

Our Reference: A942114

Consent No. RM16.138.13

WATER PERMIT

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

Name: Oceana Gold (New Zealand) Limited

Address: 22 MacLaggan Street, Dunedin

To take groundwater for the purpose of dewatering Coronation North Pit

For a term expiring 1 October 2026

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

Legal Description of land at point of abstraction: Pt Section 2 Blk V Highlay SD, Pt Section 2 Blk VII Highlay SD

Legal Description of land (s) where water is to be used: Pt Section 2 Blk V Highlay SD, Pt Section 2 Blk VII Highlay SD and other land as advised in writing to the Consent Authority

Map Reference at Within a 1 kilometre radius of NZTM 2000: E1394427
point of abstraction: N4977946

Conditions

Specific

1. This consent shall be exercised together with Water Permit RM16.138.11 and any subsequent variations to this consent.
2. The groundwater take shall occur from the Coronation North Pit, as shown on Appendix I attached, and also from pit sumps and bores installed for dewatering purposes within the pit walls (i.e. horizontal drainage) and within 200 metres of the edge of the pit.
3. The total maximum rate of take of water authorised by this consent and Water Permit RM16.318.11 shall not exceed 200 litres per second.

Performance Monitoring

4. The consent holder shall keep a written record of the exercise of this consent, including, but not limited to the following information for each of the pits:
 - (a) The date (day, month, year) when the water take occurs;
 - (b) The location of the water take;
 - (c) The volume of water taken;
 - (d) The rate at which water is taken; and
 - (e) The duration the water take occurs (measured in hours).

A copy of this record shall be provided to the Consent Authority on request.

5. (a) The consent holder shall install a water meter to record the water take, within an error accuracy range of $\pm 5\%$ over the meter's nominal flow range, and a telemetry compatible datalogger with at least 24 months data storage and a telemetry unit to record the rate and volume of take, and the date and time this water was taken.
- (b) The datalogger shall record the date, time and flow in litres per second.
- (c) Data shall be provided once daily to the Consent Authority by means of telemetry. The consent holder shall ensure data compatibility with the Consent Authority's time-series database.
- (d) The water meter shall be installed in a straight length of pipe, before any diversion of water occurs. The straight length of pipe shall be part of the pump outlet plumbing, easily accessible, have no fittings and obstructions in it. There shall be a straight length of pipe on either side of the water meter: on the upstream side there shall be a distance that is 10 times the diameter of the pipe and on the downstream side there shall be a distance of 5 times the diameter of the pipe.
- (e) The consent holder shall ensure the full operation of the water meter, datalogger and telemetry unit at all times during the exercise of this consent. All malfunctions of the water meter and/or datalogger and/or telemetry unit during the exercise of this consent shall be reported to the Consent Authority within 5 working days of observation and appropriate repairs shall be performed within 5 working days. Once the malfunction has been remedied, a Water Measuring Device Verification Form completed with photographic evidence must be submitted to the Consent Authority within 5 working days of the completion of repairs.
- (f) The installation of the water meter, datalogger and telemetry unit shall be completed to full and accurate operation prior to the exercise of the consent. The consent holder shall forward a copy of the installation certificate to the Consent Authority within one month of installing the water meter datalogger and telemetry unit.
- (g) (i) If a mechanical insert water meter is installed it shall be verified for accuracy each and every year from the first exercise of this consent.
(ii) Any electromagnetic or ultrasonic flow meter shall be verified for accuracy every five years from the first exercise of this consent.
(iii) Each verification shall be undertaken by a Consent Authority approved operator and a Water Measuring Device Verification Form shall be completed and submitted to the Consent Authority with receipts of service within 5 working days of the verification being performed, and at any time upon request.
6. (a) The consent holder shall develop a method to continuously monitor low flow at compliance point MB02 and submit the method for approval by the Consent Authority.
- (b) The method shall be sufficient to instantaneously measure low flow to 0.6 litres per second.

- (c) The consent holder shall monitor flow at MB02 in accordance with the methodology approved by the Consent Authority.
- (d) In the event that the average daily 5th percentile low flow at MB02 falls below 0.6 litres per second the consent holder shall engage a suitably qualified hydrologist to assess the effects of mining on low flow in the Mare Burn Catchment and report to the Otago Regional Council on its conclusions. In the event that the taking of groundwater for mining purposes has resulted in the average daily 5th percentile low flow measured at MB02 falling below 0.6 litres per second the report shall include methods proposed by the consent holder to avoid adverse effects on low flow in the Mare Burn Catchment.
- (e) The results of monitoring shall be submitted to the Consent Authority annually.
- (f) Any report prepared under condition (d) shall be submitted to the Consent Authority within three months of the consent holder measuring an average daily low flow of less than 0.6 litres per second.

General

7. There shall be no adverse effects on any lawful groundwater or downstream water take as a result of the exercise of this consent.
8. The consent holder shall take all practicable steps to ensure that:
 - (a) there is no leakage from pipes and structures;
 - (b) the use of water is confined to targeted areas;
 - (c) there is no run off of dust suppression water either on site or off site.
9. The Consent Authority may, within 6 months of receipt of the Coronaiton North Project Cultural Impct Assessment prepared by Kai Tahu Ki Otago on behalf of Te Runanga o Moeraki, Te Runanga o Otakou and Kati Hurapa Runanga ki Puketeraki, commissioned in 2016; serve notice of its intention to review the conditions of this consent for the purpose of amending or adding conditions to address mitigation of the effect(s) of the exercise of this consent on cultural values and associations. All costs associated with any such review shall be borne by the consent holder.
10.
 - (a) The consent holder shall provide and maintain in favour of the Consent Authority one or more bonds to secure:
 - i) The performance and completion of rehabilitation in accordance with the conditions of this consent; and
 - ii) The carrying out of the monitoring required by the conditions of this consent; and
 - iii) The remediation of any adverse effect on the environment that may arise from the exercise of this consent.
 - iv) Compliance with Conditions 10(m) to 10 (q) of this consent.
 - (b) Before the first exercise of this consent, the consent holder shall provide to the Consent Authority one or more bonds required by Condition 10(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 required for by condition 15 of RM16.138.02, condition 6 of RM16.138.05, condition 8 of RM16.138.06, condition 10 of RM16.138.10, condition 8 of RM16.138.17 and RM16.138.18.

(g) The amount of the bond(s) shall include:

i) The estimated costs of complete rehabilitation in accordance with the conditions of consent on the completion of the mining operations proposed for the next year and described in the Project Overview and Annual Work and Rehabilitation Plan.

ii) The estimated costs of:

- Monitoring in accordance with the monitoring conditions of the consent;
- Monitoring for and of any adverse effect of the activity authorised by this consent which may become apparent during or after expiry of this consent;
- Monitoring any rehabilitation required by this consent.

iii) Any further sum which the Consent Authority considers necessary for monitoring and dealing with any adverse effect on the environment that may arise from the exercise of the consent whether during or after the expiry of this consent.

(h) The amount shall be calculated for the duration of this consent and for a period of 20 years after its expiry.

(i) If, on review, the total amount of bond to be provided by the consent holder is greater or less than the sum secured by the current bond(s), the consent holder, surety and the Consent Authority may, in writing, vary the amount of the bond(s).

(j) While the liability of the surety is limited to the amount of the bond(s), the liability of the consent holder is unlimited.

(k) Any bond may be varied, cancelled, or renewed at any time by written agreement between the consent holder, surety and Consent Authority.

(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.

(m) For a period of 20 years from the expiry or surrender of this consent the consent holder shall provide in favour of the Consent Authority one or more bonds.

(n) The amount of the bond to be provided under Condition 10(m) shall include the amount (if any) considered by the Consent Authority necessary for:

i) Completing rehabilitation in accordance with the conditions of this consent.

ii) Monitoring for and of any adverse effect on the environment that may arise from the exercise of the consent.

iii) Monitoring any measures taken to prevent, remedy or mitigate any adverse effect on the environment that may arise from the exercise of this consent.

iv) Dealing with any adverse effect on the environment which may become apparent after the surrender or expiry of this consent.

v) Contingencies.

(o) Without limitation, the amount secured by the bond given under Condition 10(m) may include provision to deal with structural instability or failure, land and water contamination, and the failure of rehabilitation in terms of the rehabilitation objectives and conditions of this consent. Costs shall include costs of

investigating, preventing, remedying or mitigating any adverse effect.

(p) The bond(s) required by Condition 10(m) must be provided on the earlier of:

i) 12 months before the expiry of this consent.

ii) Three months before the surrender of this consent.

(q) Conditions 10(c), (d), (e), (h), (i), (j) and (k) apply to the bond(s) required by Condition 10(m).

Review

11. The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the consent holder of its intention to review the conditions of this consent within three months of each anniversary of the commencement of this consent, for the purpose of:
 - (a) determining whether the conditions of this consent are adequate to deal with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or which become evident after the date of commencement of the consent; or
 - (b) ensuring the conditions of this consent are consistent with any National Environmental Standards; or
 - (c) requiring the consent holder to adopt the best practicable option, in order to remove or reduce any adverse effect on the environment arising as a result of the exercise of this consent.
12. The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the consent holder of its intention to review the conditions of this consent within three months of receipt of any reports received under condition 6(f) for the purpose of ensuring that effects of dewatering have no more than minor effects on low flows in receiving water bodies.

Appendix I

RM16.138.06

