

Panel Draft Conditions

CRC262543 Section 13 Consent to disturb and to deposit material on the bed of Lake Pūkaki

Meridian Energy: Response to draft conditions and comments

Condition

Scope

Note: This land use consent only authorises works associated with the Lake Pūkaki Dam Resilience Works project that occur outside of the Lake Pūkaki dam face itself. This consent does not authorise the discharge of contaminants to land or water associated with these activities. These discharges are authorised by discharge consent CRC262541.

Deleted: Hydro Storage and

General Conditions

1. The activities authorised by this consent shall be associated with the rock armouring of Lake Pūkaki Dam and limited to:
 - a. The excavation and disturbance of the bed of Lake Pūkaki.
 - b. The deposition of aggregate and rock armouring in, on or under the bed of Lake Pūkaki.
 - c. Establishing and decommissioning haul roads to work areas.
2. The works carried out in accordance with Condition 1 shall be located at Lake Pūkaki within the area identified as 'works area' on Plan CRC262543, which forms part of this consent.
3. The works shall be undertaken in general accordance with the attached design plans CRC262543A which form part of this consent.

PRIOR TO WORKS COMMENCING

4. Before starting work the Consent Holder shall provide a copy of this consent to staff and contractors undertaking the activities authorised by this consent and explain to them how to comply with the conditions.
5. The consent holder shall ensure that:
 - a. The Canterbury Regional Council, Attention: Compliance Manager, Te Rūnanga o Ngāi Tahu (nohoanga@ngaitahu.iwi.nz) and Land Information New Zealand, are notified at least ten working days prior to the commencement of works; and
 - b. Where works have been discontinued for more than eight consecutive days, the Canterbury Regional Council Attention: Compliance Manager shall be re-notified at least five working days prior to the recommencement of works.

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Notification shall include:

- i. The proposed start date of the period of work;
- ii. The proposed start and end time of works on each day during the period of works; and

- iii. Where the consent is to be exercised by a person other than the consent holder, the name, address and contact telephone number of the persons exercising the consent.

Advice Note: Notification to CRC may be via emailing ecinfo@ecan.govt.nz

- 6. The consent holder shall ensure all works are carried out in accordance with Lake Pūkaki Reservoir Hydro Storage and Dam Resilience Works Erosion and Sediment Control Plan dated XXX [to be confirmed], attached to and forming a part of this consent (the 'Approved ESCP').

Advice Note: The Canterbury Regional Council Erosion & Sediment Control Toolbox for Canterbury can be found at <http://esc.canterbury.co.nz/>

- 7. The Approved ESCP may be amended at any time. Any amendments shall be:
 - a. For the purpose of improving the efficacy of the erosion and sediment control measures and hazardous substance management, and shall not result in reduced discharge quality;
 - b. Consistent with the conditions of this resource consent; and
 - c. Submitted in writing to the Canterbury Regional Council, Attention: Compliance Manager for confirmation that it complies with the conditions of this consent prior to any amendment being implemented.
- 8. The consent holder may implement any amended ESCP after 20 working days of it being submitted for certification if Canterbury Regional Council has not notified the consent holder of its decision. If Canterbury Regional Council notify the consent holder that the amended ESCP does not comply with the conditions of this consent the consent holder shall immediately (within 5 working days) revert to implementing the Approved ESCP.
- 9. All practicable measures shall be undertaken during works to minimise:
 - a. Erosion of the bed and banks of Lake Pūkaki; and
 - b. The discharge of sediment to Lake Pūkaki as a result of the works; and
- 10. In the event of any erosion occurring to the bed or banks of Lake Pūkaki as a result of the works, the consent holder shall be responsible for rectifying the situation.
- 11. Works shall:
 - a. Only occur between 0600 hrs and 1930 hrs
 - b. Not occur on:
 - i. Good Friday to Easter Monday (inclusive)
 - ii. 24, 25, 26 and 31 December and 1 January
 - iii. New Zealand Public Holidays observed in the Mackenzie District

DURING WORKS

- 12. In the event of any disturbance of Kōiwi Tangata (human bones) or Taonga (treasured artefacts), the consent holder shall immediately:
 - a. Advise the Canterbury Regional Council of the disturbance,
 - b. Advise the Upoko of Te Rūnanga o Arowhenua or their representative, and the New Zealand Historic Places Trust, of the disturbance; and
 - c. Cease earthmoving operations / works in the affected area until an area has been marked off around the site, and Kaumatua and archaeologists have given the approval for the activity to commence.

Note: This condition is in addition to any agreements that are in place between the consent holder and the Rūnanga Upoko or the New Zealand Historic Places Trust.

13. All practicable measures shall be undertaken to prevent oil and fuel leaks from vehicles and machinery including but not limited to:
- There shall be no storage of fuel or refuelling of vehicles and machinery within 20 metres of flowing water or water bodies.
 - Fuel shall be stored securely or removed from the site overnight.
 - The pump shall be attended at all times during refuelling.
 - Drip trays shall be used at all times during refuelling.
 - A spill response kit shall be kept on site at all times.
14. To prevent the spread of pest species, including but not limited to didymo, the consent holder shall ensure that activities authorised by this consent are undertaken in accordance with Biosecurity New Zealand's hygiene procedures and that machinery shall be free from plants and plant species before use in water.

ADMINISTRATION

15. The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of:
- Dealing with an adverse effect on the environment occurring as a result of the exercise of this resource consent; or
 - Requiring best practicable options to be adopted by the consent holder to remove or reduce any adverse effect on the environment as a result of the exercise of this resource consent; or
 - Requiring the consent holder to carry out monitoring and reporting instead of, or in addition to, that required by the resource consent; or
 - Requiring the consent holder to comply with a relevant rule in an operative regional plan.
16. If this consent is not exercised before (35 years, final date to align with duration) then it shall lapse in accordance with section 125 of the Resource Management Act 1991.

Advice Note: A 35-year duration was sought by Meridian as part of the Fast-track process. 'Exercised' is defined as implementing any requirements to operate this consent and undertaking the activity as described in these conditions and/or application documents.

New Conditions requested by NZTA

17. Prior to the movement of rock material to the site by heavy construction vehicles, the applicant shall implement temporary traffic management on State Highway 8 via an authorised Traffic Management Plan for the duration of rip-rap works.
18. If authorised by the New Zealand Transport Agency, the consent holder shall undertake a pre and post construction condition survey of the State Highway 8 pavement, kerbs and channels for the sections of State Highway 8 utilised by heavy construction vehicles associated with the rip-rap works to identify existing pavement condition and damage. A pre and post construction survey shall be undertaken for each phase of construction. Any pavement damage caused by the rip-rap construction traffic shall be repaired within 1 month of the completion of construction to match or exceed the standard of the existing pavement. The limits of the survey are 30 m in either direction from the section of utilised highway.

Advice note:

Before the installation of any temporary traffic management or prior to any physical work on the state highway you are legally required to apply to the New Zealand Transport Agency for a Corridor Access Request (CAR) and for that request to be approved. Please submit your CAR to www.submitica.com a minimum of fourteen working days prior to the commencement of any works on the state highway; longer is advised for complex works