

Resource consent number: RM190134V1

CONDITIONS

Site and Dam Details

1	River being Dammed:	Unnamed
	Plan Zone, Catchment:	Moutere Surface Water Zone, Moutere
	Catchment Area (ha):	9
	Dam Height (m):	8
	Dam Storage (m ³):	39,000
	Council Dam Number:	130
	Location at or about point of take:	East: 1606201, North: 5435286 (NZTM)

Plan A: Dam aerial view

Advice Note 1:

Dam 130 is a large dam under the Building Act with a historical interim NZSOLD PIC hazard classification of “Low”. The PIC hazard classification for this large dam requires revising under the Building (Dam Safety) Regulations 2022. Please note that Building Consent will be required for any modification works associated with the dam structure, including any reduction in dam height, unless an exemption is granted by the Council.

Advice Note 2:

All reference to an “Engineer” in these conditions refers/requires a Chartered Professional Engineer and any reporting to “Council” shall be to Council’s Team Leader- Compliance & Investigation.

Advice Note 3:

Details to change the dam’s structure to provide stormwater detention are provided in RM220845. This needs to be read along side this consent and requires a Chartered Professional Engineer to be supervising these changes.

Intake Screening

- 2 All pipes taking water from the dam reservoir shall be screened or constructed so as to avoid the entrainment of fish and eels and any screen shall have a mesh size not greater than 5 millimetres and shall be constructed such that the intake velocity at the screen’s outer surface is less than 0.7 metres per second and all intake screens shall be maintained in good working order at all times when installed in the dam reservoir.

Wildlife Mitigation

- 3 The Consent Holder shall ensure sufficient storage is retained and available in the dam for the survival of resident eels. As a minimum, water to a depth of 1 metre shall be retained over 5% of the impoundment area.

Undesirable Pest Species

- 4 The Consent Holder shall not introduce to the dam any non-indigenous pest animals including fish, or non-indigenous plants and shall immediately advise the Council’s Team Leader - Biosecurity & Biodiversity agent if they become aware that pest species are present in the dam.
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Slumping and Seepage

- 5 If/where any slumping or significant seepage relating to the dam is observed, the Consent Holder shall notify the Council's Team Leader Monitoring & Enforcement within one working day and engage an Engineer to advise on appropriate remediation measures. Any remediation recommended shall be implemented as soon as reasonably practicable by the Consent Holder and shall be undertaken under the supervision of an Engineer.

Operation and Maintenance Programme

- 6 The dam owner shall regularly inspect the dam and associated structures and comply with the Building (Dam Safety) Regulations 2022 applying to their dam, including to classify Dam 130's potential impact classification as low, medium or high.

Records Kept and Supplied

- 7 The Consent Holder shall keep such records as may be reasonably required by the Council including records showing the area irrigated and that the application rate is appropriate for the soil type being irrigated. If it is necessary to install additional measuring devices to enable satisfactory records to be kept, the Consent Holder shall, at their own expense, install, operate and maintain suitable devices. The Council reserves the right to request a copy of these records.
- 8 If requested by the Council, the Consent Holder shall provide to the Council the as-built volume and dimensions of the dam.

Review of Conditions

- 9 The Council may within 3 months of the anniversary of the granting of consent each year, review any or all of the conditions of the consent pursuant to Section 128 of the Resource Management Act 1991 for all or any of the following purposes:
 - (a) to deal with any unexpected adverse effect on the environment which arises from the exercise of the consent, including adverse effects on downstream landowners, on bed or bank erosion or instream values;
 - (b) to require compliance with operative rules in the Tasman Resource Management Plan (TRMP) including requirements and rules relating to the operation and maintenance of dams;
 - (c) to ensure consistency with any dam safety regulations under the Building Act or other relevant legislation; and
 - (d) to require changes to the dam to ensure that the dam is not adversely affecting flooding during storm events.
- 10 For the avoidance of doubt, the granting of this consent cancels and replaces consent RM190134.

GENERAL ADVICE NOTES

- 1 This resource consent only authorises the activity described above. Any matters or activities not referred to in this consent or covered by the conditions must either:
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1) comply with all the criteria of a relevant permitted activity rule in the Tasman Resource Management Plan (TRMP); 2) be allowed by the Resource Management Act; or 3) be authorised by a separate resource consent.

- 2 Pursuant to Section 36 of the Resource Management Act, the Consent Holder may be required to pay the reasonable costs associated with the monitoring of this consent.
 - 3 Nothing in this consent authorises the trespass of any part of a dam, including any associated structure or any ponded water, onto any land without the permission of the landowner.
 - 4 Access by the Council or its officers or agents to the land subject to this consent is reserved pursuant to Section 332 of the Resource Management Act.
 - 5 The dam embankment and within 5 metres of the toe (of the dam) should be maintained clear of any trees and preferably the only vegetation should be grass.
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Plan A: Aerial View of Dam 130

