

Our Reference: A757620

Consent No. RM14.336.01

DISCHARGE PERMIT

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

Name: NZSki Limited

Address: Level 2, The Station, 44 Camp Street, Queenstown

To discharge treated wastewater to land for the purpose of disposal of treated wastewater and water supply by wash from the Remarkables Ski Field buildings

For a term expiring 10 April 2030

Location of consent activity: Remarkables Ski Field, approximately 790 metres north northwest of the terminus of Remarkables Ski Field Access Road

Legal description of consent location: Sec 2 SO 22561

Map Reference: NZTM2000 E1270054 N5003427

Conditions

Specific

1. This permit shall not commence until Discharge Permit 2000.044.V1 has been surrendered or expired.
2. The discharge shall only be treated human wastewater. The treatment and disposal system shall comprise as a minimum:
 - (a) a 35 cubic metre pre settlement tank, twin 75 cubic metre septic tanks with outlet filters and a 31 cubic metre pre-settlement tank; and
 - (b) a disposal field area of 6,100 square metres over three ponds
3. The volume of effluent discharge shall not exceed 127.44 cubic metres /day including by wash water and the rate of application shall not exceed 20 millimetres per day in any part of the disposal area.

Performance Monitoring

4. The consent holder shall install a flow meter on the outlet pipe from the treatment system and before it enters the ponds and continually measure and record the daily volume (based on a no more than weekly average) of effluent being discharged to the disposal field. The consent holder shall forward the record for the 12-month period from 1 November to 30 October to the Consent Authority by 30 November each year, and upon request.
5. Prior to commissioning the treatment and disposal system of this consent, the consent holder shall supply the Consent Authority with a Producer Statement or a

Certificate of Compliance, certifying that the treatment and disposal system has been installed in accordance with condition 2.

6. Within one month of the exercising of this consent, the consent holder shall prepare and forward to the Consent Authority an Operations and Management Manual for the treatment and disposal system to ensure its effective and efficient operation at all times. The system shall be operated in accordance with this manual, which shall be updated as appropriate. The manual shall include, as a minimum,:
 - (a) a brief description of the treatment and disposal system, including a site map indicating the location of the treatment and disposal system, points of discharge and any monitoring sites;
 - (b) key operational matters, including weekly, monthly and annual maintenance checks;
 - (c) monitoring requirements and procedures;
 - (d) contingency plans in the event of system malfunctions or breakdowns;
 - (e) the means of receiving, logging and dealing with any complaints; and
 - (f) emergency contact phone numbers.
7. The consent holder shall take a representative sample of effluent or water from the sites shown on the plan in Appendix 1 which are
 - (a) The Rastus Burn
 - (i) upstream of the disposal ponds at GPS NZTM 2000 1270254E 5003116N
 - (ii) 50m downstream of the disposal ponds at GPS NZTM2000 1269828E 50003614 N
 - (iii) 200m downstream of the disposal ponds at GPS NZTM2000 1269801E 5003728N
 - (iii) 1500m downstream of the disposal ponds at GPS NZTM2000 1269877E 5004782N
 - (b) the discharge pipe at the entry point to the ponds at GPS NZTM2000 1269877E 5003427N
 - (c) at the three monitoring bores (if there is sufficient groundwater to sample) being bore 1 at GPS NZTM2000 1270072E 5003418N, bore 2 at GPS NZTM2000 1269960E 5003638N and bore 3 at GPS 1269961E 5003635N
8. The samples taken in condition 7 shall be analysed for the following
 - (a) effluent
 - (i) BOD5
 - (ii) faecal coliforms
 - (iii) total phosphorus
 - (iv) Ammoniacal nitrogen
 - (v) pH
 - (vi) Total suspended solids
 - (vii) Escherichia coli
 - (b) water
 - (i) dissolved reactive phosphorus
 - (ii) Escherichia coli/faecal coliforms
 - (iii) Nitrate-nitrite
 - (iv) Ammonical nitrogen
 - (vii) conductivity
 - (viii) pH
 - (ix) Total nitrogen
 - (x) Turbidity
9.
 - (a) From the 30th April 2015 onwards the consent holder shall once per month, take a representative sample of the effluent and water at the sites identified in condition 7
 - (b) Advise the Consent Authority in writing within 5 working days after the sampling day if any site was not able to be sampled and the reasons why sampling did not

occur which may include snow cover and any associated health and safety risks to the party undertaking the sampling.

(c) Provide a copy of the sampling results to the Consent Authority in writing within 7 working days of being received by the consent holder.

(d) Provide the daily flow readings of the discharge volume for the 30 days prior to the day of sampling.

10. (a) The consent holder shall notify the Consent Authority within 3 working days if any downstream sample results are greater than the upstream results and are indicative of a decline in water quality downstream of the disposal ponds.
(b) The consent holder shall provide to the Consent Authority within 7 working days of receiving the sampling results a written explanation outlining the potential causes of the increase and any solutions to stop the decline in water quality
11. (a) The Consent holder shall at two yearly intervals engage an appropriately qualified freshwater ecologist to carry out a biological survey of the Rastus Burn upstream and downstream of the disposal ponds for the purpose of determining the effects of the discharge on the aquatic ecosystem of the Rastus Burn.
(b) The biological survey shall be undertaken either during or immediately after the end of the ski season but in all cases shall be no later than 30th November. The survey shall be conducted at the four Rastus Burn monitoring locations shown on the plan in Appendix 1.
(c) The first survey shall be conducted by the end of the first ski season following the grant of this consent
12. By 30 November 2015 and by 30 November each year thereafter, the consent holder shall provide the Consent Authority with a report on the previous year's monitoring results between the period 1 November and 30 October. This report shall include, but is not limited to:
 - (a) copies of all analytical sample results and records collected under Conditions 7 and 9 of this consent;
 - (b) a summary of all monitoring undertaken under this consent in the previous 12 month period and an assessment of compliance with the conditions of this consent;
 - (c) a comparison of discharge quality and quantity results from the past year with the results of previous years and the identification of any trends; and
 - (d) an overview of compliance with the requirements of the Operations and Maintenance Manual required by Condition 6 of this consent.

General

13. All sampling procedures, including collection, transportation of samples and laboratory analyses undertaken in connection with this consent must be performed to IANZ registered standards, or otherwise as specifically approved by the Consent Authority.
14. No lawful take of water is to be adversely affected as a result of any discharge.
15. The consent holder shall ensure that the discharge authorised by this consent does not cause any flooding, erosion, scouring, land instability or property damage. Should such effects occur due to the exercise of this consent, the consent holder shall, if so required by the Consent Authority and at no cost to the Consent Authority, take all such action as the Consent Authority may require to remedy any such damage.

Review

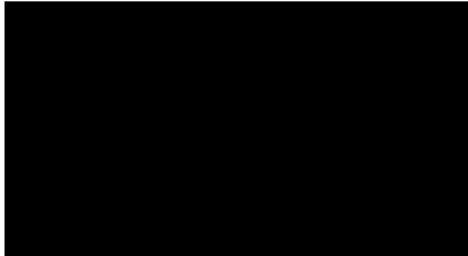
16. The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the consent holder of its intention to review the conditions of this consent within three months of each anniversary of the commencement of this consent or within three months of receiving:
- (a) any monitoring information relating to the exercise of the consent for the purposes of:
 - (i) Dealing with any adverse effect on the environment which may arise from the exercise of this consent and which is appropriate to deal with at a later stage; or
 - (ii) Ensuring the conditions of this consent are appropriate; or
 - (iii) Ensuring that the conditions of this consent are consistent with any National Environmental Standards.

Notes to Consent Holder

1. *If you require a replacement discharge permit upon the expiry date of this discharge permit, any new application should be lodged at least 6 months prior to the expiry date of this discharge permit. Applying at least 6 months before the expiry date may enable you to continue to exercise this permit until a decision is made on the replacement application.*

Issued at Dunedin this 16th day of April 2015

Reissued at Dunedin this 13th day of September 2023 to correct a minor typographical error in Condition 8(a)(ii) under Section 133A of the RMA



Appendix 1 RM14.336.01 Location of sampling points

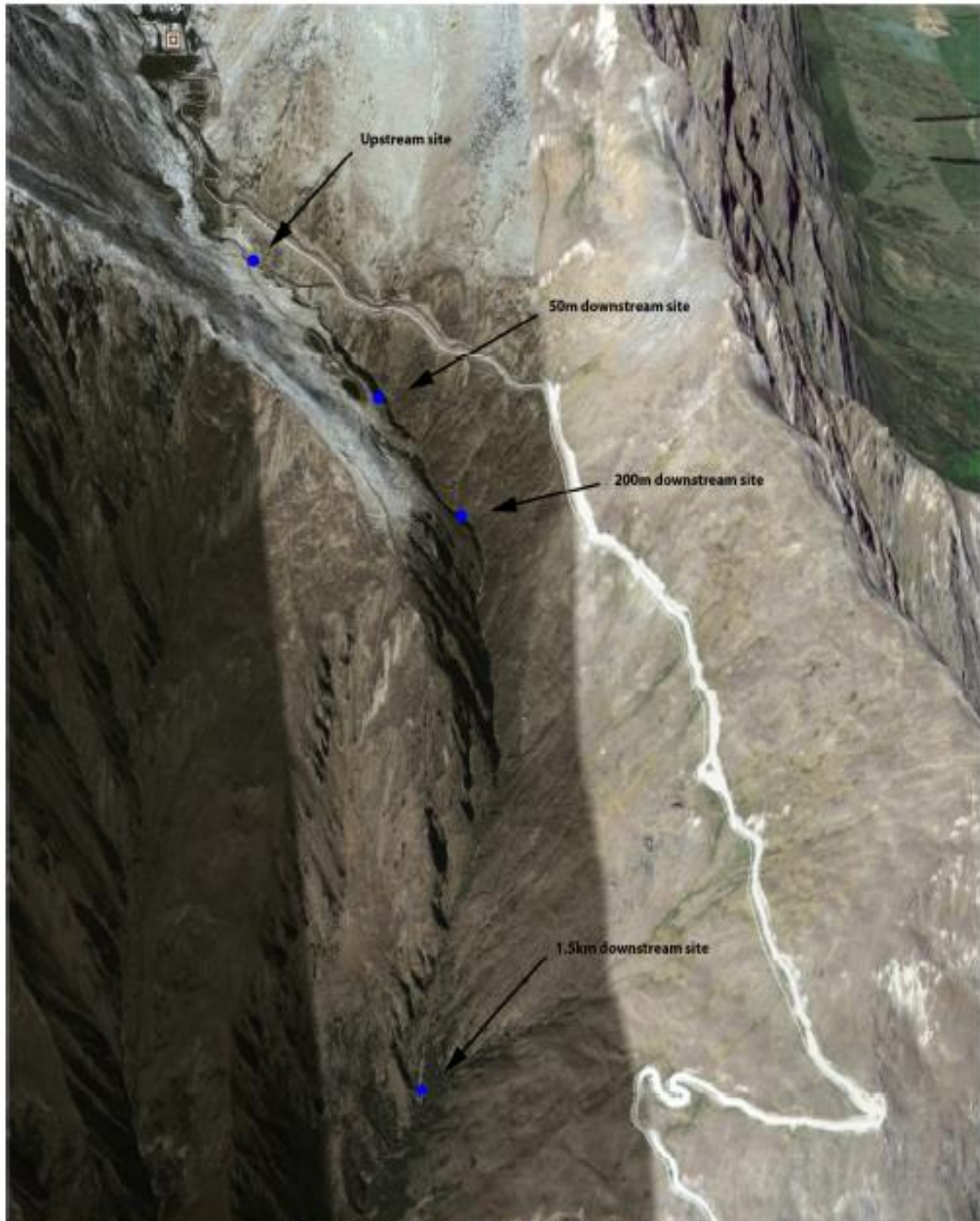


Figure 1 – Source - Ryder Consulting Memorandum 13th May 2014