

Office use only

Consent Number: 21-05087-2.0
Job Number: 10656
Date Received: 26 November 2021
Document Number: 2943753
New/Renewal/Change: Renewal

Resource Consent Application - Water Permits

Application is for To take and use surface water for general purposes (Form 300)
Online reference number: CA211151037
Completed on: 26 Nov 2021
Online application terms and conditions are accepted? Yes

Consultant/Agent details

Consultant/Agent Company Name Mitchell Daysh Limited
First Name Richard
Last Name Turner
Email address richard.turner@mitchelldaysh.co.nz
Postal address: PO Box 300673, Albany, Auckland 0752
Phone number 021332235
The applicant is a: Company

Applicant Details - Company

Company Name Trustpower Limited
Contact name Lisa Mead

Applicant Contact Details

Contact person for this application Lisa Mead
Email address lisa.mead@trustpower.co.nz
Phone number 0223183946

The Council will serve all formal documents electronically via email to the email addresses provided.

Applicant Postal Address: Private Bag 12023, Tauranga Mail Centre, Tauranga 3143
Agent postal address: PO Box 300673, Albany, Auckland 0752

Application Details

Consent number of expiring consent 5087-1
If you have discussed this proposal with a Council staff member, please give the person's name here: Colin McLellan
What is the source of the water? Name the river, stream or lake. Lake Ratapiko

What purpose will the water be taken for?	<ul style="list-style-type: none"> • Other
Give details	Hydro-electricity generation
Is the taking from a dam or weir (either existing or yet to be constructed)?	No
Describe the method of taking in detail including any structure necessary to facilitate taking of water.	Trustpower proposes to take up to 7,787 l/s of water from Lake Ratapiko for hydro-electricity generation purposes. The take will occur via an intake tunnel located in the bed of Lake Ratapiko. Further details of the activity are provided in the attached Assessment of Environmental Effects. This application is being made concurrently with 16 other applications relating to the continued operation and maintenance of the Motukawa HEPS.
Is a structure on, under, or over a river bed required?	Yes
If a structure on, under, or over a river bed is needed please attach sketch plan of the structure including dimensions in the "Documents" step.	
What is the maximum rate of taking proposed (litres/second)?	7787
What is the maximum rate of taking proposed (cubic metres per day)?	336398
What is the maximum volume proposed to be taken in a 7-day period (m3)?	2354786
Please indicate below how your taking will vary through a typical year	
Maximum or near to maximum:	<ul style="list-style-type: none"> • Jul • May • Jun
Less than maximum:	<ul style="list-style-type: none"> • Dec • Jan • Feb
No taking expected:	<ul style="list-style-type: none"> • Jan
Explain any variation in the rate of taking through the year.	It is noted that the answers to the maximum rate of take per day and week, and the variation of take through a typical year questions above have been answered purely as progression through the application could not occur without the input of a response. Further details on the proposed take are provided in the attached Assessment of Environmental Effects, and in the Hydrology Assessment appended to the AEE.
Explain why the rate requested is reasonable for your needs.	The propose take is the same as currently consented. It will enable Trustpower to continue to generate hydro-electricity via the Motukawa Power Station.

Hydrology

This application must include information about the stream flow at the site during dry periods and the availability of water for allocation. This information will need to be obtained by undertaking flow gaugings during summer if this has not been done previously. Please contact the Council's Hydrology Department to get advice about the existing flow record, and if necessary make arrangements for the gaugings to be undertaken.

What is the mean annual low flow (MALF) at the take site (Litres/second)? 0

What is your understanding of the availability of water for allocation from the stream? As the take is occurring from a lake, it is not possible to provide an answer to the previous question. However in order to progress with the application the zero response has been provided. The application is to renew an existing take from Lake Ratapiko.

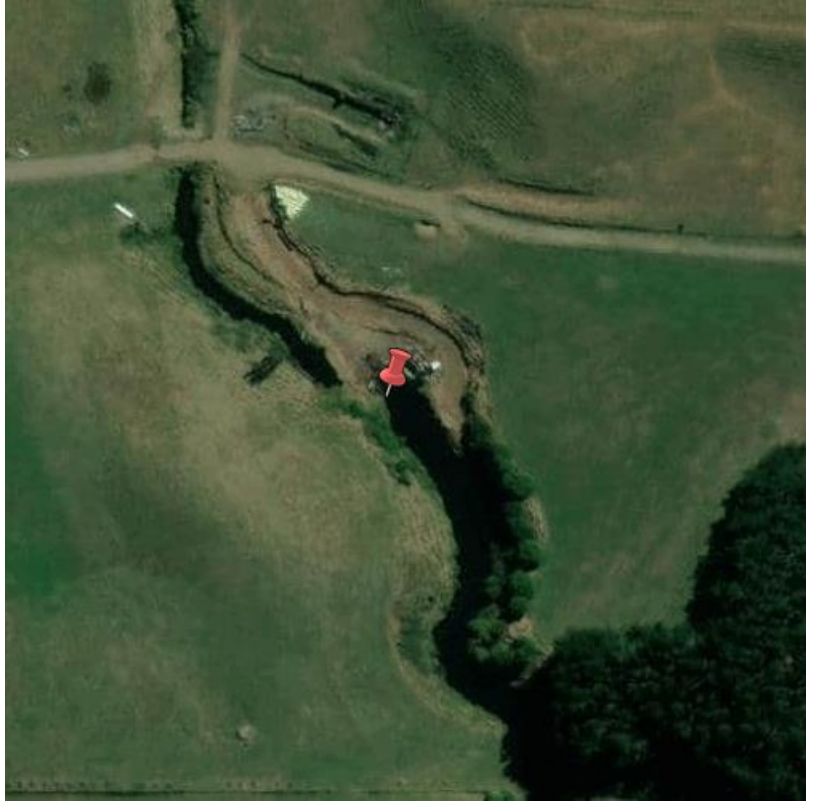
Renewal investment

Provide an assessment of the value of your investment that is dependent on this consent: \$10,000 to \$50,000

Location Map

Site Location:

-39.20503726980421,174.3485176565446



[Open Map](#)

Assessment of Environmental Effects

An assessment of environmental effects (AEE) in accordance with Schedule 4 of the Resource Management Act 1991 must be provided with the application. The AEE detail must correspond to the scale of the effects that the activity may have on the environment.

Completing the AEE section of this form will be sufficient for most applications. However for activities with actual or potential effect that are significant, a separate comprehensive AEE report including specific investigations may be required.

Schedule 4 can be viewed by clicking [here](#).

Will you upload an 'Assessment of Environmental Effects' in the "Documents" step? Yes

Assessment of Environmental Effects (renewal applications)

Summarise the monitoring that had been undertaken and the environmental effects as identified by that monitoring. If this is included in your assessment document, please state the document name and page number.

A summary of the monitoring that has been undertaken and the environmental effects as identified by the monitoring are provided in section 5 of the attached Assessment of Environmental Effects.

Will you upload a document that summarises monitoring undertaken and any other required information and/or expands on the responses provided?

Yes

Environmental effects

If answers to the questions below are included in your assessment document, please state the document name and page number where appropriate.

Comment on the possible detrimental effects on the environment of the proposed taking and any proposed structure.

Particular attention should be given to the effects on:

- Availability of water to downstream users
- The natural character of the river, lake or stream and visual aesthetics
- Cultural, spiritual, historic, recreational, scientific and amenity values
- Ecology (e.g. river and lake habitat, vegetation, fish and fisheries, wildlife)
- River flow

Comment

An assessment of the effect on the environment in accordance with section 88 and schedule 4 of the RMA is provided in the attached Assessment of Environmental Effects.

How will the adverse effects described above be mitigated? Include details of any proposed minimum flow.

Details of the mitigation proposed by Trustpower are provided in the attached Assessment of Environmental Effects.

Please note any other information that may assist the Council in processing your application.

Further information is provided in the attached Assessment of Environmental Effects.

Part 2 and Policy Assessment

An assessment of the activity against the matters set out in Part 2 of the RMA and against any relevant provision of policy documents and regulations must be provided with the application. The assessment must be in sufficient detail to satisfy the purpose for which its required.

For most applications, the brief assessment provided below will be adequate. However for activities with significant policy implications, a specific, more comprehensive assessment is likely to be required.

The proposal is consistent with Part 2 of the RMA (the focus of which is to promote sustainable management of natural resources) and supported by the relevant Regional Plan.

The *Regional Freshwater Plan for Taranaki* generally supports taking of surface water for irrigation if at least 2/3 of habitat at MALF is retained and particular regard is had for specific matters such as ecological and amenity values, existing and future needs, and the relationship of Tangata with the water body.

Part 2 and policy assessment

I adopt the RMA assessment above

Consultation and Affected Parties

Council may determine that your application is to be notified. But generally it will be non-notified if there are no more than minor adverse effects beyond the adjacent land, and if written approval is obtained from all those people who are likely to be adversely affected in a minor or more than minor way. Council will determine the people who are likely to be adversely affected and you will have the option of obtaining their written approval so that your application can be non-notified.

If the application is to take a significant amount of water (e.g. for pasture irrigation) you are strongly advised to discuss the application with the relevant iwi and with Fish & Game NZ. Fish & Game NZ Taranaki branch can be contacted on 06 7579676. Please contact Council consents department for appropriate iwi contact/s.

Are there any parties that may potentially be affected by this proposal? Yes

Name of affected party

Iwi Forum (Mangorei Forum)

Contact details

NA

Please outline any consultation you have undertaken with this party and the outcome.	This forum consists of the following iwi and hapu: Te Kotahitanga o Te Atiawa Trust; Manukorihi hapū; Nga Mahanga a Tairi; Ngati Rahiri Hapū o Te Atiawa (Taranaki) Society Inc; Ngāti Tawhirikura hapū; Ngāti Te Whiti; Ngāti Maru; Ngāti Mutunga; Otaraua hapū; Pukerangiora hapū; and Puketapu hapū. Details of the consultation that has been undertaken with the forum are provided in section 6 of the attached Assessment of Environmental Effects.
Have you obtained written approval from this potentially affected party?	No
Name of affected party	Other Stakeholders
Contact details	NA
Please outline any consultation you have undertaken with this party and the outcome.	Trustpower has undertaken consultation with other stakeholders with an interest in the Manganui River catchment. This has included staff from TRC, NPDC, Fish & Game, and the Department of Conservation. Details of the consultation undertaken with these groups is provided in section 6 of the attached Assessment of Environmental Effects.
Have you obtained written approval from this potentially affected party?	No

Draft report and conditions

The Council officers will prepare a report assessing your application and recommend a decision, usually including recommended conditions. The Council routinely sends a draft of this report to the applicant for comment before the decision is finalised.

Would you like to see a draft report for comment? Yes

Processing timeframes

The RMA specifies timeframes for processing resource consent applications (for example 20 working days for a non-notified application), however these timeframes can be extended with the applicant's agreement.

Do you agree to the Taranaki Regional Council extending RMA consent processing timeframes? NA

Surrender of existing consent

Please note that your existing consent is to be surrendered on the granting of this application.

Documents

Please upload any supporting document/s here. You may upload as many documents as required to support your application. Ensure you include all information required for your application as shown in the document checklist below (if applicable).

Alternatively, you can provide a link to DropBox, Google Docs (or equivalent) here:

https://mitchelldaysh-my.sharepoint.com/:f:/g/personal/polly_smith_mitchelldaysh_co_nz/EufNoC_FLjhluv6lIQp_gHwB1glitvmCnJiXxYGkPwFJLLw?e=NQrdps

Document checklist

Summary of previous monitoring history	Yes
Assessment of Environmental Effects	Yes
Aerial photographs or map of site with specific details as requested in the Site Details section	Yes
Sketch of structure, including dimensions	Yes

Fees and payments

Total Paid	1437.50
Total charge:	1437.50
Payment reference:	CA211151037
Payment terms and conditions accepted?	NA
Where should invoices be sent?	Applicant
Is a purchase order required?	Yes
Purchase order number:	NA
Payment Method	Via Internet Banking

Important notes regarding costs

- Charges are determined in the Taranaki Regional Council's Long Term Plan. This can be viewed on our website [here](#).
- If your consent is notified, a larger deposit will be required. We will advise you if your application will be notified.
- Withdrawn applications will incur the cost for work done up to the date of withdrawal.
- Applications returned due to inadequate information will incur the cost of work done in receiving the application, assessing the information and returning the application.
- All collection costs incurred in the recovery of a debt will be added to the invoice amount due. Overdue invoices will incur an interest charge of 12% per annum.