken if mining operations stopped in the next 12 months; and
- xvi. Any other information required by any other condition of this consent and any related consent.
- (b) The Project Overview and Annual Work and Rehabilitation Plan for this consent may be combined with any Project Overview and Annual Work and Rehabilitation Plan required by any other consent held by the Consent Holder for mining operations at Macraes Flat.
- (c) The Consent Holder must provide the Consent Authority with any further information, or report, which the Consent Authority may request after considering any Project Overview and Annual Work and Rehabilitation Plan. This information or report shall be provided in the time and manner required by the Consent Authority.
- (d) The Consent Holder must exercise this consent in accordance with the Project Overview and Annual Work and Rehabilitation Plan.
- (e) The Consent Holder must design and construct all permanent earthworks to the form shown in the Project Overview and Annual Work and Rehabilitation Plan.
- (f) Each year, the Consent Holder shall provide the Chairperson of Macraes Community Incorporated, Kai Tahu ki Otago, Te Runanga o Moeraki, Kāti Huirapa Rūnaka ki Puketeraki, Te Runanga o Otakau and any successive groups with a copy of the Project Overview and Annual Work and Rehabilitation Plan.

Condition Number	Proposed Conditions
11	(a) The Consent Holder must submit to the Consent Authority a Site Decommissioning Plan, not less than 12 months before completion of mine operations for certification in accordance with Condition X. The Plan may be part of the Decommissioning Plan for other parts of the Macraes Gold Project
	(b) The Site Decommissioning Plan must be prepared in consultation with Takata Whenua, Macraes Community Development Trust, Macraes Community Incorporated and any successive groups.
	(c) The Site Decommissioning Plan must include but not be limited to:
	<ul> <li>A plan(s) showing the final design and intended contours (at 5 metre intervals) of all permanent structures and works, including but not limited to, waste rock stacks, permanent earthworks, tailings impoundments, dam embankments, water storage reservoirs, pit lakes, water bodies, roads or other works which under this consent or any related consent are authorised or required to remain after the relevant consents expire;</li> </ul>
	ii. A summary of rehabilitation completed to date, and a summary of rehabilitation required to fulfil the conditions of this consent and any related consents;
	iii. Details on infrastructure to be decommissioned, such infrastructure may include buildings, plant, and equipment;
	iv. Details of specific infrastructure to remain on-site post-closure. Such infrastructure may include buildings, plant, equipment and any monitoring structures required by this consent and any related consent to remain after the expiry of the consents;
	v. Details on the decommissioning of infrastructure associated with existing art works, heritage sites, tracks and interpretation signage;
	vi. Details of management, any ongoing maintenance, monitoring and reporting proposed by the Consent Holder to ensure post- closure compliance with numerical standards and mitigation plans; and
	vii. Peer-reviewed findings of a geotechnical assessment undertaken for the purpose of determining an appropriate exclusion zone around the Coronation Pit Lake.
12	The Consent Holder must maintain a record of any environmental 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;

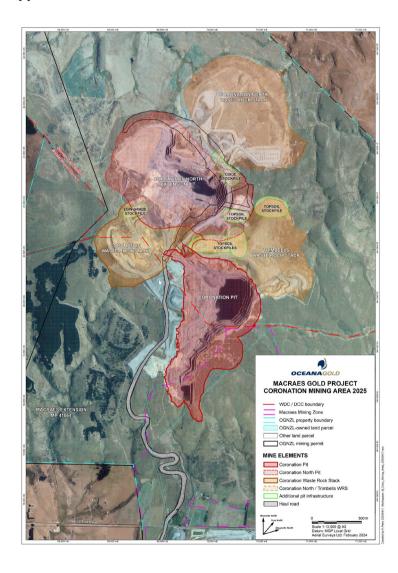
Condition Number	Proposed Conditions
	(c) Action taken by Consent Holder to remedy the situation and any policies or methods put in place to avoid or mitigate the problem occurring again.
	A record of these complaints must be incorporated into the Project Overview and Annual Work and Rehabilitation Plan required by Condition 10 of this consent.
13	In the event of any non-compliance with the conditions of this consent, the Consent Holder must notify the Consent Authority within 24 hours of the non-compliance being detected. Within five working days the Consent Holder must provide written notification to the Consent Authority providing details of the non-compliance. This notification will at a minimum include an explanation of the cause of the non-compliance, the steps taken to remedy the situation and steps taken to mitigate any future occurrence of the non-compliance.
General	
14	(a) The Consent Holder must provide and maintain in favour of the Consent Authority one or more bonds to secure:
	i. The performance and completion of rehabilitation in accordance with the conditions of this consent; and
	ii. The carrying out of the monitoring required by the conditions of this consent; and
	iii. The remediation of any adverse effect on the environment that may arise from the exercise of this consent.
	iv. Compliance with Conditions 14(m) to 14(q) of this consent.
	(b) Before the first exercise of this consent, the Consent Holder must provide to the Consent Authority one or more bonds required by Condition 14(a).
	(c) Subject to the other provisions of this consent, any bond must be in the form and on the terms and conditions approved by the Consent Authority.
	(d) Any bond must be given or guaranteed by a surety acceptable to the Consent Authority.
	(e) The surety must bind itself to pay for the carrying out and completion of the conditions of consent which are the subject of the bond on default by the Consent Holder or the occurrence of any adverse environment effect requiring remedy; during or after the expiry of this consent.

- (f) The amount of each bond must be fixed annually by the Consent Authority which will take into account any calculations and other matters submitted by the Consent Holder relevant to the determination of the amount to be bonded in the Project Overview and Annual Work and Rehabilitation Plan, or otherwise.
- (g) The amount of the bond(s) must include:
  - i. The estimated costs of complete rehabilitation in accordance with the conditions of consent on the completion of the mining operations proposed for the next year and described in the Project Overview and Annual Work and Rehabilitation Plan.
  - ii. The estimated costs of:
    - Monitoring in accordance with the monitoring conditions of the consent;
    - Monitoring for and of any adverse effect of the activity authorised by this consent which may become apparent during or after expiry of this consent;
    - Monitoring any rehabilitation required by this consent.
  - iii. Any further sum which the Consent Authority considers necessary for monitoring and dealing with any adverse effect on the environment that may arise from the exercise of the consent whether during or after the expiry of this consent.
- (h) The amount must be calculated for the duration of this consent and for a period of 20 years after its expiry.
- (i) If, on review, the total amount of bond to be provided by the Consent Holder is greater or less than the sum secured by the current bond(s), the Consent Holder, surety and the Consent Authority may, in writing, vary the amount of the bond(s).
- (j) While the liability of the surety is limited to the amount of the bond(s), the liability of the Consent Holder is unlimited.
- (k) Any bond may be varied, cancelled, or renewed at any time by written agreement between the Consent Holder, surety and Consent Authority.
- (I) The costs (including the costs of the Consent Authority) of providing, maintaining, varying and reviewing any bond must be paid by the Consent Holder.
- (m) For a period of 20 years from the expiry or surrender of this consent the Consent Holder must provide in favour of the Consent Authority one or more bonds.
- (n) The amount of the bond to be provided under Condition 14(m) must include the amount (if any) considered by the Consent Authority necessary for:

# Condition **Proposed Conditions** Number Completing rehabilitation in accordance with the conditions of this consent. ii. Monitoring for and of any adverse effect on the environment that may arise from the exercise of the consent. iii. Monitoring any measures taken to prevent, remedy or mitigate any adverse effect on the environment that may arise from the exercise of this consent. Dealing with any adverse effect on the environment which may become apparent after the surrender or expiry of this consent. iv. ٧. Contingencies. (o) Without limitation, the amount secured by the bond given under Condition 14(m) may include provision to deal with structural instability or failure, land and water contamination, and the failure of rehabilitation in terms of the rehabilitation objectives and conditions of this consent. Costs must include costs of investigating, preventing, remedying or mitigating any adverse effect. (p) The bond(s) required by Condition 14(m) must be provided on the earlier of: 12 months before the expiry of this consent. Three months before the surrender of this consent. (q) Conditions 14(c), (d), (e), (h), (i), (j) and (k) apply to the bond(s) required by Condition 14(m). **Review** 15 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, 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 or rules in a relevant regional plan; (c) Reviewing the frequency of monitoring or reporting required under this consent;

Condition Number	Proposed Conditions
	(d) Amending the monitoring programme set out in accordance with Conditions $9-13$ ; 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.

# Appendix I - RM24.184.07



#### RM24.184.08

Condition Number	Proposed Conditions

#### RM24.184.08

# **Discharge Permit (to land)**

To discharge waste rock and contaminants from waste rock to land, or into land in circumstances which may result in contaminants entering water, for the purpose of constructing the Coronation Waste Rock Stack.

For a term expiring 20 October 2048

Location of consent activity: Coronation mining area of the Macraes Gold Project, approximately 6.5 kilometres to the northwest of the intersection of Macraes Road and Red Bank Road, Macraes Flat.

Legal description of consent location: Part Section 2 Block V Highlay Survey District, Part Section 11-12 Block VII Highlay Survey District, Lot 1-2 Deposited Plan 465577 and Part Section 2 Block VII Highlay Survey District.

Map Reference: Within a 1 kilometre radius of NZTM 2000: E1394800 N4977380

#### **Conditions**

#### Specific

Specific	
1	This consent must not commence until Discharge Permit RM23.648.01 has been surrendered or has expired.
2	This consent must be exercised in conjunction with Water Permit RM12.378.01, Discharge Permit RM12.378.04, Discharge Permit RM12.378.05 and any subsequent variations to these consents.
3	This consent authorises the discharge of waste rock to land to construct the Coronation Waste Rock Stack at the location shown above and the area marked as Coronation Waste Rock Stack in Appendix I to this consent.
4	The discharge of waste rock to land 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 RM24.184.

# Condition **Proposed Conditions** Number Macraes Phase 4 Project Resource Consent Application and Assessment of Environmental Effects, including Appendices 1-33, prepared by Mitchell Daysh Limited, dated 28 March 2024 (Updated 18 February 2025); (b) Response to s92(1) Request for Further Information, dated 15 October 2024; and (c) Response to s92(1) Request for Further Information, dated 5 February 2025. If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail. **NEW** The Consent Holder must follow the process set out below for any plans, documents, designs or specifications (hereafter referred to as 'documents') requiring written certification from Otago Regional Council (Council): a) Documents requiring written certification must be submitted to Council in electronic and hard copy form. b) Subject to (c) and (e) below, works to which the documents relate must not commence until the Consent Holder has received written certification from Council. c) If the Consent Holder has not received a response from Council stating that the documents are under review within 20 working days of the date of submission under (a) above the documents must be deemed to be certified. Advice Notes: If the Council, or Council's response is that that they are not able to certify the documents the Council is expected to provide the Consent Holder with reasons and recommendations for changes to the documents in writing. For the purposes of this condition a Council response may include confirmation that: The document has been received and review has begun, or has been sought from external peer reviewers. The document has been received, and cannot be certified until aspects of the contents are rectified. • The document is certified. d) The Consent Holder must consider the Council's reasons and recommendations and resubmit amended documents for written certification. e) If the Consent Holder has not received a response from the Council within 15 working days of the date of resubmission under (d) above, the documents may be deemed to be certified.

Condition Number	Proposed Conditions
	f) If the Council's response is that that they are still not able to certify the resubmitted documents then the Consent Holder must nevertheless implement the resubmitted documents with a notation that written certification of them has not occurred.  h) Certified documents may be amended at the request of the Consent Holder at any time subject to written recertification undertaken in accordance with parts (a) to (f) of this condition with references in those clauses to certification to be read as recertification.
5	The discharge of waste rock must not occur outside the area marked Coronation Waste Rock Stack shown on Appendix I attached.
6	The ratio of acid neutralising capacity to maximum potential acidity ratio, as referred to in California Administrative Code Article 7, 1992, must be not less than 3:1 in rock discharged into Coronation Waste Rock Stack.
NEW	The Consent Holder must be constructed in a manner that minimises active ingress of oxygen. Such methods may include, but are not limited to, limiting waste rock stack tiphead heights to 10 m, placing interburden waste rock in the core of the waste rock stack, progressive rehabilitation and capping, or construction of highly compacted, low permeability advective layers in front of basal rubble layers at the toe of the waste rock stack.
7	The final dimensions of the Coronation Waste Rock Stack must not exceed:
	(a) A height of 730 metres Relative Level.
	(b) A volume of 28.6 million tonnes (13.1 million cubic metres)
	(c) A footprint of 64 hectares.
8	All final slopes of the Coronation Waste Rock Stack must have a minimum Factor of Safety against instability of 1.2 under a reasonably expected combination of adverse events but excluding seismic events with an Average Annual Return Interval of greater than 1:150. All final slopes of the Coronation Rock Stack must have a minimum factor of safety against instability of 1.5 under static loading.
9	The waste rock stack must have progressive rehabilitation and revegetation undertaken in accordance with the following:

Condition Number	Proposed Conditions
	(a) The Consent Holder must leave water bodies (including their banks and beds) in a natural and stable condition as far as practicably possible. This excludes reclaimed watercourses.
	(b) The Consent Holder must rehabilitate the waste rock stacks to ensure that infiltration rates are minimised to the maximum practicable extent, and do not exceeding 29 mm/year following completion of rehabilitation.
	(c) The Consent Holder will, as far as practicable, stockpile soil from any disturbed ground, unless the soil is required to be left in place to protect water and soil values. All salvaged soil will be used for rehabilitation purposes.
	(d) The Consent Holder must locate, form and shape all earthworks so that their profiles, contours, skylines and transitions closely resemble and blend with the surrounding natural landforms. If earthworks cannot be fully naturalised, the Consent Holder must minimise the extent of their visibility and maximise their integration into the surroundings.
	(e) The Consent Holder must use a landscape architect in the planning and design of the waste rock stack and associated structures.
	(f) Land will be rehabilitated as follows:
	i. As improved pasture as close as possible to its original productive use with plantings of appropriate shelter trees; or
	ii. With indigenous species which visually blend into the surroundings; or
	iii. Into forestry plantings subject to local and regional planning requirements.
	(g) The Consent Holder must maintain vegetation cover until the expiry of this consent and must ensure that the vegetation will be self-sustaining after the expiry of this consent.
10	Prior to the expiry of this consent, the Consent Holder must ensure that the whole of the waste rock stack has been rehabilitated in accordance with Condition 9 10 of this consent and that everything necessary to comply with the conditions of this consent has been completed.
Performance Monitoring	

Condition Number	Proposed Conditions
NEW	Prior to the first exercise of this consent, the Consent Holder must install instrumentation to effect continuous flow and electrical conductivity monitoring within the Deepdell Creek catchment, at a site or sites determined by a suitably qualified and experienced person to be appropriate to better understand the range and distribution of water quality parameters within relevant waterbodies in this catchment.
NEW	Flow and water quality monitoring at locations targeting specific seepage discharges to better confirm site specific contributions and enable targeted mitigation. This should be undertaken at any existing discrete and cumulative seep locations. Toe construction of future WRSs should allow for seepage flows to be captured at discrete / cumulative locations for monitoring (i.e. a pipe capturing seepage flows that concentrate at WRS toes in valleys, prior to mixing with surface water runoff). Flow and water quality monitoring should commence as soon as reasonably practicable following WRS construction.
11	The Consent Holder must notify the Consent Authority in writing at least ten working days prior to the commencement of the works authorised by this consent. Unless otherwise advised by the Consent Holder, this notice will be deemed given when the Consent Holder issues its notice of the surrender of RM23.648.01 to the Consent Authority in accordance with Condition 1.
NEW	a) Within five years of the exercise of this consent, the Consent Holder must install and maintain groundwater monitoring wells within the modelled contaminant plume extent, at the locations shown as "proposed monitoring" in Appendix X.
	b) The wells must be screened at appropriate intervals, informed by modelling predictions, to ensure appropriate characterisation of the contaminant plume.
	c) Representative samples must be taken from each monitoring well on a quarterly basis, with samples analysed for the following parameters:
	calcium magnesium potassium sodium bicarbonate carbonate chloride sulphate pH

Condition Number	Proposed Conditions
	Conductivity Copper Iron Lead Total Inorganic Nitrogen Arsenic Groundwater level  d) Results of sample analysis must be compared with the predictions of the groundwater modelling undertaken for application RM24.184 for the purpose of model validation, and compared with historic data as relevant to determine any trends. Where monitoring data is inconsistent with the predictions of the models in relation to groundwater level, quality, or estimated contaminant transport times, the groundwater models must be updated.
	e) The Consent Holder must compile the results of all monitoring results, assessments, and modelling updates required under conditions and include these within the Project Overview and Annual Work and Rehabilitation Plan.
	f) The results of any sample analysis must be provided to Council at any time upon request.
12	(a) The Consent Holder must exercise this consent in accordance with an Operations and Management Plan for the Coronation Waste Rock Stack. Prior to first exercise of this consent, the Consent Holder must submit the Operations and Management Plan to Council for certification in accordance with Condition X. The Operations and Management Plan must be in accordance with the conditions of this consent, and must include (but not be limited to):
	i. A general description of the site, including topography, natural water sources and geotechnical investigations;
	ii. A description of all stages of construction, operation and rehabilitation of the waste rock stack;
	iii. A plan showing the proposed final footprint and contours for the Coronation Waste Rock Stack;
	iv. An assessment of all potential environmental effects and the measures in place to avoid, remedy or mitigate these environmental effects;

### Condition **Proposed Conditions** Number A description of water management at the site, including procedures for controlling adverse effects of runoff and seepage on groundwater and surface water bodies in accordance with the Water Quality Management Plan required by Discharge Permit RM12.378.02, Discharge Permit RM12.378.04 and Discharge Permit RM12.378.05, and the Erosion and Sediment Control plan required by Water Permit RM12.378.01, Discharge Permit RM12.378.02 and Discharge Permit RM12.378.05; A plan showing all monitoring locations relevant to this consent, a description of monitoring frequency, parameters analysed and relevant compliance limits and details of all measuring, recording, sampling and testing methods including any relevant standards or accreditations: A monitoring programme for the discharge of waste rock, including regular topographic and aerial surveys for the determination of the volumes of waste rock discharged, resultant changes to the ground surface levels, and areas affected by the discharge; and A monitoring programme to assess waste rock stack cover integrity, vegetation health, any movement, erosion or other geotechnical instability, including a contingency plan should instability result in any health and safety issues at the site and a procedure for recording the outcome of the monitoring and any maintenance, remedial or corrective measures undertaken. (b) The Consent Holder may choose to update and provide for certification in accordance with Condition 3 the rely on the Operations and Management Plan for the Coronation Waste Rock Stack submitted to the Consent Authority in respect of RM23.648.01 or RM12.378.03. The Consent Holder must review the Operations and Management Plan annually and if necessary, update it. Details of the review shall be included in the Project Overview and Annual Work and Rehabilitation Plan required by Condition 16 of this consent. The updated Operations and Management Plan must be provided to the Consent Authority for certification in accordance with Condition X. Consent Authority shall be provided with any updates of the plan within 1 month of any update occurring. 13 The Consent Holder must arrange for or obtain annual vertical aerial imagery taken to industry standard of the Coronation Waste Rock Stack site. The coverage of the imagery must extend a minimum of 500 metres beyond the boundary of the consented stack area. The photography must be supplied by 30 June each year to the Consent Authority as a digital image. The image supplied must be of sufficient quality so as to allow clear reproduction at a scale of 1:10,000. 14 The Consent Holder must submit a Project Overview and Annual Work and Rehabilitation Plan to the Consent Authority by 31 March each year that will cover activities associated with the Coronation Waste Rock Stack over the forthcoming year. The Consent Holder

### **Proposed Conditions**

may, at any time, submit to the Consent Authority an amended Project Overview and Annual Work and Rehabilitation Plan. The Project Overview and Annual Work and Rehabilitation Plan must include, but not be limited to:

- i. A description and timeline of intended key mining activities for the duration of the mining operation including a plan showing the location and contours of all existing and proposed structures at completion of mining;
- ii. A description (including sequence, method and form) of mining operations, monitoring and reporting carried out in the last 12 months;
- iii. A detailed description (including sequence, method and form) of all mining operations, monitoring and reporting, not covered by a separate management plan intended to be carried out in the next 12 months;
- iv. An explanation of any departure in the last 12 months from the previous Project Overview and Annual Work and Rehabilitation Plan;
- v. Plans showing the contours (at 5 metre intervals) and footprints of all works and structures and any proposed changes at the end of the next 12 months;
- vi. A description and analysis of any unexpected adverse effects on the environment that have arisen as a result of the exercise of the consent in the last 12 months and the steps taken to deal with it and the results of those steps;
- vii. A description and analysis of any non-compliance events that have occurred in the last 12 months and the steps taken to deal with it and the results of those steps;
- viii. A full report describing and evaluating the mitigation measures used in the last 12 months and any that are proposed to be implemented in the next 12 months. This should detail where further mitigation has been proposed as a result of a non-compliance event and/or any adverse effects on the environment;
- ix. Details of the annual review of any Management Plans or Manuals, including, but not limited to; Tailings Storage Facility
  Operations, Maintenance and Surveillance Manuals, Tailings Storage Facility Emergency Action Plans, Erosion and Sediment
  Control Plans, Waste Rock Stack Operations and Management Plans, Water Quality Management Plans and the Dust
  Management Plan;
- x. An overview of the monitoring and reporting programme for the previous 12 months and any changes proposed for the next 12 months;
- xi. A detailed section on rehabilitation including, but not limited to the following:

- A description of rehabilitation planned for the next five years;
- A description of proposed rehabilitation methods;
- The details of the location, design (including shape form and contour) and construction of all permanent structures;
- Details of all proposed rehabilitation, topsoil to be stripped and stockpiled, surface pre-treatment and re-use of topsoil on finished areas in the next 12 months;
- Drainage details for disturbed and recently rehabilitated areas;
- Details of any vegetation rehabilitation planned for the next 12 month period, including the areas to be rehabilitated, methods proposed, results of previous trials and rehabilitation work, any further trials proposed, and any revegetation or rehabilitation problems encountered and the steps being taken to resolve these; and
- Details of the management of areas previously rehabilitated.
- xii. An up to date and detailed calculation of the cost of dealing with any adverse effects on the environment arising or which may arise from the exercise of this consent;
- xiii. An up to date and detailed calculation of the costs of complying with all rehabilitation conditions of this consent;
- xiv. An up to date and detailed calculation of the costs of any monitoring required by the conditions of this consent;
- xv. A contingency closure plan describing in detail the steps that would need to be taken if mining operations stopped in the next 12 months; and
- xvi. Any other information required by any other condition of this consent and any related consent.
- (b) The Project Overview and Annual Work and Rehabilitation Plan for this consent may be combined with any Project Overview and Annual Work and Rehabilitation Plan required by any other consent held by the Consent Holder for mining operations at Macraes Flat.
- (c) The Consent Holder must provide the Consent Authority with any further information, or report, which the Consent Authority may request after considering any Project Overview and Annual Work and Rehabilitation Plan. This information or report shall be provided in the time and manner required by the Consent Authority.
- (d) The Consent Holder must exercise this consent in accordance with the Project Overview and Annual Work and Rehabilitation Plan.

### Condition **Proposed Conditions** Number (e) The Consent Holder must design and construct all permanent earthworks to the form shown in the Project Overview and Annual Work and Rehabilitation Plan. (f) Each year, the Consent Holder shall provide the Chairperson of Macraes Community Incorporated, Kai Tahu ki Otago, Te Runanga o Moeraki, Kāti Huirapa Rūnaka ki Puketeraki, Te Runanga o Otakau and any successive groups with a copy of the Project Overview and Annual Work and Rehabilitation Plan. 15 (a) The Consent Holder must submit to the Consent Authority a Site Decommissioning Plan, not less than 12 months before completion of mine operations for certification in accordance with Condition X. The Plan may be part of the Decommissioning Plan for other parts of the Macraes Gold Project (b) The Site Decommissioning Plan must be prepared in consultation with Takata Whenua, Macraes Community Development Trust, Macraes Community Incorporated and any successive groups. (c) The Site Decommissioning Plan must include but not be limited to: A plan(s) showing the final design and intended contours (at 5 metre intervals) of all permanent structures and works, including but not limited to, waste rock stacks, permanent earthworks, tailings impoundments, dam embankments, water storage reservoirs, pit lakes, water bodies, roads or other works which under this consent or any related consent are authorised or required to remain after the relevant consents expire; A summary of rehabilitation completed to date, and a summary of rehabilitation required to fulfil the conditions of this consent and any related consents; Details on infrastructure to be decommissioned, such infrastructure may include buildings, plant, and equipment; Details of specific infrastructure to remain on-site post-closure. Such infrastructure may include buildings, plant, equipment and any monitoring structures required by this consent and any related consent to remain after the expiry of the consents; Details on the decommissioning of infrastructure associated with existing art works, heritage sites, tracks and interpretation signage; and Details of management, any ongoing maintenance, monitoring and reporting proposed by the Consent Holder to ensure postclosure compliance with numerical standards and mitigation plans. 16 The Consent Holder must maintain a record of any environmental complaints. The register must include, but not be limited to:

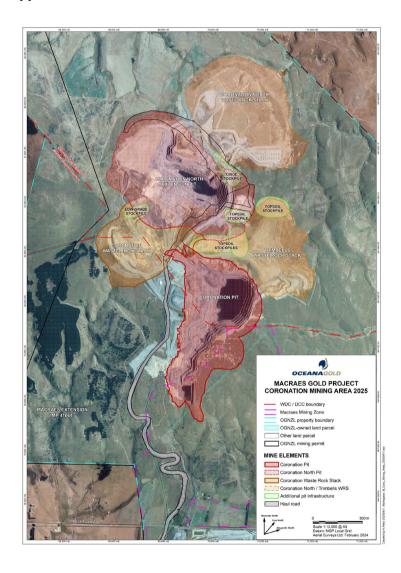
Condition Number	Proposed Conditions
	(a) The date, time, location and nature of the complaint;
	(b) The name, phone number, and address of the complainant, unless the complainant elects not to supply this information; and
	(c) Action taken by Consent Holder to remedy the situation and any policies or methods put in place to avoid or mitigate the problem occurring again.
	A record of these complaints must be incorporated into the Project Overview and Annual Work and Rehabilitation Plan required by Condition 15 of this consent.
17	In the event of any non-compliance with the conditions of this consent, the Consent Holder must notify the Consent Authority within 24 hours of the non-compliance being detected. Within five working days the Consent Holder must provide written notification to the Consent Authority providing details of the non-compliance. This notification will at a minimum include an explanation of the cause of the non-compliance, the steps taken to remedy the situation and steps taken to mitigate any future occurrence of the non-compliance.
General	
18	(a) The Consent Holder must provide and maintain in favour of the Consent Authority one or more bonds to secure:
	i. The performance and completion of rehabilitation in accordance with the conditions of this consent; and
	ii. The carrying out of the monitoring required by the conditions of this consent; and
	iii. The remediation of any adverse effect on the environment that may arise from the exercise of this consent.
	iv. Compliance with Conditions 18(m) to 18(q) of this consent.
	(b) Before the first exercise of this consent, the Consent Holder must provide to the Consent Authority one or more bonds required by Condition 18(a).
	(c) Subject to the other provisions of this consent, any bond must be in the form and on the terms and conditions approved by the Consent Authority.
	(d) Any bond must be given or guaranteed by a surety acceptable to the Consent Authority.

- (e) The surety must bind itself to pay for the carrying out and completion of the conditions of consent which are the subject of the bond on default by the Consent Holder or the occurrence of any adverse environment effect requiring remedy; during or after the expiry of this consent.
- (f) The amount of each bond must be fixed annually by the Consent Authority which will take into account any calculations and other matters submitted by the Consent Holder relevant to the determination of the amount to be bonded in the Project Overview and Annual Work and Rehabilitation Plan, or otherwise.
- (g) The amount of the bond(s) must include:
  - i. The estimated costs of complete rehabilitation in accordance with the conditions of consent on the completion of the mining operations proposed for the next year and described in the Project Overview and Annual Work and Rehabilitation Plan.
  - ii. The estimated costs of:
    - Monitoring in accordance with the monitoring conditions of the consent;
    - Monitoring for and of any adverse effect of the activity authorised by this consent which may become apparent during or after expiry of this consent;
    - Monitoring any rehabilitation required by this consent.
  - iii. Any further sum which the Consent Authority considers necessary for monitoring and dealing with any adverse effect on the environment that may arise from the exercise of the consent whether during or after the expiry of this consent.
- (h) The amount must be calculated for the duration of this consent and for a period of 20 years after its expiry.
- (i) If, on review, the total amount of bond to be provided by the Consent Holder is greater or less than the sum secured by the current bond(s), the Consent Holder, surety and the Consent Authority may, in writing, vary the amount of the bond(s).
- (j) While the liability of the surety is limited to the amount of the bond(s), the liability of the Consent Holder is unlimited.
- (k) Any bond may be varied, cancelled, or renewed at any time by written agreement between the Consent Holder, surety and Consent Authority.
- (I) The costs (including the costs of the Consent Authority) of providing, maintaining, varying and reviewing any bond must be paid by the Consent Holder.

### Condition **Proposed Conditions** Number (m) For a period of 20 years from the expiry or surrender of this consent the Consent Holder must provide in favour of the Consent Authority one or more bonds. (n) The amount of the bond to be provided under Condition 18(m) must include the amount (if any) considered by the Consent Authority necessary for: Completing rehabilitation in accordance with the conditions of this consent. Monitoring for and of any adverse effect on the environment that may arise from the exercise of the consent. ii. Monitoring any measures taken to prevent, remedy or mitigate any adverse effect on the environment that may arise from the exercise of this consent. Dealing with any adverse effect on the environment which may become apparent after the surrender or expiry of this consent. iv. Contingencies. (o) Without limitation, the amount secured by the bond given under Condition 18(m) may include provision to deal with structural instability or failure, land and water contamination, and the failure of rehabilitation in terms of the rehabilitation objectives and conditions of this consent. Costs must include costs of investigating, preventing, remedying or mitigating any adverse effect. (p) The bond(s) required by Condition 18(m) must be provided on the earlier of: 12 months before the expiry of this consent. Three months before the surrender of this consent. (g) Conditions 18(c), (d), (e), (h), (i), (j) and (k) apply to the bond(s) required by Condition 18(m). Review 19 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, for the purpose of:

# Condition Number (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 or rules in a relevant regional plan; (c) Reviewing the frequency of monitoring or reporting required under this consent; (d) Amending the monitoring programme set out in accordance with Conditions 12 – 16; 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.

### Appendix I - RM24.184.08



### **APPENDIX X – GROUNDWATER MONITORING LOCATIONS**

### Mare Burn ProposedMiningfeatures WRS **TSF** River Environment Classification NZ (2010) Proposed Monitoring M\_EnvMonitoringSites\_2024\_NZTM Maori Hen Gully Seepage **Compliance Bores** Frimbells Gully Dam Surveillance **Detection Bores** Golden Bar Bore Coronation North WRS Groundwater Trimbells SP Mine Waters Pitwater Potable Seepage Surveillance Coronation North Pit WRS MH01 Trimbells WRS Southern Pit Monitoring Surface Water Quality Coronation Pit Surrounding Ground Waters Coronation Pit Coronation WRS CP04 nation S 1,000 1,500 2,000 m

NZ Road Centre line NZ River Centrelines (Topo, 1:50k) sourced from the LINZ Data Service http://data.linz.govt.nz/ and licensed by LINZ for re-use under the Creative Commons Attribution 4.0 New Zealand licence. Extent of Back Road WRS digitised from maps provided in Appendix 31 - Annexure 2: Back Road WRS Geochemical Model – MWM. Extent of other modelled activities and modelled plume extents digitised from Appendix 11 - GHD (2024a), Appendix 12 - GHD (2024b) and Appendix 13 - GHD (2024c). Monitoring locations provided in response to Question 4.18 in Appendix 31 - Section 92 response to ORC, dated 15 October 2024. Aerial Imagery sourced from Google Satellite.

### RM24.184.09

Condition Number	Proposed Conditions
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### RM24.184.09

### Water Permit (take and use)

To take surface water for the purpose of dewatering Coronation Pit and use in the Mine Water Management System.

For a term expiring 20 October 2048

Location of consent activity: Macraes Gold Project, approximately 6.5 kilometres to the northwest of the intersection of Macraes Road and Red Bank Road, Macraes Flat.

Legal description of consent location: Part Section 2 Block V Highlay Survey District, Part Section 11-12 Block VII Highlay Survey District, Lot 1-2 Deposited Plan 465577 and Part Section 2 Block VII Highlay Survey District.

Map Reference (NZTM 2000) within a one-kilometre radius of: E1395770 N4977492

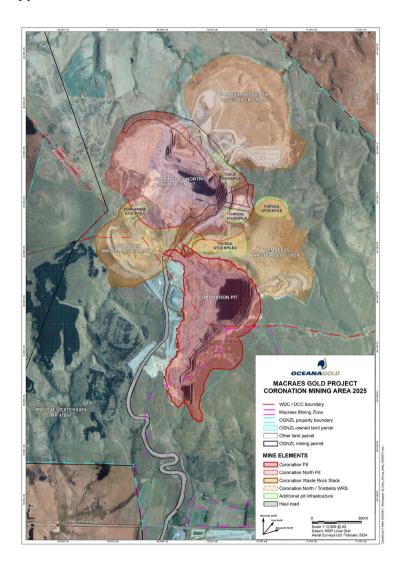
Conditions Specific	
1	This consent authorises the taking of surface water from Coronation Pit for use in the Macraes Mine Water Management System.
2	This consent must not commence until RM23.648.04 has been surrendered or has expired.
3	This consent must be exercised in conjunction with Water Permit RM24.184.10 and any subsequent variations thereof.
4	The taking and use of surface water 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 RM24.184.
	(a) Macraes Phase 4 Project Resource Consent Application and Assessment of Environmental Effects, including Appendices 1 – 33, prepared by Mitchell Daysh Limited, dated 28 March 2024 (Updated 18 February 2025);

Condition Number	Proposed Conditions
	(b) Response to s92(1) Request for Further Information, dated 15 October 2024; and
	(c) Response to s92(1) Request for Further Information, dated 5 February 2025.
	If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.
5	The taking of surface water must occur from Coronation Pit, as shown on Appendix I attached.
6	The total maximum rate of take of water authorised by this consent and Water Permit RM24.184.10 must not exceed 200 litres per second.
Performance Monitoring	
7	The Consent Holder must notify the Consent Authority in writing at least ten working days prior to the commencement of the works authorised by this consent. Unless otherwise advised by the Consent Holder, this notice will be deemed given when the Consent Holder issues its notice of the surrender of RM23.648.04 to the Consent Authority in accordance with Condition 2.
8	(a) The Consent Holder must maintain a water meter that will measure the rate and volume of water taken to within an accuracy of +/-5% over the meter's nominal flow range. The water meter must be capable of output to a datalogger.
	(b) 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 of water taken.
	(c) A telemetry unit which sends all of the data to the Consent Authority.
	(d) The Consent Holder must provide telemetry data on a daily basis 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 flow rates in no more than 15-minute increments of water. The Consent Holder must ensure data compatibility with the Consent Authority's time-series database and conform with Consent Authority's data standards.
	(e) Within 20 working days of any replacement of the water meter or datalogger and at five yearly intervals thereafter for an electromagnetic metre or annual intervals for a mechanical water meter, and at any time when requested by the Council, the Consent

Condition Number	Proposed Conditions
	Holder must provide written certification to the Consent Authority signed by a suitably qualified person certifying, and demonstrating by means of a clear diagram, 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 water meter has been verified as accurate.
	(f) The water meter and datalogger and telemetry unit must be installed and maintained throughout the duration of the consent in accordance with the manufacturer's specifications.
	(g) All practicable measures must be taken to ensure that the water meter and recording device(s) are fully functional at all times.
	(h) The Consent Holder must report any malfunction of the water meter or datalogger or telemetry unit 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 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.
9	The Consent Holder must maintain a record of any environmental 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 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 by 31 July each year and made available for inspection at other times upon request.
10	In the event of any non-compliance with the conditions of this consent, the Consent Holder must notify the Consent Authority within 24 hours of the non-compliance being detected. Within five working days the Consent Holder must provide written notification to the Consent Authority providing details of the non-compliance. This notification will at a minimum include an explanation of the cause of the non-compliance, the steps taken to remedy the situation and steps taken to mitigate any future occurrence of the non-compliance.

Condition Number	Proposed Conditions
General	
11	There must be no adverse effects on any lawful downstream water take as a result of the exercise of this consent.
Review	
12	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, 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 or rules in a relevant regional plan;
	(c) Reviewing the frequency of monitoring or reporting required under this consent; or
	(d) Amending the monitoring programme set out in accordance with Conditions 8 – 10.

### Appendix I - RM24.184.09



### RM24.184.10

Condition Number	Proposed Conditions
Number	

### RM24.184.10

### Water Permit (take and use)

### To take groundwater for the purpose of dewatering Coronation Pit and use in the Mine Water Management System.

For a term expiring 20 October 2048

Location of consent activity: Macraes Gold Project, approximately 6.5 kilometres to the northwest of the intersection of Macraes Road and Red Bank Road, Macraes Flat.

Legal description of consent location: Part Section 2 Block V Highlay Survey District, Part Section 11-12 Block VII Highlay Survey District, Lot 1-2 Deposited Plan 465577 and Part Section 2 Block VII Highlay Survey District.

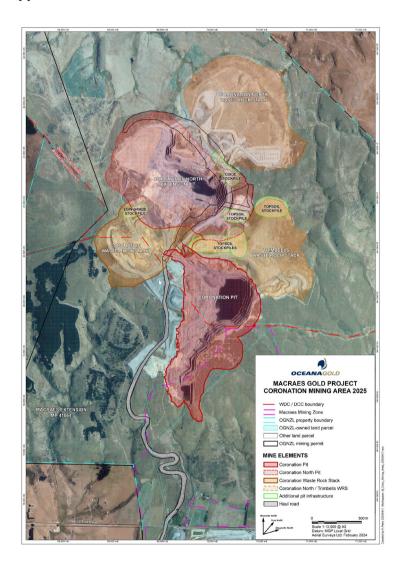
Map Reference (NZTM 2000) within a one-kilometre radius of: E1395770 N4977492

Conditions Specific	
1	This consent authorises the taking of groundwater from Coronation Pit for use in the Macraes Mine Water Management System.
2	This consent must not commence until RM23.648.03 has been surrendered or has expired.
3	This consent must be exercised in conjunction with Water Permit RM24.184.09 and any subsequent variations thereof.
4	The taking and use of groundwater 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 RM24.184.
	<ul> <li>(a) Macraes Phase 4 Project Resource Consent Application and Assessment of Environmental Effects, including Appendices 1 – 33, prepared by Mitchell Daysh Limited, dated 28 March 2024 (Updated 18 February 2025);</li> </ul>

Condition Number	Proposed Conditions
	(b) Response to s92(1) Request for Further Information, dated 15 October 2024; and
	(c) Response to s92(1) Request for Further Information, dated 5 February 2025.
	If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.
5	The groundwater take must occur from the Coronation Pit, as shown on Appendix I attached, and from bores installed for dewatering purposes within the pit walls (i.e. horizontal drainage) and within 200 metres of the edge of the pit.
6	The total maximum rate of take of water authorised by this consent and Water Permit RM24.184.09 must not exceed 200 litres per second.
Performance Monitoring	
7	The Consent Holder must notify the Consent Authority in writing at least ten working days prior to the commencement of the works authorised by this consent. Unless otherwise advised by the Consent Holder, this notice will be deemed given when the Consent Holder issues its notice of the surrender of RM23.648.03 to the Consent Authority in accordance with Condition 2.
8	The Consent Holder must maintain a record of any environmental 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 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 by 31 July each year and made available for inspection at other times upon request.
9	In the event of any non-compliance with the conditions of this consent, the Consent Holder must notify the Consent Authority within 24 hours of the non-compliance being detected. Within five working days the Consent Holder must provide written notification to the Consent

Condition Number	Proposed Conditions
	Authority providing details of the non-compliance. This notification will at a minimum include an explanation of the cause of the non-compliance, the steps taken to remedy the situation and steps taken to mitigate any future occurrence of the non-compliance.
General	
10	There must be no adverse effects on any lawful groundwater or downstream water take as a result of the exercise of this consent.
Review	
11	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, 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 or rules in a relevant regional plan; or
	(c) Reviewing the frequency of monitoring or reporting required under this consent.

### Appendix I - RM24.184.10



### RM12.378.11.V1

Condition Number	Proposed Conditions

### RM12.378.11.V1

### **Water Permit**

### To take groundwater for the purpose of creating the Coronation Pit Lake

For a term expiring: 20 October 2048

Location of consent activity: Macraes Gold Project, approximately 6.5 kilometres to the northwest of the intersection of Macraes Road and Red Bank Road, Macraes Flat.

Legal description of consent location: Pt Section 2 Blk V Highlay SD, Pt Section 2 Blk VII Highlay SD, Section 2 Blk VII Highlay SD, Pt Secs 11 and 12 Blk VII Highlay SD, Road Reserve

Map Reference: Within a 1 kilometre radius of NZTM2000 1395770E 4977492 N

Conditions	
Specific	
1	This consent shall be exercised in conjunction with Water Permit RM12.378.12, Discharge Permit RM12.378.13, Water Permit RM12.378.14 and any subsequent variations to these consents.
2	For the purposes of Section 125 of the Resource Management Act 1991, this consent shall not lapse.
3	The taking of groundwater will generally occur in the area marked Coronation Pit as shown on Appendix I attached and 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 RM24.184.
	(a) Macraes Phase 4 Project Resource Consent Application and Assessment of Environmental Effects, including Appendices 1 – 33, prepared by Mitchell Daysh Limited, dated 28 March 2024 (Updated 18 February 2025);

Condition Number	Proposed Conditions	
	(b) Response to s92(1) Request for Further Information, dated 15 October 2024; and	
	(c) Response to s92(1) Request for Further Information, dated 5 February 2025.	
	If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.	
4	There shall be no adverse effects on any lawful downstream water take as a result of the exercise of this consent.	
5	The Consent Holder shall take all practicable measures to ensure that seepage of pit lake water through any historic workings in Coronation Pit is minimised.	
General		
6	The Consent Authority may, within 6 months of receipt of the Coronation Project Addendum to the MPIII Cultural Impact Assessment prepared by Kai Tahu ki Otago on behalf of Te Runanga o Moeraki, Te Runanga o Otakou and Kati Huirapa Runaka ki Puketeraki, commissioned in 2013, serve notice of its intention to review the conditions of this consent for the purpose of amending or adding conditions to address mitigation of the effect(s) of the exercise of this consent on cultural values and associations. All costs associated with such review shall be borne by the Consent Holder.	
7	(a) The Consent Holder shall provide and maintain in favour of the Consent Authority one or more bonds to secure:	
	i. The performance and completion of rehabilitation in accordance with the conditions of this consent; and	
	ii. The carrying out of the monitoring required by the conditions of this consent; and	
	iii. The remediation of any adverse effect on the environment that may arise from the exercise of this consent.	
	iv. Compliance with Conditions 7(m) to 7(q) of this consent.	
	(b) Before the first exercise of this consent, the Consent Holder shall provide to the Consent Authority one or more bonds required by Condition 7(a).	

- (c) Subject to the other provisions of this consent, any bond shall be in the form and on the terms and conditions approved by the Consent Authority.
- (d) Any bond shall be given or guaranteed by a surety acceptable to the Consent Authority.
- (e) The surety shall bind itself to pay for the carrying out and completion of the conditions of consent which are the subject of the bond on default by the Consent Holder or the occurrence of any adverse environment effect requiring remedy; during or after the expiry of this consent.
- (f) The amount of each bond shall be fixed annually by the Consent Authority which will take into account any calculations and other matters submitted by the Consent Holder relevant to the determination of the amount to be bonded in the Project Overview and Annual Work and Rehabilitation Plan, or otherwise.
- (g) The amount of the bond(s)shall include:
  - The estimated costs of complete rehabilitation in accordance with the conditions of consent on the completion of the mining operations proposed for the next year and described in the Project Overview and Annual Work and Rehabilitation Plan.
  - ii. The estimated costs of:
    - Monitoring in accordance with the monitoring conditions of the consent;
    - Monitoring for and of any adverse effect of the activity authorised by this consent which may become apparent during or after expiry of this consent;
    - Monitoring any rehabilitation required by this consent.
  - iii. Any further sum which the Consent Authority considers necessary for monitoring and dealing with any adverse effect on the environment that may arise from the exercise of the consent whether during or after the expiry of this consent.
- (h) The amount shall be calculated for the duration of this consent and for a period of 20 years after its expiry.
- (i) If, on review, the total amount of bond to be provided by the Consent Holder is greater or less than the sum secured by the current bond(s), the Consent Holder, surety and the Consent Authority may, in writing, vary the amount of the bond(s).
- (j) While the liability of the surety is limited to the amount of the bond(s), the liability of the Consent Holder is unlimited.
- (k) Any bond may be varied, cancelled, or renewed at any time by written agreement between the Consent Holder, surety and Consent Authority.

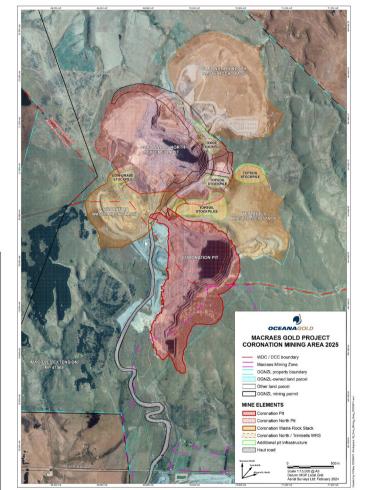
### Condition **Proposed Conditions** Number (I) The costs (including the costs of the Consent Authority) of providing, maintaining, varying and reviewing any bond shall be paid by the Consent Holder. (m) For a period of 20 years from the expiry or surrender of this consent the Consent Holder shall provide in favour of the Consent Authority one or more bonds. (n) The amount of the bond to be provided under Condition 7(m) shall include the amount (if any) considered by the Consent Authority necessary for: Completing rehabilitation in accordance with the conditions of this consent. Monitoring for and of any adverse effect on the environment that may arise from the exercise of the consent. iii. Monitoring any measures taken to prevent, remedy or mitigate any adverse effect on the environment that may arise from the exercise of this consent. Dealing with any adverse effect on the environment which may become apparent after the surrender or expiry of this consent. iv. Contingencies. ٧. (o) Without limitation, the amount secured by the bond given under Condition 7(m) may include provision to deal with structural instability or failure, land and water contamination, and the failure of rehabilitation in terms of the rehabilitation objectives and conditions of this consent. Costs shall include costs of investigating, preventing, remedying or mitigating any adverse effect. (p) The bond(s) required by Condition 7(m) must be provided on the earlier of: i. 12 months before the expiry of this consent. Three months before the surrender of this consent. (q) Conditions 7(c), (d), (e), (h), (i), (j) and (k) apply to the bond(s) required by Condition 7(m). 8 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 within three months of each anniversary of the commencement of this

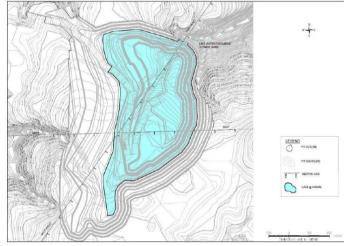
consent, for the purpose of:

## Condition Number (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 become evident after the date of commencement of the consent; or (b) ensuring the conditions of this consent are consistent with any National Environmental Standards; or (c) requiring the consent holder to adopt the best practicable option, in order to remove or reduce any adverse effect on the environment arising as a result of the exercise of this consent.

### Appendix I - RM12.378.11

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### RM12.378.12.V1

Condition Number	Proposed Conditions

### RM12.378.12.V1

### **Water Permit**

### To take surface water for the purpose of creating the Coronation Pit Lake

For a term expiring: 20 October 2048

Location of consent activity: Macraes Gold Project, approximately 6.5 kilometres to the northwest of the intersection of Macraes Road and Red Bank Road, Macraes Flat.

Legal description of consent location: Pt Section 2 Blk V Highlay SD, Pt Section 2 Blk VII Highlay SD, Section 2 Blk VII Highlay SD, Pt Secs 11 and 12 Blk VII Highlay SD, Road Reserve

Map Reference: Within a 1 kilometre radius of NZTM2000 1395770E 4977492 N

Conditions Specific	
1	This consent shall be exercised in conjunction with Water Permit RM12.378.11, Discharge Permit RM12.378.13, Water Permit RM12.378.14 and any subsequent variations to these consents.
2	For the purposes of Section 125 of the Resource Management Act 1991, this consent shall not lapse.
3	The taking of surface water will generally occur in the area marked Coronation Pit as shown on Appendix I attached and 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 RM24.184.
	(a) Macraes Phase 4 Project Resource Consent Application and Assessment of Environmental Effects, including Appendices 1 – 33, prepared by Mitchell Daysh Limited, dated 28 March 2024 (Updated 18 February 2025);

Condition Number	Proposed Conditions	
	(b) Response to s92(1) Request for Further Information, dated 15 October 2024; and	
	(c) Response to s92(1) Request for Further Information, dated 5 February 2025.	
	If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.	
4	There shall be no adverse effects on any lawful downstream water take as a result of the exercise of this consent.	
5	The Consent Holder shall take all practicable measures to ensure that seepage of pit lake water through any historic workings in Coronation Pit is minimised.	
General		
6	The Consent Authority may, within 6 months of receipt of the Coronation Project Addendum to the MPIII Cultural Impact Assessment prepared by Kai Tahu ki Otago on behalf of Te Runanga o Moeraki, Te Runanga o Otakou and Kati Huirapa Runaka ki Puketeraki, commissioned in 2013, serve notice of its intention to review the conditions of this consent for the purpose of amending or adding conditions to address mitigation of the effect(s) of the exercise of this consent on cultural values and associations. All costs associated with such review shall be borne by the Consent Holder.	
7	(a) The Consent Holder shall provide and maintain in favour of the Consent Authority one or more bonds to secure:	
	i. The performance and completion of rehabilitation in accordance with the conditions of this consent; and	
	ii. The carrying out of the monitoring required by the conditions of this consent; and	
	iii. The remediation of any adverse effect on the environment that may arise from the exercise of this consent.	
	iv. Compliance with Conditions 7(m) to 7(q) of this consent.	
	(b) Before the first exercise of this consent, the Consent Holder shall provide to the Consent Authority one or more bonds required by Condition 7(a).	

- (c) Subject to the other provisions of this consent, any bond shall be in the form and on the terms and conditions approved by the Consent Authority.
- (d) Any bond shall be given or guaranteed by a surety acceptable to the Consent Authority.
- (e) The surety shall bind itself to pay for the carrying out and completion of the conditions of consent which are the subject of the bond on default by the Consent Holder or the occurrence of any adverse environment effect requiring remedy; during or after the expiry of this consent.
- (f) The amount of each bond shall be fixed annually by the Consent Authority which will take into account any calculations and other matters submitted by the Consent Holder relevant to the determination of the amount to be bonded in the Project Overview and Annual Work and Rehabilitation Plan, or otherwise.
- (g) The amount of the bond(s) shall include:
  - i. The estimated costs of complete rehabilitation in accordance with the conditions of consent on the completion of the mining operations proposed for the next year and described in the Project Overview and Annual Work and Rehabilitation Plan.
  - ii. The estimated costs of:
    - Monitoring in accordance with the monitoring conditions of the consent;
    - Monitoring for and of any adverse effect of the activity authorised by this consent which may become apparent during or after expiry of this consent;
    - Monitoring any rehabilitation required by this consent.
  - iii. Any further sum which the Consent Authority considers necessary for monitoring and dealing with any adverse effect on the environment that may arise from the exercise of the consent whether during or after the expiry of this consent.
- (h) The amount shall be calculated for the duration of this consent and for a period of 20 years after its expiry.
- (i) If, on review, the total amount of bond to be provided by the Consent Holder is greater or less than the sum secured by the current bond(s), the Consent Holder, surety and the Consent Authority may, in writing, vary the amount of the bond(s).
- (j) While the liability of the surety is limited to the amount of the bond(s), the liability of the Consent Holder is unlimited.
- (k) Any bond may be varied, cancelled, or renewed at any time by written agreement between the Consent Holder, surety and Consent Authority.

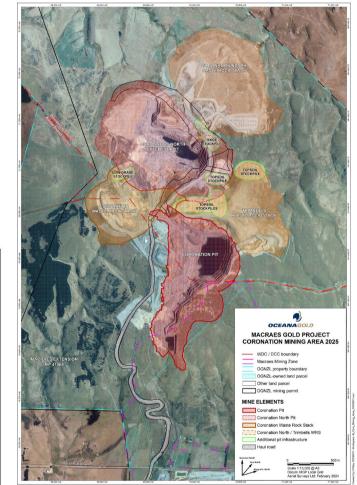
### Condition **Proposed Conditions** Number (I) The costs (including the costs of the Consent Authority) of providing, maintaining, varying and reviewing any bond shall be paid by the Consent Holder. (m) For a period of 20 years from the expiry or surrender of this consent the Consent Holder shall provide in favour of the Consent Authority one or more bonds. (n) The amount of the bond to be provided under Condition 7(m) shall include the amount (if any) considered by the Consent Authority necessary for: Completing rehabilitation in accordance with the conditions of this consent. Monitoring for and of any adverse effect on the environment that may arise from the exercise of the consent. iii. Monitoring any measures taken to prevent, remedy or mitigate any adverse effect on the environment that may arise from the exercise of this consent. Dealing with any adverse effect on the environment which may become apparent after the surrender or expiry of this consent. iv. Contingencies. ٧. (o) Without limitation, the amount secured by the bond given under Condition 7(m) may include provision to deal with structural instability or failure, land and water contamination, and the failure of rehabilitation in terms of the rehabilitation objectives and conditions of this consent. Costs shall include costs of investigating, preventing, remedying or mitigating any adverse effect. (p) The bond(s) required by Condition 7(m) must be provided on the earlier of: i. 12 months before the expiry of this consent. Three months before the surrender of this consent. (q) Conditions 7(c), (d), (e), (h), (i), (j) and (k) apply to the bond(s) required by Condition 7(m). 8 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 within three months of each anniversary of the commencement of this

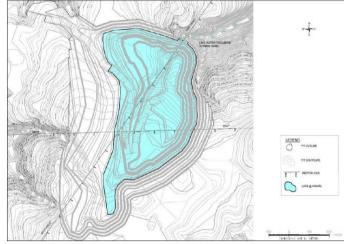
consent, for the purpose of:

Condition Number	Proposed Conditions	
	(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 become evident after the date of commencement of the consent; or
	(b)	ensuring the conditions of this consent are consistent with any National Environmental Standards; or
	(c)	requiring the consent holder to adopt the best practicable option, in order to remove or reduce any adverse effect on the environment arising as a result of the exercise of this consent.

### Appendix I - RM12.378.12

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### RM12.378.14.V1

Condition	Proposed Conditions
Number	

### RM12.378.14.V1

### Water Permit (dam)

### To dam water in Coronation Pit for the purpose of creating the Coronation Pit Lake

For a term expiring: 20 October 2048

Location of consent activity: Macraes Gold Project, approximately 6.5 kilometres to the northwest of the intersection of Macraes Road and Red Bank Road, Macraes Flat.

Legal description of consent location: Pt Section 2 Blk V Highlay SD, Pt Section 2 Blk VII Highlay SD, Section 2 Blk VII Highlay SD, Pt Secs 11 and 12 Blk VII Highlay SD, Road Reserve

Map Reference: Within a 1 kilometre radius of NZTM2000 1395770E 4977492 N

### **Conditions**

### **Specific**

3

- This consent shall be exercised in conjunction with Water Permit RM12.378.11, Water Permit RM12.378.12, Discharge Permit RM12.378.13 and any subsequent variations to these consents.
- 2 For the purposes of Section 125 of the Resource Management Act 1991, this consent shall not lapse.
  - The damming will occur in the area marked Coronation Pit on Appendix I attached and 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 RM24.184.
    - (a) Macraes Phase 4 Project Resource Consent Application and Assessment of Environmental Effects, including Appendices 1 33, prepared by Mitchell Daysh Limited, dated 28 March 2024 (Updated 18 February 2025);

### Condition **Proposed Conditions** Number Response to s92(1) Request for Further Information, dated 15 October 2024; and Response to s92(1) Request for Further Information, dated 5 February 2025. If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail. **NEW** The Consent Holder must follow the process set out below for any plans, documents, designs or specifications (hereafter referred to as 'documents') requiring written certification from Otago Regional Council (Council): a) Documents requiring written certification must be submitted to Council in electronic and hard copy form. b) Subject to (c) and (e) below, works to which the documents relate must not commence until the Consent Holder has received written certification from Council. c) If the Consent Holder has not received a response from Council stating that the documents are under review within 20 working days of the date of submission under (a) above the documents must be deemed to be certified. Advice Notes: If the Council, or Council's response is that that they are not able to certify the documents the Council is expected to provide the Consent Holder with reasons and recommendations for changes to the documents in writing. For the purposes of this condition a Council response may include confirmation that: The document has been received and review has begun, or has been sought from external peer reviewers. The document has been received, and cannot be certified until aspects of the contents are rectified. The document is certified. d) The Consent Holder must consider the Council's reasons and recommendations and resubmit amended documents for written certification. e) If the Consent Holder has not received a response from the Council within 15 working days of the date of resubmission under (d) above, the documents may be deemed to be certified. f) If the Council's response is that that they are still not able to certify the resubmitted documents then the Consent Holder must

nevertheless implement the resubmitted documents with a notation that written certification of them has not occurred.

Condition Number	Proposed Conditions
	h) Certified documents may be amended at the request of the Consent Holder at any time subject to written recertification undertaken in accordance with parts (a) to (f) of this condition with references in those clauses to certification to be read as recertification.
4	Prior to the commencement of this consent, fences shall be erected surrounding the open pit lake to prevent stock access.
5	Prior to the exercise of this consent, the Consent Holder shall engage a suitably qualified geotechnical engineer to assess the effects of lake filling on the stability of the pit walls and provide a design report outlining their assessment. This report shall be submitted to the Consent Authority prior to the exercise of this consent.
6	The lake shall at all times have sufficient freeboard to fully contain waves induced by landslides and earthquakes.
Performance Monitoring	
7	This consent shall be exercised in accordance with and be subject to a Pit Lake Compliance and Monitoring Schedule that must be prepared by a suitably qualified and experienced person shall be developed in consultation with the Consent Authority and submitted to the Consent Authority for certification in accordance with Condition X prior to the exercise of this consent. The Pit Lake Compliance and Monitoring Schedule must be prepared in accordance with the following objectives:
	a) To ensure that the natural flow patterns in receiving waterbodies are restored and maintained to the extent practicable to support aquatic ecosystems.
	b) To ensure that water quality in receiving waterbodies provides for healthy aquatic ecosystems and human uses such as contact recreation and drinking water.
	c) To prevent a reduction in cultural health and mauri of receiving waterbodies.
8	(a) Prior to the exercise of this consent, the Consent Holder shall submit to the Consent Authority for certification in accordance with Condition X a Water Quality Management Plan for the Coronation Pit Lake that has been prepared by a Suitably Qualified and Experienced Person. The purpose of the Water Quality Management Plan is to set out the monitoring and methods which can be used to ensure that water quality associated with the lakes created meets the compliance standards set out in the Pit Lake

Condition
Number

### **Proposed Conditions**

Compliance and Monitoring Schedule that is to be developed prior to the exercise of this consent. The Water Quality Management Plan shall include, but not be limited to:

- i. Details of surface water quality monitoring within the Mare Burn <u>and Deepdell Creek</u> catchment<u>s</u>, including location and frequency and parameters measured, <u>and requirements for the collation and interpretation of monitoring results</u>;
- ii. Identification of monitoring results that would trigger the requirement for a comprehensive review of water quality to determine whether additional mitigation measures should be adopted to ensure appropriate surface water quality;
- iii. A description of mitigation measures implemented or available during the operational period of the Coronation Project, which must include specific consideration of the construction and operation of the Coal Creek Dam for management of water quality within the Mare Burn;
- iv. A description of mitigation measures implemented or available post closure of the Coronation Project, which must include specific consideration of the construction and operation of the Coal Creek Dam for management of water quality within the Mare Burn, and the Camp Creek Dam for the management of water quality within Deepdell Creek; and
- v. A timeline detailing when it is anticipated that mitigation measures may be required and providing an indication of implementation timeframes.
- (b) The Water Quality Management Plan for this consent may be combined with any Water Quality Management Plan required by any other consent held by the Consent Holder for mining operations at Macraes Flat, provided the conditions specific to this consent are clearly and unambiguously included.
- (c) The Consent Holder shall exercise this consent in accordance with the Water Quality Management Plan.
- (d) The Consent Holder shall review the Water Quality Management Plan annually and, if necessary, update it. The updated plan must be submitted to the Consent Authority for certification in accordance with Condition X. Details of the review shall be included in the Project Overview and Annual Work and Rehabilitation Plan. The Consent Authority shall be provided with any updates of the plan within one month of any update occurring.

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(a) The Consent Holder shall submit a Project Overview and Annual Work and Rehabilitation Plan to the Consent Authority by 31 March each year that will cover the forthcoming year. The Consent Holder may, at any time, submit to the Consent Authority an amended Project Overview and Annual Work and Rehabilitation Plan. The Project Overview and Annual Work and Rehabilitation Plan shall include, but not be limited to:

- i. A description and timeline of intended key mining activities for the duration of the mining operation including a plan showing the location and contours of all existing and proposed structures at completion of mining;
- ii. A description (including sequence, method and form) of mining operations, monitoring and reporting carried out in the last 12 months;
- iii. A detailed description (including sequence, method and form) of all mining operations, monitoring and reporting, not covered by a separate management plan intended to be carried out in the next 12 months;
- iv. An explanation of any departure in the last 12 months from the previous Project Overview and Annual Work and Rehabilitation Plan;
- v. Plans showing the contours (at 5 metre intervals) and footprints of all works and structures and any proposed changes at the end of the next 12 months;
- vi. A description and analysis of any unexpected adverse effects on the environment that have arisen as a result of the exercise of the consent in the last 12 months and the steps taken to deal with it and the results of those steps;
- vii. A description and analysis of any non-compliance events that have occurred in the last 12 months and the steps taken to deal with it and the results of those steps;
- viii. A full report describing and evaluating the mitigation measures used in the last 12 months and any that are proposed to be implemented in the next 12 months. This should detail where further mitigation has been proposed as a result of a non-compliance event and/or any adverse effects on the environment;
- ix. Details of the annual review of any Management Plans or Manuals, including, but not limited to; Tailings Storage Facility
  Operations, Maintenance and Surveillance Manuals, Tailings Storage Facility Emergency Action Plans, Erosion and Sediment
  Control Plans, Waste Rock Stack Operations and Management Plans, Water Quality Management Plans and the Dust
  Management Plan;
- x. An overview of the monitoring and reporting programme for the previous 12 months and any changes proposed for the next 12 months;
- xi. A detailed section on rehabilitation including, but not limited to the following:
  - A description of rehabilitation planned for the next five years;
  - A description of proposed rehabilitation methods;

- The details of the location, design (including shape form and contour) and construction of all permanent structures;
- Details of all proposed rehabilitation, topsoil to be stripped and stockpiled, surface pre-treatment and re-use of topsoil on finished areas in the next 12 months:
- Drainage details for disturbed and recently rehabilitated areas;
- Details of any vegetation rehabilitation planned for the next 12 month period, including the areas to be rehabilitated, methods proposed, results of previous trials and rehabilitation work, any further trials proposed, and any revegetation or rehabilitation problems encountered and the steps being taken to resolve these; and
- Details of the management of areas previously rehabilitated.
- xii. An up to date and detailed calculation of the cost of dealing with any adverse effects on the environment arising or which may arise from the exercise of this consent;
- xiii. An up to date and detailed calculation of the costs of complying with all rehabilitation conditions of this consent;
- xiv. An up to date and detailed calculation of the costs of any monitoring required by the conditions of this consent;
- xv. A contingency closure plan describing in detail the steps that would need to be taken if mining operations stopped in the next 12 months; and
- xvi. Any other information required by any other condition of this consent and any related consent.
- (b) The Project Overview and Annual Work and Rehabilitation Plan for this consent may be combined with any Project Overview and Annual Work and Rehabilitation Plan required by any other consent held by the Consent Holder for mining operations at Macraes Flat.
- (c) The Consent Holder shall provide the Consent Authority with any further information, or report, which the Consent Authority may request after considering any Project Overview and Annual Work and Rehabilitation Plan. This information or report shall be provided in the time and manner required by the Consent Authority.
- (d) The Consent Holder shall exercise this consent in accordance with the Project Overview and Annual Work and Rehabilitation Plan.
- (e) The Consent Holder shall design and construct all permanent earthworks to the form shown in the Project Overview and Annual Work and Rehabilitation Plan.

### Condition **Proposed Conditions** Number (f) Each year, the Consent Holder shall provide the Chairperson of Macraes Community Incorporated, Kai Tahu ki Otago, Te Runanga o Moeraki, Kāti Huirapa Rūnaka ki Puketeraki, Te Runanga o Otakau and any successive groups with a copy of the Project Overview and Annual Work and Rehabilitation Plan. 10 (a) The Consent Holder shall submit to the Consent Authority a Site Decommissioning Plan, not less than 12 months before completion of mine operations for certification in accordance with Condition X. The Site Decommissioning Plan may be part of any other Decommissioning Plan required for the Macraes Gold Project. (b) The Site Decommissioning Plan shall be prepared in consultation with Takata Whenua, Macraes Community Development Trust, Macraes Community Incorporated and any successive groups. (c) The Site Decommissioning Plan shall include but not be limited to: A plan(s) showing the final design and intended contours (at 5 metre intervals) of all permanent structures and works, including but not limited to, waste rock stacks, permanent earthworks, tailings impoundments, dam embankments, water storage reservoirs, pit lakes, water bodies, roads or other works which under this consent or any related consent are authorised or required to remain after the relevant consents expire; A summary of rehabilitation completed to date, and a summary of rehabilitation required to fulfil the conditions of this consent and any related consents; Details on infrastructure to be decommissioned, such infrastructure may include buildings, plant, and equipment; iii. Details of specific infrastructure to remain on-site post-closure. Such infrastructure may include buildings, plant, equipment and iv. any monitoring structures required by this consent and any related consent to remain after the expiry of the consents; Details on the decommissioning of infrastructure associated with existing art works, heritage sites, tracks and interpretation signage; and Details of management, any ongoing maintenance, monitoring and reporting proposed by the Consent Holder to ensure postclosure compliance with numerical standards and mitigation plans; and Peer-reviewed findings of a geotechnical assessment undertaken for the purpose of determining an appropriate exclusion zone vii. around the Coronation Pit Lake.

Condition Number	Proposed Conditions
11	In the event of any non compliance with the conditions of this consent, the Consent Holder shall notify the Consent Authority within 24 hours of the non compliance being detected. Within five working days the Consent Holder shall provide written notification to the Consent Authority providing details of the non-compliance. This notification will at a minimum include an explanation of the cause of the non compliance, the steps taken to remedy the situation and steps taken to mitigate any future occurrence of the non compliance.
12	The Consent Holder shall maintain a record of any complaints received regarding their operation. The register shall include, but not be limited to:
	(a) name and location of site where the problem is experienced;
	(b) nature of the problem;
	(c) date and time problem occurred, and when reported;
	(d) action taken by Consent Holder to remedy the situation and any policies or methods put in place to avoid or mitigate the problem occurring again.
	The register of complaints shall be incorporated into the Project Overview and Annual Work and Rehabilitation Plan required by Condition 9 of this consent.
General	
13	The Consent Authority may, within 6 months of receipt of the Coronation Project Addendum to the MPIII Cultural Impact Assessment prepared by Kai Tahu ki Otago on behalf of Te Runanga o Moeraki, Te Runanga o Otakou and Kati Huirapa Runaka ki Puketeraki, commissioned in 2013, serve notice of its intention to review the conditions of this consent for the purpose of amending or adding conditions to address mitigation of the effect(s) of the exercise of this consent on cultural values and associations. All costs associated with such review shall be borne by the Consent Holder.
14	(a) The Consent Holder shall provide and maintain in favour of the Consent Authority one or more bonds to secure:
	i. The performance and completion of rehabilitation in accordance with the conditions of this consent; and
	ii. The carrying out of the monitoring required by the conditions of this consent; and
	iii. The remediation of any adverse effect on the environment that may arise from the exercise of this consent.

- iv. Compliance with Conditions 14(m) to 14(q) of this consent.
- (b) Before the first exercise of this consent, the Consent Holder shall provide to the Consent Authority one or more bonds required by Condition 14(a).
- (c) Subject to the other provisions of this consent, any bond shall be in the form and on the terms and conditions approved by the Consent Authority.
- (d) Any bond shall be given or guaranteed by a surety acceptable to the Consent Authority.
- (e) The surety shall bind itself to pay for the carrying out and completion of the conditions of consent which are the subject of the bond on default by the Consent Holder or the occurrence of any adverse environment effect requiring remedy; during or after the expiry of this consent.
- (f) The amount of each bond shall be fixed annually by the Consent Authority which will take into account any calculations and other matters submitted by the Consent Holder relevant to the determination of the amount to be bonded in the Project Overview and Annual Work and Rehabilitation Plan, or otherwise.
- (g) The amount of the bond(s)shall include:
  - i. The estimated costs of complete rehabilitation in accordance with the conditions of consent on the completion of the mining operations proposed for the next year and described in the Project Overview and Annual Work and Rehabilitation Plan.
  - ii. The estimated costs of:
    - Monitoring in accordance with the monitoring conditions of the consent;
    - Monitoring for and of any adverse effect of the activity authorised by this consent which may become apparent during or after expiry of this consent;
    - Monitoring any rehabilitation required by this consent.
  - iii. Any further sum which the Consent Authority considers necessary for monitoring and dealing with any adverse effect on the environment that may arise from the exercise of the consent whether during or after the expiry of this consent.
- (h) The amount shall be calculated for the duration of this consent and for a period of 20 years after its expiry.
- (i) If, on review, the total amount of bond to be provided by the Consent Holder is greater or less than the sum secured by the current bond(s), the Consent Holder, surety and the Consent Authority may, in writing, vary the amount of the bond(s).

- (j) While the liability of the surety is limited to the amount of the bond(s), the liability of the Consent Holder is unlimited.
- (k) Any bond may be varied, cancelled, or renewed at any time by written agreement between the Consent Holder, surety and Consent Authority.
- (I) The costs (including the costs of the Consent Authority) of providing, maintaining, varying and reviewing any bond shall be paid by the Consent Holder.
- (m) For a period of 20 years from the expiry or surrender of this consent the Consent Holder shall provide in favour of the Consent Authority one or more bonds.
- (n) The amount of the bond to be provided under Condition 14(m) shall include the amount (if any) considered by the Consent Authority necessary for:
  - i. Completing rehabilitation in accordance with the conditions of this consent.
  - ii. Monitoring for and of any adverse effect on the environment that may arise from the exercise of the consent.
  - iii. Monitoring any measures taken to prevent, remedy or mitigate any adverse effect on the environment that may arise from the exercise of this consent.
  - iv. Dealing with any adverse effect on the environment which may become apparent after the surrender or expiry of this consent.
  - v. Contingencies.
- (o) Without limitation, the amount secured by the bond given under Condition 14(m) may include provision to deal with structural instability or failure, land and water contamination, and the failure of rehabilitation in terms of the rehabilitation objectives and conditions of this consent. Costs shall include costs of investigating, preventing, remedying or mitigating any adverse effect.
- (p) The bond(s) required by Condition 14(m) must be provided on the earlier of:
  - i. 12 months before the expiry of this consent.
  - ii. Three months before the surrender of this consent.
- (q) Conditions 14(c), (d), (e), (h), (i), (j) and (k) apply to the bond(s) required by Condition 14(m).

Condition Number	Proposed Conditions
15	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 within three months of each anniversary of the commencement of this consent, 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 become evident after the date of commencement of the consent; or
	(b) ensuring the conditions of this consent are consistent with any National Environmental Standards; or
	(c) requiring the consent holder to adopt the best practicable option, in order to remove or reduce any adverse effect on the environment arising as a result of the exercise of this consent.

### Appendix I - RM12.378.14

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