

**Form No: 220**



Office use only

Consent number: \_\_\_\_\_

Application number: \_\_\_\_\_

Date received: \_\_\_\_\_

Document number: \_\_\_\_\_

AEE Document number: \_\_\_\_\_

New/Renewal

Draft report to be viewed: Yes / No

Eftpos / Cash / Cheque / Int Banking / Credit Card

Amount Paid \$ \_\_\_\_\_ Date Pd \_\_\_\_\_

## Resource Consent Application

(Pursuant to sections 13 and 88 of the Resource Management Act 1991)

### Land Use

[to excavate, drill, tunnel, disturb or deposit material  
on the bed of a river, or lake]

(A separate application form is required for each consent being applied for)

#### Important: Please read carefully before completing the form

All applicants need to respond to all of the questions. If a particular section is not applicable to your application, please say so; do not leave the question blank. Questions may be answered in attached documentation if it is more convenient or insufficient space is provided on the form. If that is done, state specifically on the application form where the answer can be found (**include page numbers if referring to a separate report**).

If you have any questions relating to completion of this application form, please contact the Consents Department, Taranaki Regional Council on telephone (06)765-7127 or email [consents@trc.govt.nz](mailto:consents@trc.govt.nz).

#### Lodge the application by signing below and sending the completed form to:

**Mail:** Taranaki Regional Council, Private Bag 713, Stratford 4352.  
Attention: Consents Administration Officer

**Email:** [consents@trc.govt.nz](mailto:consents@trc.govt.nz) (if application is emailed please do not mail a hard copy unless requested to do so by the consents department.)

*If you have not received an email acknowledgement for this application within 5 working days (for new applications) or 10 working days (for renewals) please contact [consents@trc.govt.nz](mailto:consents@trc.govt.nz).*

Application is hereby made for the resource consent detailed in this form

Signature of applicant or authorised agent: \_\_\_\_\_ 

Name: Stephen O'Sullivan

Date: 1-02-18

Please print full name of person who signed above.

# 1 Application Purpose

1.1 What is the purpose of this application?

New consent

Replacement for expiring

consent (renewal)

Consent number of expiring consent

5692-1

*Note: If you are applying to change the conditions of your consent, do not complete this form. You will need to complete form 510 instead.*

# 2 Applicant Details

2.1 Applicant's name *(full name of proposed consent holder)*

**Please complete either (a), (b) or (c) to whom consent is to be issued.**

(a) Company Opanake Power Ltd

*First Name*

*Middle Name*

*Surname*

(b) Individual(s)

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(c) Trust/Partnership Name

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If Trust/Partnership: Full names of Trustees/Partners:

*First Name*

*Middle Name*

*Surname*

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2.2 Applicant's address for service *[not consultant's address]*

E-mail steve.osullivan@xtra.co.nz

Postal 13 Verona Place, Stratford

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Phone 06 765 5237

Mob. 0274 474 555

Name of person to contact regarding this application

Contact Person Stephen O'Sullivan

Phone

*(if different from 2.2)*

Email.

*(if different from 2.2)*

2.3 Address for service (if different from above, i.e. consultant, lawyer, or other person handling application)

Contact Person \_\_\_\_\_

E-mail \_\_\_\_\_

Postal \_\_\_\_\_

Phone \_\_\_\_\_ Mob. \_\_\_\_\_

**The Council will serve all formal documents electronically via the email address in 2.2 and 2.3 (if provided).**

### 3 Site Details

3.1 Name and address of owner or occupier at the site (if different from 2.1 and 2.2)

\_\_\_\_\_  
\_\_\_\_\_

3.2 Location of activity (Including: Street/road name, number, and locality)

[South Road \(SH45\) Opunake](#)

\_\_\_\_\_

3.3 Map Co-ordinates at point of works (either Longitude/Latitude or NZTM):

\_\_\_\_\_ Longitude \_\_\_\_\_ Latitude OR

[1674548 E -5632144 N \(NZTM\)](#)

3.4 Legal description of property at site of activity (refer to land title or rates notice)

[Lot 1 SS6265 Sub Sec 47 Borough of Opunake Blk IX Opunake SD](#)

\_\_\_\_\_

3.5 Assessment/Valuation number of property (refer to land title or rates notice)

\_\_\_\_\_

3.6 What is the name of the river or stream where the activity is to occur?

[Waiaua River](#)

## **Map**

- 3.7 The application must include an aerial photograph or clear map showing the location of the proposed works.

*An aerial photograph of the site can be obtained free of charge from Taranaki Regional Explorer; <http://www.trc.govt.nz/taranaki-regional-explorer/>. Alternatively, contact the Consents Department at the Council and request an aerial photograph to be provided.*

Aerial photograph (or map) included

Please make sure the following is shown on your aerial photograph or map:

- Location of proposed works
- Catchment area
- Local Roads
- Property boundaries
- Any other relevant features

### **Proposed gravel and sand extraction location from the Waiaua River**



## 4 Details of the Activity

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

Bart Jansma

- 4.2 In your own words, briefly describe the activity you are undertaking:

This consent is to allow the extraction of sand and stone material above the weir in the Waiaua River to reduce the impact of the moving bed load of material traveling down the river which if not extracted could end up in the Lake or continuing out to sea.

And at times to relocate the rocks to protect the fishpass lower levels and clear the intake canal.

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- 4.3 Give full details of the activity and its purpose, including volumes and types of material involved, and the area of river affected. Attach plans as necessary.

The Waiaua River carries large volumes of river gravels and silt that are progressively and continuously moved down the river during floods and high river flows.

This has resulted in excessive build up of gravel and sand behind the weir and up to the point above the road bridge. The movement of this sand has an adverse effect on the fishery below the weir.

Extraction of gravel and sand will help mitigate the effects listed above.

The amount extracted will depend on what the river bed load is, in the past the extraction quantity has been up to 1000m<sup>3</sup> per day.

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- 4.4 Describe how the activity will be undertaken, include description of any machinery to be used in the stream bed.

**Nature and effects of the Activity**

The activity will remove river bed gravel and sand undertaken using mechanical machinery

There will be higher levels of noise during the machinery operation of the Tracked Digger

There will be some discoloration of the river when the machinery is operating in the river flow path.

**Mitigation of potential effects**

The machinery will be operated during daylight hours

The extraction site is located directly below SH45, thus the higher level of noise will mitigate by general traffic noise.

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- 4.5 Do you propose any permanent realignment or diversion associated with the installation of the activity? (Tick the applicable box)

Yes  (show on map, attach appropriate drawings and describe below)

No

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## Drawing detailing the activity

Ensure drawing shows all dimensions, eg. depth of excavation, deposits and a real extent

Location as per photo below - up-to 3M of Gravel/sand to be extracted.

Proposed gravel and sand extraction location from the Waiaua River



## 5 Works Timetable

5.1 How long will the work take? *as required* Days

5.2 Proposed dates of work? *as required*

5.3 Proposed duration of any work in the water?

5-7 Days per month

or

No work in water proposed

5.4 Is any work in the water of any stream or river proposed between 1 May and 31 October?

No  (*go straight to question 6.1*)

Yes  (*to question 5.5*)

5.5 The May to October period is when fish spawning and migration occurs and may be disrupted by the working in the stream. If the work is proposed during this period an assessment of the impact on fish migration and spawning will be required. Consultation and/or written approval may also be required from Fish & Game and/or Department of Conservation.

Assessment of impact on fish migration/spawning attached (*see question 6.3*)

Results of consultation attached (*see question 9.2*)

## 6 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 effects that are significant, a separate comprehensive AEE report including specific investigations may be required.*

*Schedule 4 can be viewed at [www.trc.govt.nz/resource-consent-application-forms](http://www.trc.govt.nz/resource-consent-application-forms)*

6.1 Will the discharge cause any conspicuous change in colour or clarity of water?

A) No  Explain why not below

B) Yes  Describe below, including description of the extent and duration of any change

Diverting the river flows away from the extraction area to alleviate disturbance of the river flow and hence minimise discolouration.

The undertaking of extraction work during medium to low flows will create lesser a problem when undertaking extraction in the river bed. This will always be at a time when there is no overtopping of the weir. The sluicing chamber and canal will act as a settling basin for any sedimentation that may occur. The effect of this activity will have minimal effect on the landscape, there is currently an existing laydown area utilised for this activity

6.2 If the application is to renew a consent, summarise the monitoring that has been undertaken and the environmental effects as identified by that monitoring.

**Monitoring**

The monitoring of this activity will be based on the following

State of the river (Flow rate)

Quantity of material removed

Date and time of extraction

Area of extraction

Extent of new deposits since extraction

OR

New Consent/No monitoring data

6.3 If work is proposed in a stream/river during the period 1 May to 31 October there may be an impact on fish spawning or migration, particularly if the stream/river is on the Taranaki Ring Plain or near a river estuary.

Could the structure affect fish migration and spawning?

A) No

B) Yes  Detail how and what mitigation is proposed

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Minimal work to be done 1<sup>st</sup> May to 31<sup>st</sup> October unless it is essential for the operation of the scheme such as flood damage

6.4 Could the work impede flood flows and/or increase flood levels?

A) No

B) Yes  Detail how and what mitigation is proposed

6.5 Could the work increase the likelihood of erosion?

A) No

B) Yes  Detail how and what mitigation is proposed



6.6 Are there any other environmental effects likely to occur and if so, how will they be mitigated?

A) No

B) Yes  Detail other effects and what mitigation is proposed

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### Conclusion

The potential effects on the environment are generally positive

Enhance the habitat of the ecosystems below the weir structure

Reduce the excessive build-up of silt and sand within the canal and fish pass

Reduce the sand deposits in the lake headwaters.

Create a stilling basin above the weir.

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## 7 Assessment of Part 2 Matters and Policy

*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 supports activities on river beds if adverse environmental effects such as those associated with fish passage and loss of stream habitat, are avoided, remedied or mitigated. These requirements can be met by including reasonable conditions on any consent issued.

I will adopt the RMA assessment above; or

I will attach an alternative assessment

## 8 Other Consents Required

8.1 What consents are required from other authorities for the proposed activity?

None

Consent Required

Authority: Taranaki Regional Council

Consent No Expiry Date	Location	Activity authorised
1795-4 1 <sup>st</sup> June 2018	South Road, (State Highway 45), Opunake	To take water from the Waiaua River in association with the Opunake hydro electric power scheme.
1796-3 1 <sup>st</sup> June 2018	Lake Opunake, Layard Street, Opunake	To take and use water from Lake Opunake for hydroelectric power generation in association with the Opunake hydroelectric power scheme
1797-3 1 <sup>st</sup> June 2018	Lake Opunake, Layard St, Opunake	To discharge sand and silt deposits from a diversion canal sand trap via a spillway to the Waiaua River in association with the Opunake hydroelectric power scheme
4658-2 1 <sup>st</sup> June 2024	Lake Opunake, Layard St, Opunake	To disturb the bed of Lake Opunake in the Waiaua catchment by removing reeds and flaxes from the edge of the lake.
4563-2 1 <sup>st</sup> June 2018	Opunake Beach, Beach Road, Opunake	To erect, place and maintain an outfall structure in the coastal marine area on the Opunake Beach foreshore in association with the Opunake hydroelectric power scheme
4744-2 1 <sup>st</sup> June 2018	Beach Road, Opunake	To discharge water from hydroelectric power generation through two marine outfall pipes into the Tasman Sea
5692-1 1 <sup>st</sup> June 2018	South Road [State Highway 45], Opunake	To disturb the bed of the Waiaua River by removing sediment build-up upstream of a weir for the purpose of maintaining the Opunake hydroelectric scheme intake
5581-1 1 <sup>st</sup> June 2018	South Road [State Highway 45], Opunake	To dam the Waiaua River in association with the Opunake hydroelectric power scheme

All are being applied for \_\_\_\_\_ Yes  No

## 9 Consultation / Affected Parties

9.1 Please list the persons that you believe to have an interest in or that may be affected by the proposal.

Name	Surname	Organisation	Att.	Phone	Cell Phone	Email
Bart	Jansma	TRC	Yes		272112362	<a href="mailto:Bart.Jansma@trc.govt.nz">Bart.Jansma@trc.govt.nz</a>
Brian	Vincent	OPK Community Board	Yes		272000515	
Brian	Roach	STDC - Councillor	Yes		274457888	
Brent	Manning	STDC - Engineer	TBC	06 278 0555		<a href="mailto:Brent.Manning@STDC.govt.nz">Brent.Manning@STDC.govt.nz</a>
Nikki	Palmer	Department of Conservation	TBC			<a href="mailto:npalmer@doc.govt.nz">npalmer@doc.govt.nz</a>
Allen	Stancliff	Fish and Game New Zealand	Yes	06 757 9676	272639152	<a href="mailto:AStancliff@fishandgame.org.nz">AStancliff@fishandgame.org.nz</a>
Paddy	Walsh	Opunake angling & Surfcasting Club	Yes		272305820	<a href="mailto:paddy@actionaki.co.nz">paddy@actionaki.co.nz</a>
Leanne	Horo	Taranaki Iwi - Authorised voice of Te Kāhui o Taranaki Trust	TBC	06 763 8242	274988746	<a href="mailto:admin@taranaki.iwi.nz">admin@taranaki.iwi.nz</a>
Nigel	Robinson	Landowner	Yes		274756073	<a href="mailto:elite.fs@xtra.co.nz">elite.fs@xtra.co.nz</a>
Heather	Sharpe	Landowner	Yes		211311961	
Rex	Langton	Opunake Lions Club	Yes		276527271	<a href="mailto:randllangton@xtra.co.nz">randllangton@xtra.co.nz</a>

- 9.2 Detail the consultation undertaken with any interested/affected parties, and the views of those consulted. Attach correspondence if appropriate. The consultation undertaken and the information provided is to aid the Council in determining who may be adversely affected by the proposal.

Stake holders meeting held in 2011, Stake holders meeting to be held 1<sup>st</sup> June 2018.

Many discussions have been had with Rex Langton and Heather Sharpe.

Meetings have been held on site with STDC councillor Brian Roach.

Discussions have been held with Allen Stancliff, Taranaki Fish and Game, he has indicated that the residual flow to be left about as is and to have a limited notification as it is a renewal.

*Please note: 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.*

## 10 Draft report and conditions

- 10.1 Do you wish to review and make comment on a draft report and recommendation [including consent conditions] before any consent is issued?

Yes  No

*If you answered 'Yes' please consider agreeing to a timeframe extension [See section 11 below.]*

## 11 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.*

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

- Yes, provided that I can continue to exercise my existing consent until processing of this application is completed *[renewal applications]*.
- Yes, provided that the extension is for the specific purpose of discussing and trying to agree on consent conditions.
- Yes, provided that the application process is completed before \_\_\_\_/\_\_\_\_/\_\_\_\_ *[enter date]*

## 12 Value of investment (renewal applications)

Please complete this section only if your application is to renew an existing consent

12.1 Provide an assessment of the value of your investment that is dependent on this consent.

< \$10,000	<input type="checkbox"/>	\$10,000 to \$50,000	<input type="checkbox"/>
\$50,000 to \$250,000	<input checked="" type="checkbox"/>	\$250,000 to \$1,000,000	<input type="checkbox"/>
\$1 M to \$5 M	<input type="checkbox"/>	\$5 M to \$50 M	<input type="checkbox"/>
>\$50 M	<input type="checkbox"/>		

## 13 Surrender of existing consent [renewal applications only]

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

## 14 Fees and charges

14.1 Initial Deposit payment – All applications must have a deposit paid before processing of the application will begin.

**Non-notified applications**

Amount to be Paid \$ 1196.00 (GST incl.) per application x \_\_\_\_\_ no. of applications lodged

= Total Amount Paid \$ \_\_\_\_\_ Payment date \_\_\_\_\_

**Notified applications**

Amount to be Paid \$ 8,050.00 (GST inclusive) per proposal

= Total Amount Paid \$ \_\_\_\_\_ Payment date \_\_\_\_\_

**Note:**

- 1) Assume your application is non-notified unless Council has informed you otherwise.
- 2) Purchase orders are not acceptable as payment for the deposit.
- 3) An invoice/receipt for the deposit will be issued shortly after payment has been received.

14.2 Payment method for initial deposit

- Cheque made payable to Taranaki Regional Council *(to be lodged with application documents)*
- Cash/Eftpos *(to be made at Taranaki Regional Council offices, 47 Cloten Rd, Stratford)*
- Credit card payment made via Online Services at <https://onlineservices.trc.govt.nz>
- Internet Banking – **please complete below, and enter all details on your internet banking payment to enable us to correctly identify your payment, otherwise processing of your application may be delayed.**

Payer Particulars:	C	O	N	S	E	N	T		D	E	P	
--------------------	---	---	---	---	---	---	---	--	---	---	---	--

Payer Reference:												
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**Enter the reference you have used for your internet banking payment above. We suggest using your company name or surname, or if you make multiple applications use the location (road name or river) where activity is occurring, or consent number if known.**

<b>Tar</b>															
<b>a</b>															
<b><u>naki Regional Council Account Details for Internet Banking</u></b>															
<i>Bank</i>		<i>Branch</i>			<i>Account No.</i>					<i>Suffix</i>					
0	2	0	7	5	6	0	0	4	0	5	5	5	0	0	2

**Please note this is a separate account for consent deposits only. It is a different account number to where you may make other Council payments, such as annual monitoring fees, or plant purchases.**

14.3 Invoicing details: *(where to send the invoice for this consent application)*

Applicant  or Consultant

14.4 Is the Council required to quote a purchase order number on future invoices for this application?

Yes  Order Number:

No

The deposit amount is required when an application is submitted and is an **initial deposit** towards the final cost of processing the application. Processing of the application will begin when the deposit is received. Purchase orders are not acceptable as payment for the deposit and we are unable to issue you an invoice/receipt until payment has been received. The final cost of processing is based on actual and reasonable staff time and disbursements spent processing the application. The final cost (less the deposit) is invoiced at the end of the application process, but there may also be interim invoices during the process.

Where there is more than one application required for the same proposal, an initial deposit is required for each application (non notified applications).

If the consent is notified, a larger deposit will be required. We will advise if the application is to 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.

Details of Council's charging policy are in its 2015/2025 Long-Term Plan.  
([www.trc.govt.nz/council/plans-and-reports/strategy-policy-and-plans](http://www.trc.govt.nz/council/plans-and-reports/strategy-policy-and-plans))

## Official information

The information you provide with your application is official information. It is used to help process your resource consent application and assess the impact of your activity on the environment and other people.

Your information is held and administered by the Taranaki Regional Council in accordance with the Local Government Official Information and Meetings Act 1987 and the Privacy Act 1993. This means that your information may be disclosed to other people who request it in accordance with the terms of these Acts. It is therefore important you let us know if your application includes trade secrets, commercially sensitive material or any other information you consider should not be disclosed.

## Please lodge the application by signing the front page and sending the completed form to:

**Mail:** Taranaki Regional Council, Private Bag 713, Stratford 4352.  
Attention: Consents Administration Officer

**Email:** [consents@trc.govt.nz](mailto:consents@trc.govt.nz) (if application is emailed please do not mail a hard copy unless requested to do so by the consents department.)