

Office use onlyConsent Number: **20-04888-2.0**Job Number: **10102**Date Received: **25 November 2020**Document Number: **2652344**New/Renewal/Change: **Replace**

Resource Consent Application - Discharge to Water or Land

Application Purpose:	Renewal of expiring consent
Online reference number:	CA201105062
Completed on:	25 November 2020
Online application terms and conditions are accepted?	Yes
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
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Site Details

Will the discharge occur in the Coastal Marine Area?	No
Is the landowner the Applicant (as detailed in the Applicant Details section)?	Yes

Site Address:	Mangamahoe Dam Lake Mangamahoe, Burgess Park, New Plymouth 4371
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Refer to land title	TNL2/193
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Assessment/Valuation Number	2890169
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If the discharge is to water, name the river or stream that the discharge goes to or for discharges to land the name of the closest river or stream to the discharge site:	Mangamahoe Stream
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Application Details

Consent number of expiring consent 4888-1
Provide an assessment of the value of your investment that is dependant on this consent: \$5 million - \$50 million

Activity Details

If you have discussed this proposal with a Council staff member, please give the person's name here:

Anna Johnston and Colin McLellan

In your own words, briefly describe the activity you are undertaking and its purpose:

The discharge of up to 150,000 litres per second of water from Lake Mangamahoe via a spillway into the Mangamahoe Stream. Further details of the activity are provided in the attached Assessment of Environmental Effects.

This application is to discharge contaminants to:
Describe the industry and/or process from which the discharge will occur, and its general nature (e.g. domestic sewage, wastewater)

This application is being made concurrently with six other applications relating to the continued operation and maintenance of the Mangorei HEPS.

What is the general form of the discharge?

Water

Identify the potentially significant contaminants in the discharge

The discharge relates to the hydro-electricity generation. Further details of Trustpower's hydro-electricity generation are provided in the attached Assessment of Environmental Effects.

- Liquids
- Other

Please enter details of other contaminants:

An assessment of the proposed discharge is provided in the attached Assessment of Environmental Effects.

You will need to provide a site diagram showing discharge points, discharge area, property boundaries, streams, roads and any other relevant features. This can be uploaded in the "Documents" step.

Details of discharge to water

You can provide answers to some of the questions below by uploading a document (or multiple documents) in the "Documents" step. If you upload a document containing your answers, please refer to the document name and the relevant page number in the text box.

Give full details of the source of the discharge and any treatment it will receive prior to discharge:

These details are provided in sections 3 and 5 of the attached Assessment of Environmental Effects.

Liquids discharged to water

What is the proposed maximum rate of discharge?

Rate	150000
Unit	Litres per second
How frequent is the discharge?	Not constant
Hours per day	0
Days per week	0
Other	Information relating to the proposed discharge rate is provided in the attached Assessment of Environmental Effects.

Give full details of the method of discharge:

These details are provided in section 3 of the attached Assessment of Environmental Effects.

Give any other details about the rate and frequency of discharge:

Further details are provided in sections 3 and 5 of the attached Assessment of Environmental Effects.

I will upload a document that includes the information required above and/or expands on the answers provided:

Yes

Location Map

Site Location:

-39.118948406665666,174.12802655249837



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

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

Consideration of Alternatives

You may upload a document that contains your responses to these questions in the "Documents" step. If you are choosing to upload a document, please provide the document name and the page number of the document that contains the relevant information.

What alternative methods of discharge, including discharge to another receiving environment have been considered?

No alternatives have been considered as this is the only feasible option

Please provide an explanation as to why this is the only feasible option:

Details relating to the proposed discharge being the only feasible option are provided in the attached Assessment of Environmental Effects.

I will upload a document that includes the information required above and/or expands on the responses provided:

Yes

Monitoring history (for renewal of existing consent)

Please summarise the monitoring that has been undertaken and the environmental effects as identified by that monitoring. You can include this in an uploaded document in the "Documents" step, or type your summary below. If uploading a document, please indicate the document name and page number that contains this information.

I will upload a document that includes the consideration of alternatives and/or expands on the responses provided: Yes

Monitoring summary

A summary of the discharge monitoring that has been undertaken is provided in the Hydrology Assessment (attached to the Assessment of Environmental Effects) and summarised in the attached Assessment of Environmental Effects.

Environmental effects

Please provide an assessment of the effects on the environment with particular reference to:

- The contaminants identified in the Application Details section
- Any effects on soil
- Any effects on groundwater
- Any likely change in the colour of clarity of receiving water
- Distance away that any effects are likely to be noticeable
- Any erosion/scour effect of the discharge
- Any effects on ecology, amenity or maori cultural values

You will need to provide an assessment of environmental effects that summarises the effects on the environment and how you intend to avoid remedy or mitigate them. You can include this in an uploaded document in the "Documents" step, or type your summary below. If uploading a document, please indicate the document name and page number that contains this information.

I will upload an Assessment of Environmental Effects Yes

Assessment of effects on the environment and how you intend to avoid, remedy or mitigate them:

Details of the assessment of effects on the environment and they ways in which they will be avoided, remedied or mitigated are 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, or where a National Policy Statement is relevant, a specific, more comprehensive assessment is likely to be required.

RMA Assessment

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 Fresh Water Plan for Taranaki generally supports discharges to water or land if adverse effects, such as those associated with reduced water quality are avoided, remedied or mitigated. These requirements can be met by appropriate treatment and/or adopting the best practicable option to minimise effects.

RMA assessment I adopt the RMA assessment above

Other Consents Required

Are consents required from other authorities for the proposed activity? No

Are other consents required from the Taranaki Regional Council for the proposed activity? Note: a separate application form for each activity must be completed. Yes

Description of consent required A suite of applications have been submitted simultaneously to this one in relation to the continued operation and maintenance of the Mangorei Hydro-electric Power Scheme.

Consent has been applied for? Yes

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.

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

Name of affected party Mangorei Forum Collaboration Agreement

Contact details

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 is 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

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 Waiwhakaiho 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?

Surrender of existing consent

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

Documents

[Mangorei HEPS AEE Cover Letter - Trustpower - 25 November 2020.pdf](#)

[Mangorei HEPS AEE - Trustpower - 25 November 2020.pdf](#)

[A. Land Ownership Maps - Tonkin & Taylor.pdf](#)

[B. Records of Title.pdf](#)

[C. Existing Resource Consent Conditions - Taranaki Regional Council.pdf](#)

[D. Natural Character, Landscape and Visual Assessment - Boffa Miskell.pdf](#)

[E. Sediment Assessment - Tonkin & Taylor.pdf](#)

[F. Hydrology Assessment - Tonkin & Taylor.pdf](#)

[G. Aquatic Ecology Assessment - Ryder Environmental Limited.pdf](#)

[H. Fish Passage and Fish Screening Assessment - Ryder Environmental Limited.pdf](#)

[I. Terrestrial Ecology Assessment - Ryder Environmental Limited.pdf](#)

[J. Recreation Assessment - Rob Greenaway & Associates.pdf](#)

[K. Proposed Consent Conditions - Trustpower.pdf](#)

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

Document checklist

Details of discharge to water	Yes
Summary of previous monitoring history	Yes
Assessment of Environmental Effects	Yes
Consideration of alternatives	Yes

Fees and payments

Total Paid	1437.50
Total charge:	1437.50
Payment reference:	CA201105062
Payment terms and conditions accepted?	
Where should invoices be sent?	Applicant
Purchase order required?	No
Purchase order number:	
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.