

CORONATION NORTH

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)




RM24.184.11

Condition Number	Proposed Conditions
RM24.184.11	
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 North Waste Rock Stack and the Trimbells Waste Rock Stack	
For a term expiring 24 April 2052	
Location of consent activity: Coronation North Project, approximately 7.5 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	
Map Reference: Within a 1.5 kilometre radius of NZTM 2000: E1395000 N4979000	
Conditions	
Specific	
1	This consent must not commence until Discharge Permit RM16.138.09 and Discharge Permit RM19.085.03 have been surrendered or have expired.
2	This consent must be exercised in conjunction with Land Use Consent RM.16.138.01, Land Use Consent RM19.085.01, Land Use Consent RM19.085.02, Discharge Permit RM16.378.03, Discharge Permit RM16.378.04, Discharge Permit RM16.378.05, RM16.138.20 and any subsequent variations to these consents.
3	This consent authorises the discharge of waste rock to land to construct the Coronation North Waste Rock Stack and the Trimbells Waste Rock Stack at the location shown as Coronation North Waste Rock Stack and Trimbells Waste Rock Stack in Appendix I to this consent.

Condition Number	Proposed Conditions
4	<p>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.</p> <ul style="list-style-type: none"> (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. <p>If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.</p>
NEW	<p>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):</p> <ul style="list-style-type: none"> 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. <p><i>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:</i></p> <ul style="list-style-type: none"> • <i>The document has been received and review has begun, or has been sought from external peer reviewers.</i> • <i>The document has been received, and cannot be certified until aspects of the contents are rectified.</i> • <i>The document is certified.</i> <p>d) The Consent Holder must consider the Council's reasons and recommendations and resubmit amended documents for written certification.</p>

Condition Number	Proposed Conditions
	<p>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.</p> <p>f) If the Council's response is 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.</p> <p>g) Part (f) of this condition does not apply to the detailed design of the advective barrier required by Condition 10. Written certification of the detailed design must be obtained construction of the barrier commencing.</p> <p>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.</p>
5	The discharge of waste rock must not occur outside the area marked Coronation North Waste Rock Stack and Trimbells Waste Rock Stack as shown in Appendix I.
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 the Coronation North Waste Rock Stack or the Trimbells 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	<p>(a) The final dimensions of the Coronation North Waste Rock Stack must not exceed:</p> <ul style="list-style-type: none"> i. A height of 695 metres Relative Level. ii. A volume of 103 million tonnes (47 million cubic metres) <p>(b) The final dimensions of the Trimbells Waste Rock Stack must not exceed:</p> <ul style="list-style-type: none"> i. A height of 695 metres Relative Level. ii. A volume of 43 million tonnes (20 million cubic metres)

Condition Number	Proposed Conditions
8	All final slopes of the Coronation North Waste Rock Stack and the Trimbells 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. <u>All final slopes of the Trimbells Waste Rock Stack must have a minimum factor of safety against instability of 1.5 under static loading</u>
9	<p>The waste rock stack must have progressive rehabilitation and revegetation undertaken in accordance with the following:</p> <ul style="list-style-type: none"> (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) <u>The Consent Holder must rehabilitate the waste rock stacks to ensure that infiltration rates are minimised to the maximum practicable extent, and do not exceed 29 mm/year following completion of rehabilitation.</u> (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: <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> (a) Prior to the expiry of this consent, the Consent Holder must construct a barrier or other suitable structure at the Trimbells Waste Rock Stack to minimise the advective flow of air or flow of pit lake water in the basal layers of the waste rock stack for the purpose of preventing deterioration in the quality of water from the Coronation Pit Lake as it seeps through Trimbells Waste Rock Stack.

Condition Number	Proposed Conditions
11	<p>(b) Prior to construction of barrier or other suitable structure referred to in (a), the Consent Holder must provide a feasibility assessment and detailed design, which must be prepared by a Suitably Qualified and Experienced Person to the Consent Authority for certification in accordance with Condition X. This may be provided as part of the Project Overview and Annual Work and Rehabilitation Plan required by Condition 16 of this consent.</p> <p>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 10 of this consent and that everything necessary to comply with the conditions of this consent has been completed.</p>
Performance Monitoring	
	<p>Prior to the first exercise of this consent, the Consent Holder must install instrumentation to effect continuous flow and electrical conductivity monitoring within the Mare Burn 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.</p>
	<p>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.</p>
12	<p>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 RM16.138.09 and RM19.085.03 to the Consent Authority in accordance with Condition 1.</p>
	<p>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.</p> <p>b) The wells must be screened at appropriate intervals, informed by modelling predictions, to ensure appropriate characterisation of the contaminant plume.</p>

Condition Number	Proposed Conditions
	<p>c) Representative samples must be taken from each monitoring well on a quarterly basis, with samples analysed for the following parameters:</p> <p>calcium magnesium potassium sodium bicarbonate carbonate chloride sulphate pH Conductivity Copper Iron Lead Total Inorganic Nitrogen Arsenic Groundwater level</p> <p>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.</p> <p>e) The Consent Holder must compile the results of all monitoring results, assessments, and modelling updates required under conditions and include these each year within the Project Overview and Annual Work and Rehabilitation Plan.</p> <p>f) The results of any sample analysis must be provided to Council at any time upon request.</p>

Condition Number	Proposed Conditions
13	<p>(a) The Consent Holder must exercise this consent in accordance with an Operations and Management Plan for the Coronation North Waste Rock Stack and the Trimbells 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):</p> <ul style="list-style-type: none"> 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 stacks; iii. A plan showing the proposed final footprint and contours for the Coronation North Waste Rock Stack and the Trimbells Waste Rock Stack; iv. An assessment of all potential environmental effects and the measures in place to avoid, remedy or mitigate these environmental effects; v. 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 RM16.138.03, Discharge Permit RM16.138.04 and Discharge Permit RM16.138.05, and the Erosion and Sediment Control plan required by Discharge Permit RM16.138.03, Discharge Permit RM16.138.04 and Water Permit RM16.138.20; vi. 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; vii. 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 viii. 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. <p>(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 submitted to the Consent Authority in respect of RM16.138.09 and RM19.085.03.</p> <p>(c) 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</p>

Condition Number	Proposed Conditions
	<p>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.</p>
14	<p>The Consent Holder must arrange for or obtain annual vertical aerial imagery taken to industry standard of the Coronation North Waste Rock Stack and the Trimbells 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.</p>
15	<p>(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 North Waste Rock Stack and the Trimbells Waste Rock Stack 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:</p> <ul style="list-style-type: none"> 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;

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	<p>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;</p> <p>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;</p> <p>x. An overview of the monitoring and reporting programme for the previous 12 months and any changes proposed for the next 12 months;</p> <p>xi. A detailed section on rehabilitation including, but not limited to the following:</p> <ul style="list-style-type: none"> • 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. <p>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;</p> <p>xiii. An up to date and detailed calculation of the costs of complying with all rehabilitation conditions of this consent;</p> <p>xiv. An up to date and detailed calculation of the costs of any monitoring required by the conditions of this consent;</p>

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> 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.
	<ul style="list-style-type: none"> (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.
16	<ul style="list-style-type: none"> (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 style="list-style-type: none"> i. 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 storage facilities, 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;

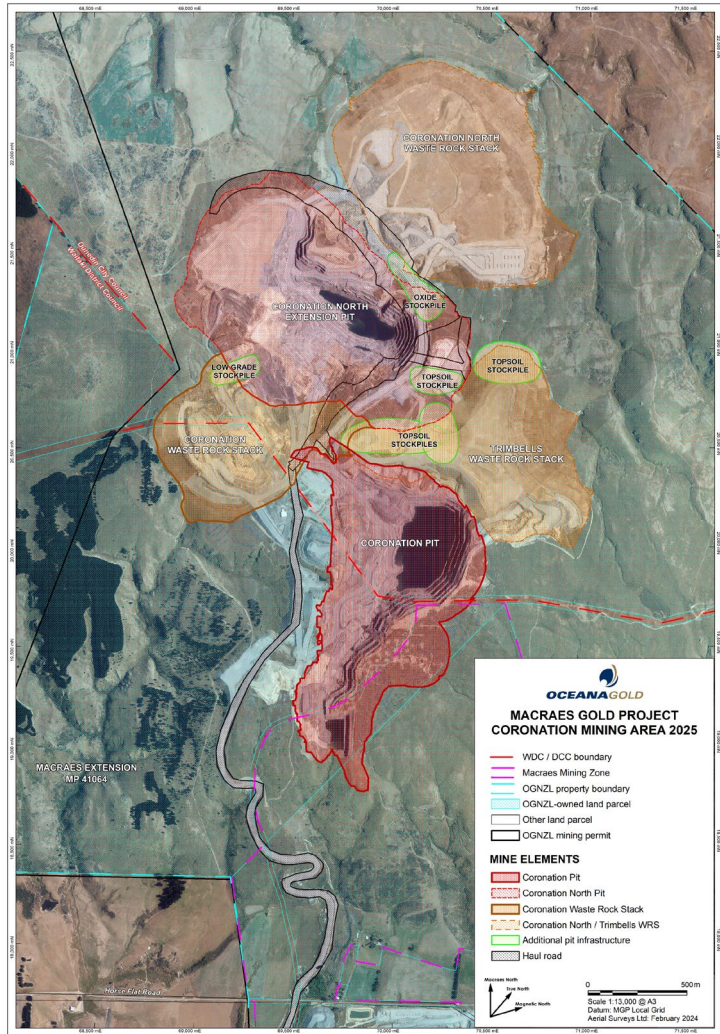
Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> ii. A summary of rehabilitation completed to date, and a summary of rehabilitation required to fulfil the conditions of this consent and any related consents; iii. Details on infrastructure to be decommissioned, such infrastructure 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; and 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.
17	<p>The Consent Holder must maintain a record of any environmental complaints. The register must include, but not be limited to:</p> <ul style="list-style-type: none"> (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. <p>A record of these complaints must be incorporated into the Project Overview and Annual Work and Rehabilitation Plan required by Condition 16 of this consent.</p>
18	<p>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 noncompliance, the steps taken to remedy the situation and steps taken to mitigate any future occurrence of the non-compliance.</p>
General	
19	<ul style="list-style-type: none"> (a) The Consent Holder must provide and maintain in favour of the Consent Authority one or more bonds to secure:

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	<ul style="list-style-type: none"> 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 19(m) to 19(q) of this consent. <p>(b) Before the first exercise of this consent, the Consent Holder must provide to the Consent Authority one or more bonds required by Condition 19(a).</p> <p>(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.</p> <p>(d) Any bond must be given or guaranteed by a surety acceptable to the Consent Authority.</p> <p>(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.</p> <p>(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.</p> <p>(g) The amount of the bond(s) must include:</p> <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> - 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.

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> 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. (l) 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 19(m) must include the amount (if any) considered by the Consent Authority necessary for: <ul style="list-style-type: none"> 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 19(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 19(m) must be provided on the earlier of:

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> i. 12 months before the expiry of this consent. ii. Three months before the surrender of this consent. <p>(q) Conditions 19(c), (d), (e), (h), (i), (j) and (k) apply to the bond(s) required by Condition 19(m).</p>
Review	
20	<p>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:</p> <ul style="list-style-type: none"> (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 13 – 19; 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 – RM24.184.11



APPENDIX X – GROUNDWATER MONITORING LOCATIONS

Proposed Mining features

WRS

TSF

River Environment Classification NZ (2010)

Proposed Monitoring

M_EnvMonitoringSites_2024_NZTM

Compliance Bores

Dam Surveillance

Detection Bores

Golden Bar Bore

Groundwater

Mine Waters

Pitwater

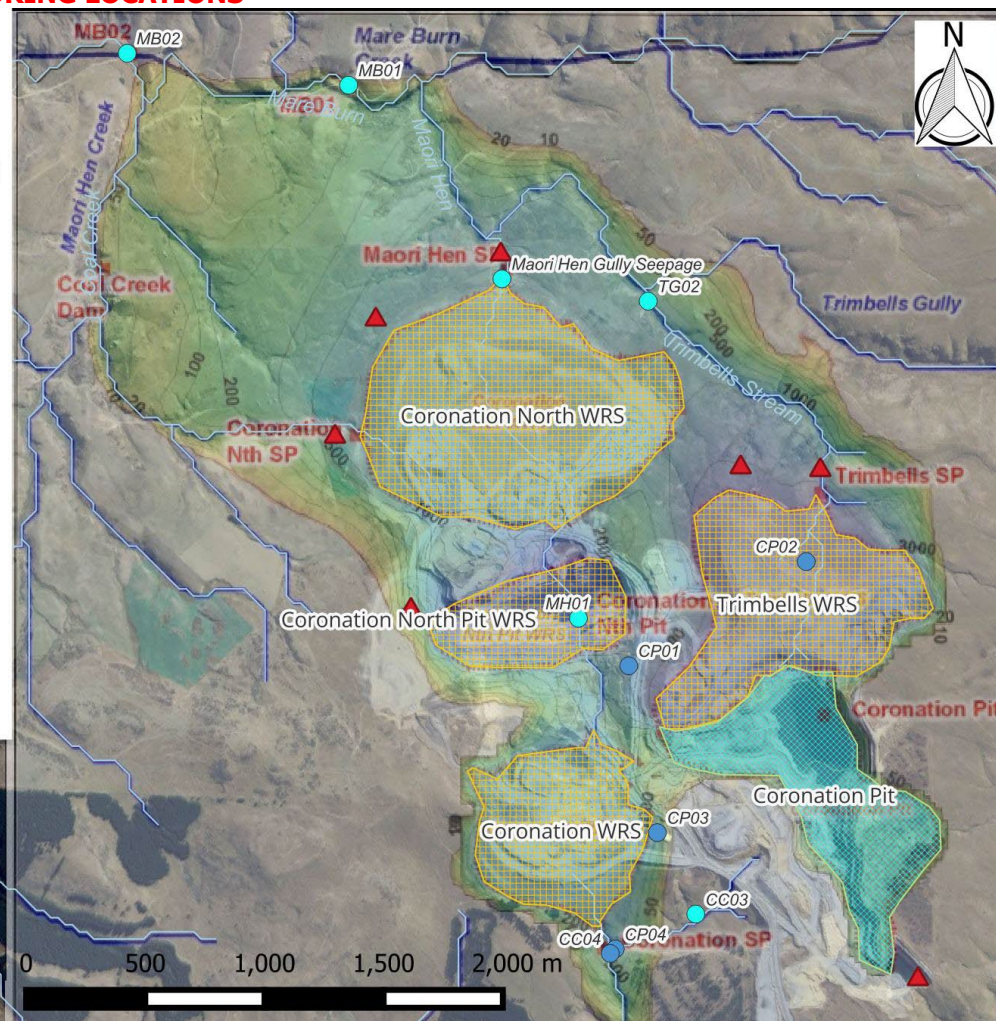
Potable

Seepage Surveillance

Southern Pit Monitoring

Surface Water Quality

Surrounding Ground Waters



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.

RM24.184.12

Condition Number	Proposed Conditions
RM24.184.12	
Discharge Permit (to land)	
To discharge waste rock to land in Coronation North Pit for the purpose of disposing of waste rock.	
For a term expiring: 24 April 2052	
Location of consent activity: Coronation North mining area of the Macraes Gold Project, approximately 7.5 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	
Map Reference: Within a 1 kilometre radius of NZTM 2000: E1394500 N4978000	
Conditions Specific	
1	This consent authorises the discharge of waste rock to land as backfill to Coronation North Pit.
2	This consent must not commence until RM16.138.10.V1 has been surrendered or has expired.
3	<p>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.</p> <ul style="list-style-type: none">(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
NEW	<p>If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.</p> <p>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):</p> <ol style="list-style-type: none"> Documents requiring written certification must be submitted to Council in electronic and hard copy form. 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. 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. <p><i>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:</i></p> <ul style="list-style-type: none"> <i>The document has been received and review has begun, or has been sought from external peer reviewers.</i> <i>The document has been received, and cannot be certified until aspects of the contents are rectified.</i> <i>The document is certified.</i> <ol style="list-style-type: none"> The Consent Holder must consider the Council's reasons and recommendations and resubmit amended documents for written certification. 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. 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. 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
4	The discharge must occur within the area marked Coronation North 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 North Pit.
7	The side slopes of any backfill placed in Coronation North 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 RM16.138.10.V1 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 Annual Work and Rehabilitation Plan submitted annually to the Consent Authority.
10	<p>(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 Coronation North 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:</p> <ul style="list-style-type: none"> 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;

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> • 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;

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> • 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. <p>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;</p> <p>xiii. An up to date and detailed calculation of the costs of complying with all rehabilitation conditions of this consent;</p> <p>xiv. An up to date and detailed calculation of the costs of any monitoring required by the conditions of this consent;</p> <p>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</p> <p>xvi. Any other information required by any other condition of this consent and any related consent.</p> <p>(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.</p> <p>(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.</p> <p>(d) The consent holder must exercise this consent in accordance with the Project Overview and Annual Work and Rehabilitation Plan.</p> <p>(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.</p> <p>(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.</p>

Condition Number	Proposed Conditions
11	<ul style="list-style-type: none"> (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 style="list-style-type: none"> i. 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 storage facilities, 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; 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 North Pit.
12	<p>The Consent Holder must maintain a record of any environmental complaints. The register must include, but not be limited to:</p> <ul style="list-style-type: none"> (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;

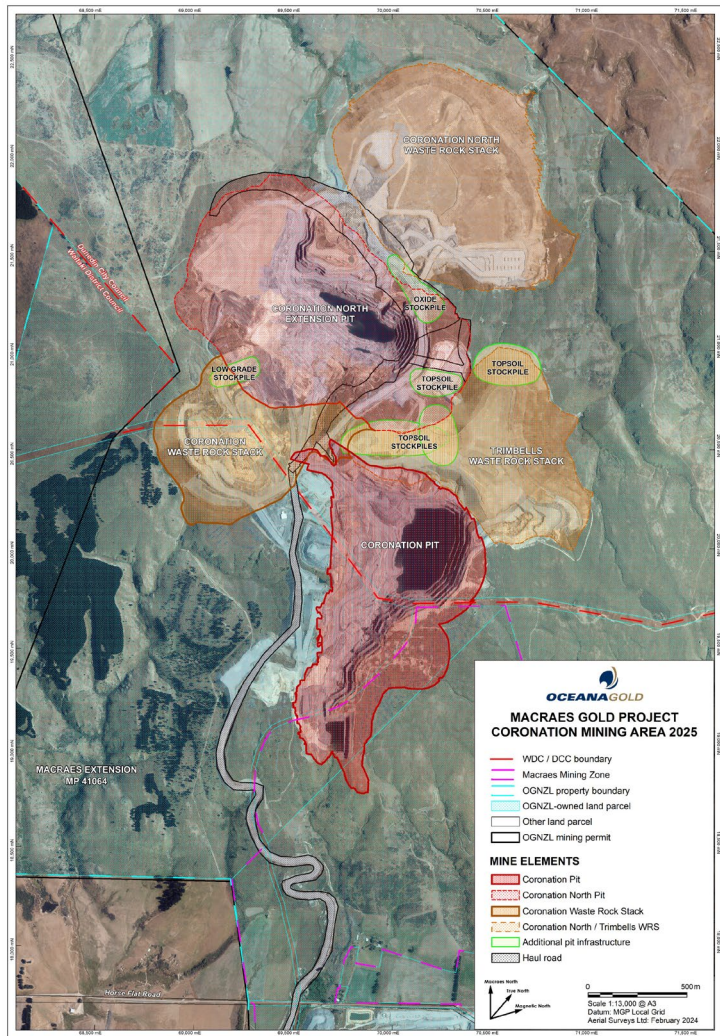
Condition Number	Proposed Conditions
13	<p>(c) Action taken by Consent Holder to remedy the situation and any policies or methods put in place to avoid or mitigate the problem occurring again.</p> <p>A record of these complaints must be incorporated into the Project Overview and Annual Work and Rehabilitation Plan required by Condition 10 of this consent.</p> <p>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 noncompliance, the steps taken to remedy the situation and steps taken to mitigate any future occurrence of the non-compliance.</p>
General	
14	<p>(a) The consent holder must provide and maintain in favour of the Consent Authority one or more bonds to secure:</p> <ul style="list-style-type: none"> 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. <p>(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).</p> <p>(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.</p> <p>(d) Any bond must be given or guaranteed by a surety acceptable to the Consent Authority.</p> <p>(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.</p>

Condition Number	Proposed Conditions
	<p>(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.</p> <p>(g) The amount of the bond(s) must include:</p> <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> - 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. <p>(h) The amount must be calculated for the duration of this consent and for a period of 20 years after its expiry.</p> <p>(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).</p> <p>(j) While the liability of the surety is limited to the amount of the bond(s), the liability of the consent holder is unlimited.</p> <p>(k) Any bond may be varied, cancelled, or renewed at any time by written agreement between the consent holder, surety and Consent Authority.</p> <p>(l) The costs (including the costs of the Consent Authority) of providing, maintaining, varying and reviewing any bond must be paid by the consent holder.</p> <p>(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.</p> <p>(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:</p>

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> 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. <p>(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> <p>(p) The bond(s) required by Condition 14(m) must be provided on the earlier of:</p> <ul style="list-style-type: none"> i. 12 months before the expiry of this consent. ii. Three months before the surrender of this consent. <p>(q) Conditions 14I, (d), I, (h), (i), (j) and (k) apply to the bond(s) required by Condition 14(m).</p>
Review	
15	<p>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:</p> <ul style="list-style-type: none"> (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
	<ul style="list-style-type: none"> (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 – RM24.184.12



RM24.184.13

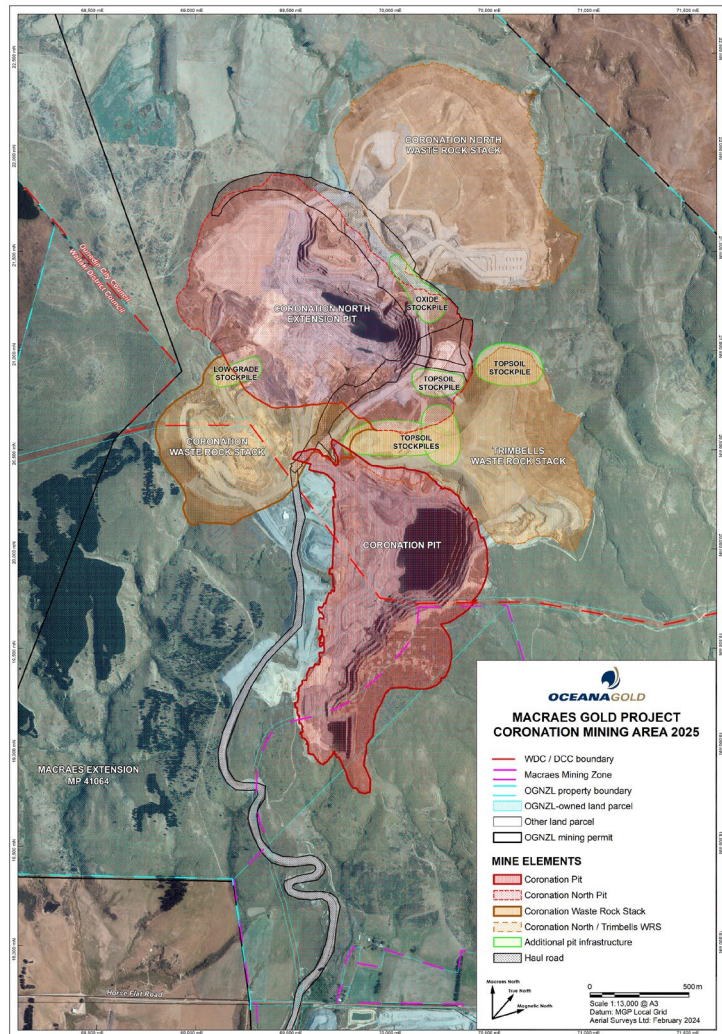
Condition Number	Proposed Conditions
RM24.184.13	
Water Permit (take and use)	
To take surface water for the purpose of dewatering Coronation North Pit and use in the Mine Water Management System.	
For a term expiring: 24 April 2052	
Location of consent activity: Coronation North mining area of the Macraes Gold Project, approximately 7.5 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	
Map Reference: Within a 1 kilometre radius of NZTM 2000: E1394500 N4978000	
Conditions Specific	
1	This consent authorises the taking of surface water from Coronation North Pit for use in the Macraes Mine Water Management System.
2	This consent must not commence until RM16.138.11.V2 has been surrendered or has expired.
3	This consent must be exercised in conjunction with Water Permit RM24.184.14 and any subsequent variations thereof.
4	<p>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.</p> <p>(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);</p> <p>(b) Response to s92(1) Request for Further Information, dated 15 October 2024; and</p>

Condition Number	Proposed Conditions
	<p>(c) Response to s92(1) Request for Further Information, dated 5 February 2025.</p> <p>If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.</p>
5	The taking of surface water must occur from Coronation North Pit, as shown on Appendix I attached.
6	The total maximum rate of take of water authorised by this consent and Water Permit RM24.184.14 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 RM16.138.11.V2 to the Consent Authority in accordance with Condition 2.
8	<p>(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.</p> <p>(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.</p> <p>(c) A telemetry unit which sends all of the data to the Consent Authority.</p> <p>(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.</p> <p>(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 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:</p>

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> 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. <p>(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.</p> <p>(g) All practicable measures must be taken to ensure that the water meter and recording device(s) are fully functional at all times.</p> <p>(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.</p>
9	<p>The Consent Holder must maintain a record of any environmental complaints. The register must include, but not be limited to:</p> <ul style="list-style-type: none"> (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. <p>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.</p>
10	<p>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.</p>
General	

Condition Number	Proposed Conditions
11	There must be no adverse effects on any lawful downstream water take as a result of the exercise of this consent.
Review	
12	<p>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:</p> <ul style="list-style-type: none"> (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 8 – 10; 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 – RM24.184.13



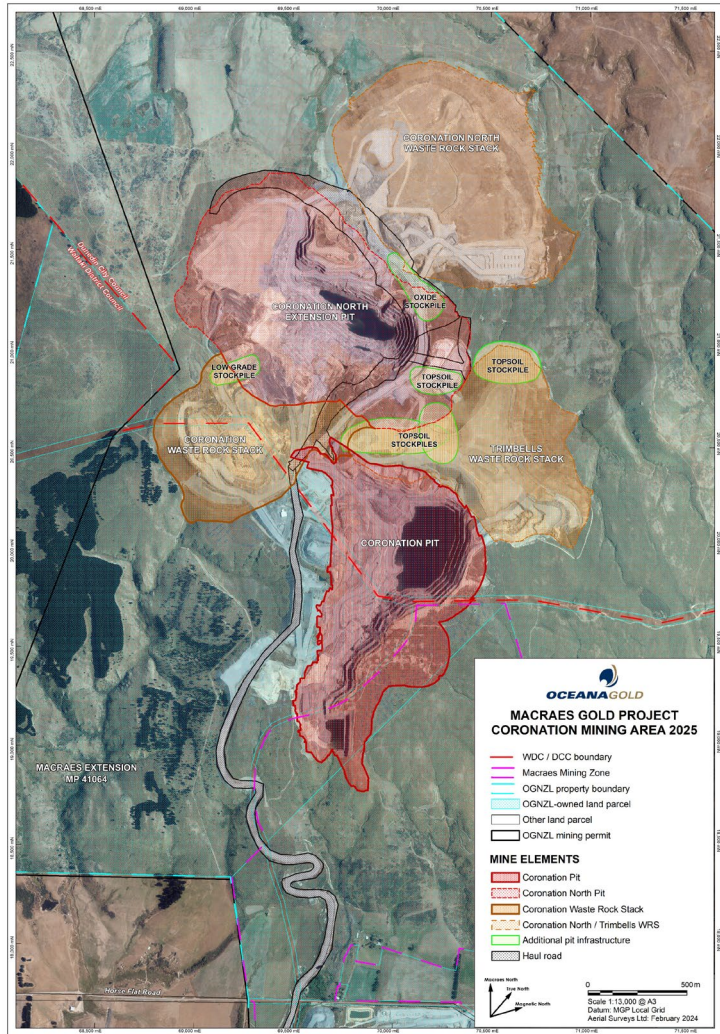
RM24.184.14

Condition Number	Proposed Conditions
RM24.184.14	
Water Permit (take and use)	
To take groundwater for the purpose of dewatering Coronation North Pit and use in the Mine Water Management System.	
For a term expiring: 24 April 2052	
Location of consent activity: Coronation North mining area of the Macraes Gold Project, approximately 7.5 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	
Map Reference: Within a 1 kilometre radius of NZTM 2000: E1394500 N4978000	
Conditions Specific	
1	This consent authorises the taking of groundwater from Coronation North Pit for use in the Macraes Mine Water Management System.
2	This consent must not commence until RM16.138.13.V1 has been surrendered or has expired.
3	This consent must be exercised in conjunction with Water Permit RM24.184.13 and any subsequent variations thereof.
4	<p>The taking and use of surface water 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.</p> <p>(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);</p> <p>(b) Response to s92(1) Request for Further Information, dated 15 October 2024; and</p>

Condition Number	Proposed Conditions
	<p>(c) Response to s92(1) Request for Further Information, dated 5 February 2025.</p> <p>If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.</p>
5	The groundwater take must occur from the Coronation North 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 RM24.184.13 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 RM16.138.13.V1 to the Consent Authority in accordance with Condition 2.
8	<p>The Consent Holder must maintain a record of any environmental complaints. The register must include, but not be limited to:</p> <ul style="list-style-type: none"> (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. <p>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.</p>
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 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	
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	<p>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:</p> <ul style="list-style-type: none"> (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 – RM24.184.12



RM16.138.12.V2

Condition Number	Proposed Conditions
RM16.138.12.V2	
Water Permit (take and use)	
To take surface water for the purpose of creating the Coronation North Pit Lake	
For a term expiring 35 years from the commencement of this consent	
Location of consent activity: Coronation North Project, approximately 6.5 kilometres to the northwest of the intersection of Macraes Road and Red Bank Road, Macraes Flat.	
Legal description of land at point of abstraction: Pt Section 2 Blk V Highlay SD	
Legal Description of land (s) where water is to be used: Pt Section 2 Blk V Highlay SD and other land as advised in writing to the Consent Authority	
Map Reference at point of abstraction: Within a 1.5 kilometre radius of NZTM 2000: E1394500 N4978000	
Conditions	
Specific	
1	This consent shall be exercised in conjunction with Water Permit RM16.138.06, Discharge Permit RM16.138.14, Water Permit RM16.138.17 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	<p>The taking of surface water will generally occur in the area marked Coronation North Pit and Coronation North Pit Extension 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.</p> <p>(a) <u>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);</u></p>

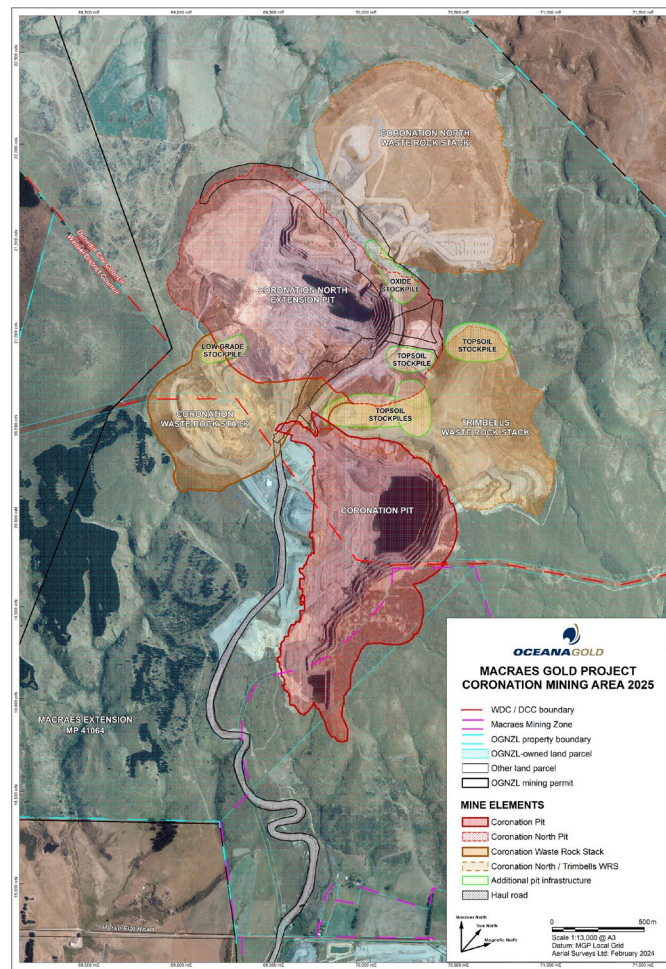
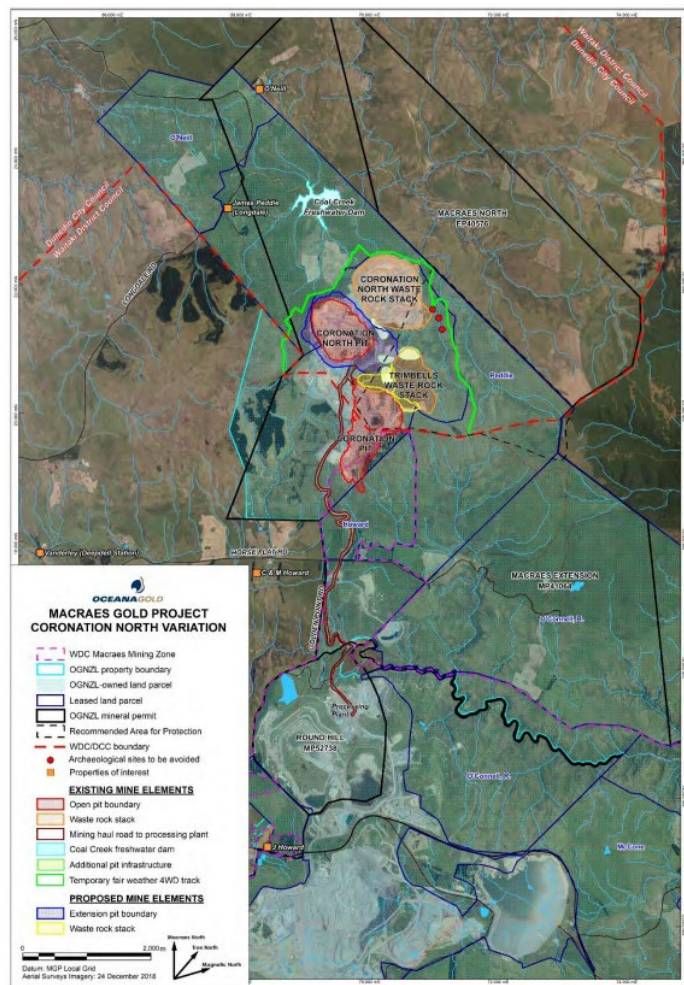
Condition Number	Proposed Conditions
	<p>(b) <u>Response to s92(1) Request for Further Information, dated 15 October 2024; and</u></p> <p>(c) <u>Response to s92(1) Request for Further Information, dated 5 February 2025.</u></p> <p><u>If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.</u></p>
General	
4	There shall be no adverse effects on any lawful downstream water take as a result of the exercise of this consent.
5	<p>(a) The consent holder shall provide and maintain in favour of the Consent Authority one or more bonds to secure:</p> <ul style="list-style-type: none"> 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 5(m) to 5(q) of this consent. <p>(b) Before the first exercise of this consent, the consent holder shall provide to the Consent Authority one or more bonds required by Condition 5(a).</p> <p>(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.</p> <p>(d) Any bond shall be given or guaranteed by a surety acceptable to the Consent Authority.</p> <p>(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.</p> <p>(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.</p>

Condition Number	Proposed Conditions
	<p>(g) The amount of the bond(s) shall include:</p> <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> - 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. <p>(h) The amount shall be calculated for the duration of this consent and for a period of 20 years after its expiry.</p> <p>(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).</p> <p>(j) While the liability of the surety is limited to the amount of the bond(s), the liability of the consent holder is unlimited.</p> <p>(k) Any bond may be varied, cancelled, or renewed at any time by written agreement between the consent holder, surety and Consent Authority.</p> <p>(l) The costs (including the costs of the Consent Authority) of providing, maintaining, varying and reviewing any bond shall be paid by the consent holder.</p> <p>(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.</p> <p>(n) The amount of the bond to be provided under Condition 5(m) shall include the amount (if any) considered by the Consent Authority necessary for:</p> <ul style="list-style-type: none"> 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.

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> 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. <p>(o) Without limitation, the amount secured by the bond given under Condition 5(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> <p>(p) The bond(s) required by Condition 5(m) must be provided on the earlier of:</p> <ul style="list-style-type: none"> i. 12 months before the expiry of this consent. ii. Three months before the surrender of this consent. <p>(q) Conditions 5(c), (d), (e), (h), (i), (j) and (k) apply to the bond(s) required by Condition 5(m).</p>
Review	
6	<p>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:</p> <ul style="list-style-type: none"> (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 – RM16.138.12

[Replace the plan on left with the plan on the right]



RM16.138.14.V2

Condition Number	Proposed Conditions
RM16.138.14.V2	
Water Permit (take and use)	
To take groundwater for the purpose of creating the Coronation North Pit Lake	
For a term expiring 35 years from the commencement of this consent	
Location of consent activity: Coronation North Project, approximately 7.5 kilometres to the northwest of the intersection of Macraes Road and Red Bank Road, Macraes Flat.	
Legal description of land at point of abstraction: Pt Section 2 Blk V Highlay SD	
Legal Description of land (s) where water is to be used: Pt Section 2 Blk V Highlay SD and other land as advised in writing to the Consent Authority	
Map Reference at point of abstraction: Within a 1.5 kilometre radius of NZTM 2000: E1394500 N4978000	
Conditions	
Specific	
1	This consent shall be exercised in conjunction with Water Permit RM16.138.06, Discharge Permit RM16.138.12, Water Permit RM16.138.17 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	<p>The taking of groundwater will generally occur in the area marked Coronation North Pit and Coronation North Pit Extension 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.</p> <p>(a) <u>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); and</u></p>

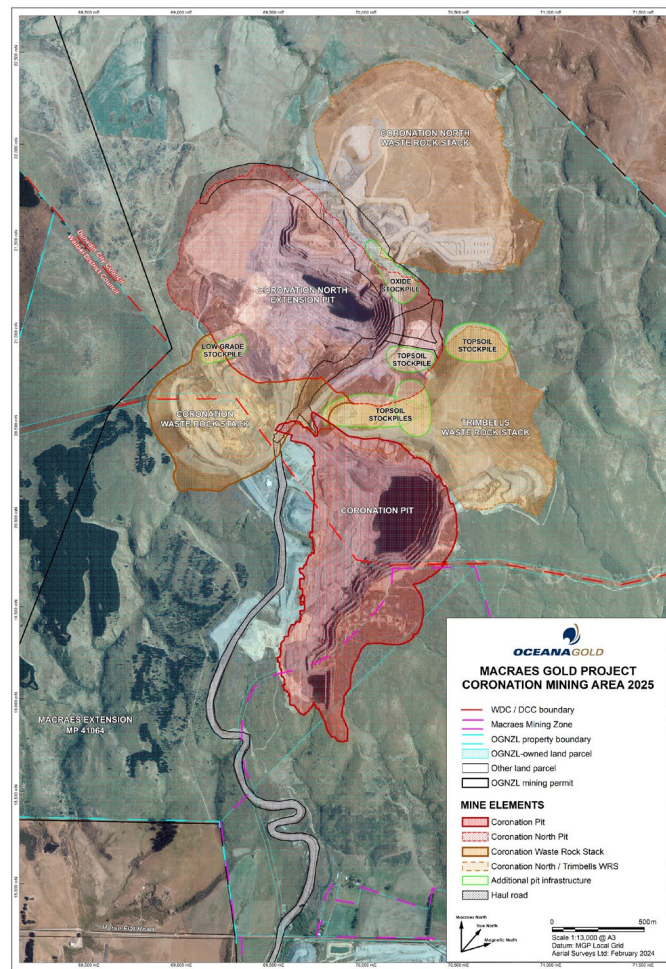
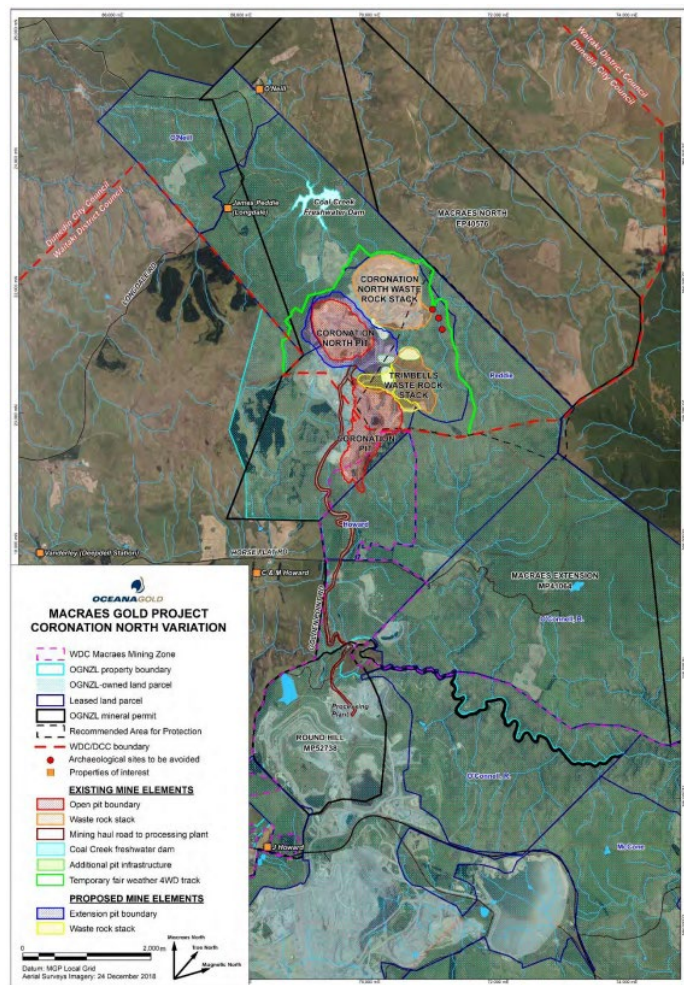
Condition Number	Proposed Conditions
	<p>(b) <u>Response to s92(1) Request for Further Information, dated 15 October 2024; and</u></p> <p>(c) <u>Response to s92(1) Request for Further Information, dated 5 February 2025.</u></p> <p><u>If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.</u></p>
General	
4	There shall be no adverse effects on any lawful downstream water take as a result of the exercise of this consent.
5	<p>(a) The consent holder shall provide and maintain in favour of the Consent Authority one or more bonds to secure:</p> <ul style="list-style-type: none"> 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 5(m) to 5(q) of this consent. <p>(b) Before the first exercise of this consent, the consent holder shall provide to the Consent Authority one or more bonds required by Condition 5(a).</p> <p>(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.</p> <p>(d) Any bond shall be given or guaranteed by a surety acceptable to the Consent Authority.</p> <p>(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.</p> <p>(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.</p>

Condition Number	Proposed Conditions
	<p>(g) The amount of the bond(s) shall include:</p> <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> - 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. <p>(h) The amount shall be calculated for the duration of this consent and for a period of 20 years after its expiry.</p> <p>(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).</p> <p>(j) While the liability of the surety is limited to the amount of the bond(s), the liability of the consent holder is unlimited.</p> <p>(k) Any bond may be varied, cancelled, or renewed at any time by written agreement between the consent holder, surety and Consent Authority.</p> <p>(l) The costs (including the costs of the Consent Authority) of providing, maintaining, varying and reviewing any bond shall be paid by the consent holder.</p> <p>(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.</p> <p>(n) The amount of the bond to be provided under Condition 5(m) shall include the amount (if any) considered by the Consent Authority necessary for:</p> <ul style="list-style-type: none"> 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.

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> 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. <p>(o) Without limitation, the amount secured by the bond given under Condition 5(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> <p>(p) The bond(s) required by Condition 5(m) must be provided on the earlier of:</p> <ul style="list-style-type: none"> i. 12 months before the expiry of this consent. ii. Three months before the surrender of this consent. <p>(q) Conditions 5(c), (d), (e), (h), (i), (j) and (k) apply to the bond(s) required by Condition 5(m).</p>
Review	
6	<p>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:</p> <ul style="list-style-type: none"> (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 – RM16.138.14

[Replace the plan on left with the plan on the right]



RM16.138.17.V2

Condition Number	Proposed Conditions
RM16.138.17.V2	
Water Permit (dam)	
To dam water in Coronation North Pit for the purpose of creating the Coronation North Pit Lake	
For a term expiring 35 years from the commencement of this consent	
Location of consent activity: Coronation North Project, approximately 7.5 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	
Map Reference: Within a 1.5 kilometre radius of NZTM 2000: E1394500 N4978000	
Conditions	
Specific	
1	This consent shall be exercised in conjunction with Discharge Permit RM16.138.06, Water Permit RM16.138.1014, Water Permit RM16.138.12 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	<p>The damming will occur in the area marked Coronation North Pit and Coronation North Pit Extension on Appendix I attached <u>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.</u></p> <p>(a) <u>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); and</u></p> <p>(b) <u>Response to s92(1) Request for Further Information, dated 15 October 2024; and</u></p>

Condition Number	Proposed Conditions
	<p>(c) <u>Response to s92(1) Request for Further Information, dated 5 February 2025.</u></p> <p><u>If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.</u></p>
NEW	<p>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):</p> <ol style="list-style-type: none"> 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. <p><i>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:</i></p> <ul style="list-style-type: none"> • <i>The document has been received and review has begun, or has been sought from external peer reviewers.</i> • <i>The document has been received, and cannot be certified until aspects of the contents are rectified.</i> • <i>The document is certified.</i> <ol style="list-style-type: none"> 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
4	Prior to the commencement of this consent, fences shall be erected surrounding the open pit lake to prevent stock access.
5	The lake shall at all times have sufficient freeboard to fully contain waves induced by landslides and earthquakes.
Management Plans	
6	<p>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:</p> <ul style="list-style-type: none"> 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.
7	<p>(a) No less than twelve months prior to the filling of the pit lake, the consent holder shall provide the Consent Authority with a Closure Manual for the Coronation North Pit Lake for certification in accordance with Condition X. The manual shall include, but not be limited to:</p> <ul style="list-style-type: none"> i. Details of the pit lake design requirements; ii. Details of the lake filling requirements, including but not limited to, the location, method, rate and quality of discharge into the pits; and

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> iii. Details of the long term pit wall stability. (b) The consent holder shall exercise the consent in accordance with the Closure Manual. The consent holder shall review the manual annually and if necessary update it. The updated Closure Manual 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.
8	<ul style="list-style-type: none"> (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 (1 July to 30 June). 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: <ul style="list-style-type: none"> 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;

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> <li data-bbox="568 357 1957 478">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; <li data-bbox="568 501 2002 558">x. An overview of the monitoring and reporting programme for the previous 12 months and any changes proposed for the next 12 months; <li data-bbox="568 580 2002 1037">xi. A detailed section on rehabilitation including, but not limited to the following: <ul style="list-style-type: none"> <li data-bbox="658 628 1352 654">• A description of rehabilitation planned for the next five years; <li data-bbox="658 676 1218 702">• A description of proposed rehabilitation methods; <li data-bbox="658 724 1935 750">• The details of the location, design (including shape form and contour) and construction of all permanent structures; <li data-bbox="658 772 1980 829">• 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; <li data-bbox="658 852 1375 877">• Drainage details for disturbed and recently rehabilitated areas; <li data-bbox="658 900 1980 989">• 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 <li data-bbox="658 1011 1330 1037">• Details of the management of areas previously rehabilitated. <li data-bbox="568 1059 1980 1117">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; <li data-bbox="568 1139 1823 1165">xiii. An up to date and detailed calculation of the costs of complying with all rehabilitation conditions of this consent; <li data-bbox="568 1187 1823 1212">xiv. An up to date and detailed calculation of the costs of any monitoring required by the conditions of this consent; <li data-bbox="568 1235 1980 1292">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 <li data-bbox="568 1315 1644 1340">xvi. Any other information required by any other condition of this consent and any related consent.

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> (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 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.
9	<ul style="list-style-type: none"> (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: <ul style="list-style-type: none"> i. 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; 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;

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> 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; and 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; <u>and</u> vii. <u>Peer-reviewed findings of a geotechnical assessment undertaken for the purpose of determining an appropriate exclusion zone around the Coronation North Pit.</u>
10	<p>The consent holder shall maintain a record of any complaints received regarding their operation. The register shall include, but not be limited to:</p> <ul style="list-style-type: none"> (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. <p>The register of complaints shall be incorporated into the Project Overview and Annual Work and Rehabilitation Plan required by Condition 8 of this consent.</p>
11	<p>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.</p>
12	<ul style="list-style-type: none"> (a) The consent holder shall provide and maintain in favour of the Consent Authority one or more bonds to secure: <ul style="list-style-type: none"> i. The performance and completion of rehabilitation in accordance with the conditions of this consent; and

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> 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 12(m) to 12(q) of this consent. <p>(b) Before the first exercise of this consent, the consent holder shall provide to the Consent Authority one or more bonds required by Condition 12(a).</p> <p>(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.</p> <p>(d) Any bond shall be given or guaranteed by a surety acceptable to the Consent Authority.</p> <p>(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.</p> <p>(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.</p> <p>(g) The amount of the bond(s) shall include:</p> <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> - 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.

Condition Number	Proposed Conditions
	<p>(h) The amount shall be calculated for the duration of this consent and for a period of 20 years after its expiry.</p> <p>(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).</p> <p>(j) While the liability of the surety is limited to the amount of the bond(s), the liability of the consent holder is unlimited.</p> <p>(k) Any bond may be varied, cancelled, or renewed at any time by written agreement between the consent holder, surety and Consent Authority.</p> <p>(l) The costs (including the costs of the Consent Authority) of providing, maintaining, varying and reviewing any bond shall be paid by the consent holder.</p> <p>(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.</p> <p>(n) The amount of the bond to be provided under Condition 5(m) shall include the amount (if any) considered by the Consent Authority necessary for:</p> <ul style="list-style-type: none"> 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. <p>(o) Without limitation, the amount secured by the bond given under Condition 12(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> <p>(p) The bond(s) required by Condition 12(m) must be provided on the earlier of:</p> <ul style="list-style-type: none"> i. 12 months before the expiry of this consent. ii. Three months before the surrender of this consent.

Condition Number	Proposed Conditions
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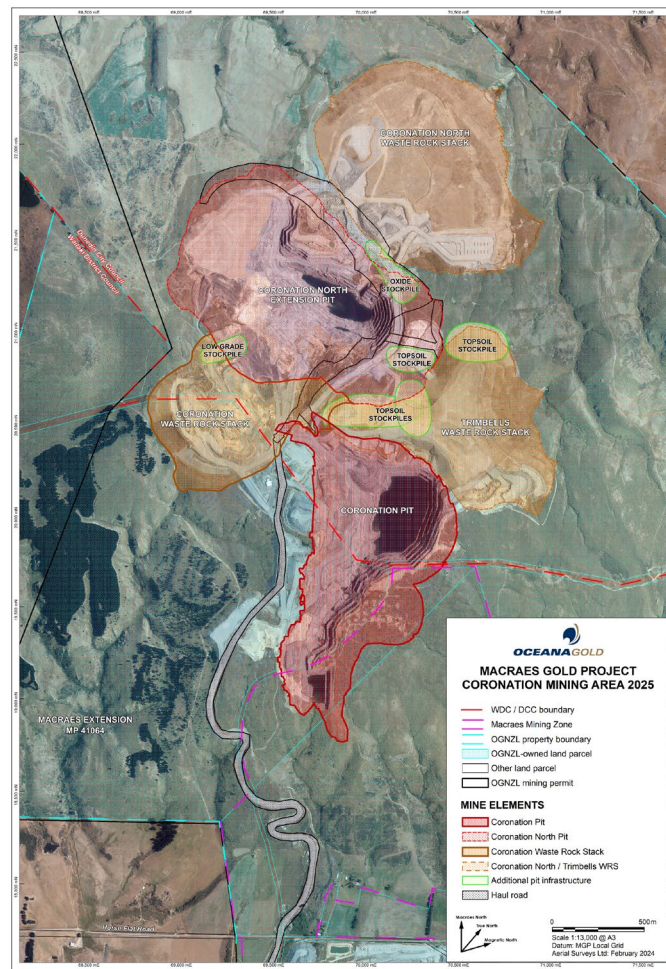
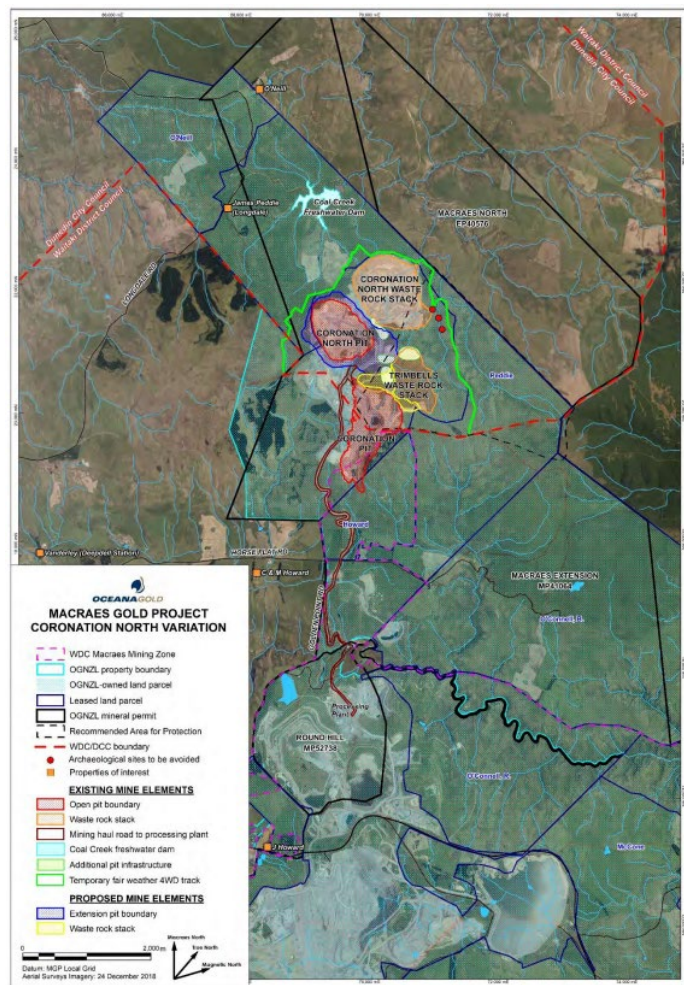
(q) Conditions 12(c), (d), (e), (h), (i), (j) and (k) apply to the bond(s) required by Condition 12(m).

Review

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| 6 | <p>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:</p> <ul style="list-style-type: none"> (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. |
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Appendix I – RM16.138.17

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RM16.138.06.V3

Condition Number	Proposed Conditions
RM16.138.06.V3	
Discharge Permit	
To discharge water containing contaminants from Coronation North Pit Lake to unnamed tributaries of Maori Hen Creek, Trimbells Gully, Mare Burn and Coal Creek for the purpose of pit lake overflow	
For a term expiring 35 years from the commencement of this consent	
Location of consent activity: Coronation North Project, approximately 7.5 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	
Map Reference: Within a 1.5 kilometre radius of NZTM 2000: E1394500 N4978000	
Conditions	
Specific	
1	This consent shall be exercised in conjunction with Water Permit RM16.138.12, Water Permit RM16.138.14, Water Permit RM16.138.17 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	<p>The discharge will occur from the Coronation North Pit and Coronation North Pit Extension as shown on Appendix I attached and <u>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.</u></p> <p>(a) <u>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); and</u></p>

Condition Number	Proposed Conditions
	<p>(b) <u>Response to s92(1) Request for Further Information, dated 15 October 2024; and</u></p> <p>(c) <u>Response to s92(1) Request for Further Information, dated 5 February 2025.</u></p> <p><u>If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.</u></p>
NEW	<p>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):</p> <p>a) Documents requiring written certification must be submitted to Council in electronic and hard copy form.</p> <p>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.</p> <p>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.</p> <p><i>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:</i></p> <ul style="list-style-type: none"> <i>The document has been received and review has begun, or has been sought from external peer reviewers.</i> <i>The document has been received, and cannot be certified until aspects of the contents are rectified.</i> <i>The document is certified.</i> <p>d) The Consent Holder must consider the Council's reasons and recommendations and resubmit amended documents for written certification.</p> <p>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.</p> <p>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.</p>

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.
NEW-1	a) Prior to the first exercise of this consent, the Consent Holder must establish whether or not there are any persons abstracting water for domestic use from the Mare Burn downstream of the Coronation North mine and prior to its confluence with the Taieri River. In the event that such users exist, the Consent Holder must keep a written record of these water users for the purpose of undertaking the actions required by Condition X.
Performance Monitoring	
4	<p>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:</p> <ul style="list-style-type: none"> 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.
5	The quality of water to be discharged shall be compliant with the parameters stipulated in the Pit Lake Compliance and Monitoring Schedule that is to be developed prior to the exercise of this consent.
6	<p>(a) No less than twelve months prior to the filling of the pit lake, the consent holder shall provide the Consent Authority with a Closure Manual for the Coronation North Pit Lake for certification in accordance with Condition X. The manual shall include, but not be limited to:</p> <ul style="list-style-type: none"> i. Details of the pit lake design requirements;

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> ii. Details of the lake filling requirements, including but not limited to, the location, method, rate and quality of discharge into the pits; iii. Details of any mitigation measures necessary to ensure compliance with the Pit Lake Compliance and Monitoring Scheduled required by Condition 4, 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 iv. Details of the long term pit wall stability. <p>(b) The consent holder shall exercise the consent in accordance with the Closure Manual. The consent holder shall review the manual annually and if necessary update it. The updated Closure Manual 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.</p>
NEW	<p>If an incident occurs during the exercise of this consent that leads to the quality of water any other source of drinking water identified under Condition NEW-1 becoming unsuitable for drinking the Consent Holder must:</p> <ul style="list-style-type: none"> (a) notify, as soon as reasonably practicable, the identified water users from Condition NEW-1 and the consent authority that the water is unsuitable for drinking; and (b) Provide an alternate supply of potable water to these water users as soon as reasonably practical following the Consent Holder becoming aware that the water is unsuitable for drinking, until such time as the water quality is determined to be suitable for drinking. <p><i>Advice notes: Suitable for drinking means compliance with the standards set in the Water Services (Drinking Water Standards for New Zealand) Regulations 2022</i></p>
7	<p>(a) The consent holder shall provide and maintain in favour of the Consent Authority one or more bonds to secure:</p> <ul style="list-style-type: none"> 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.

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> (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: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> - 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.

Condition Number	Proposed Conditions
	<p>(k) Any bond may be varied, cancelled, or renewed at any time by written agreement between the consent holder, surety and Consent Authority.</p> <p>(l) The costs (including the costs of the Consent Authority) of providing, maintaining, varying and reviewing any bond shall be paid by the consent holder.</p> <p>(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.</p> <p>(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:</p> <ul style="list-style-type: none"> 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. <p>(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> <p>(p) The bond(s) required by Condition 7(m) must be provided on the earlier of:</p> <ul style="list-style-type: none"> i. 12 months before the expiry of this consent. ii. Three months before the surrender of this consent. <p>(q) Conditions 7(c), (d), (e), (h), (i), (j) and (k) apply to the bond(s) required by Condition 7(m).</p>
Review	<p>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:</p>

Condition Number	Proposed Conditions
	<ul style="list-style-type: none"> (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 – RM16.138.06

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