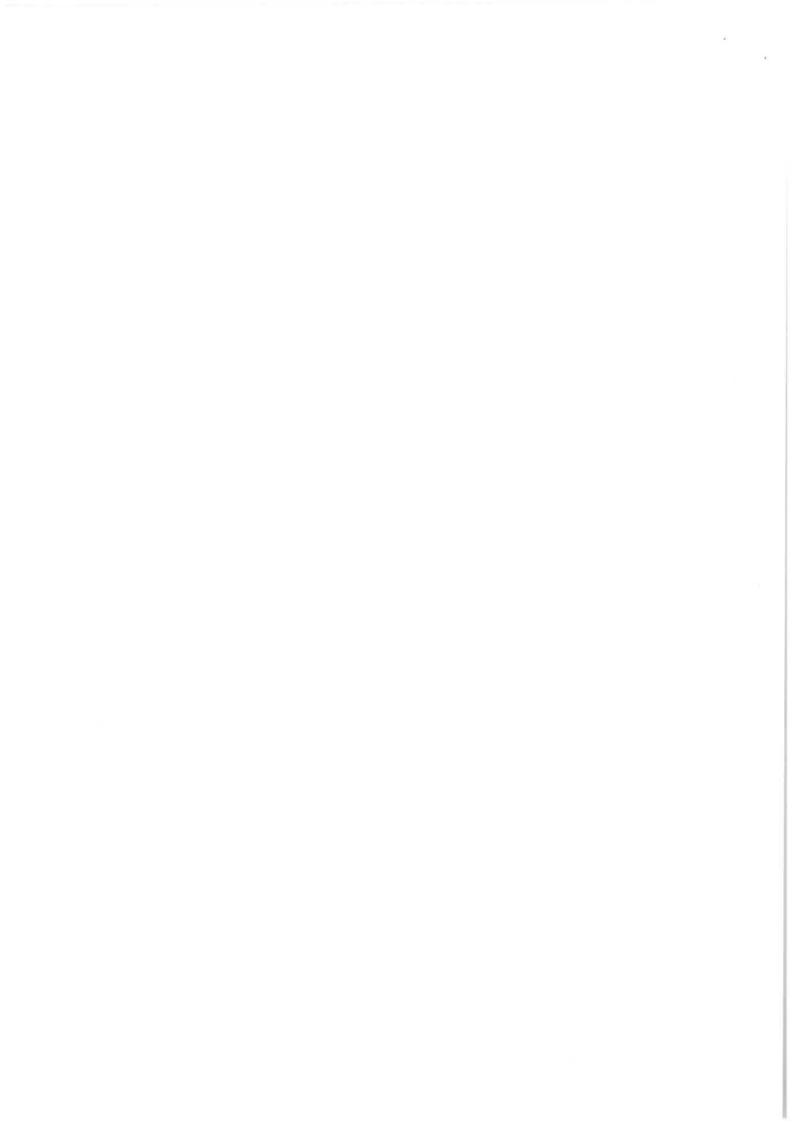


TABLED AT HEARING Application: RDRMfor t headingDate: 1/5/2015

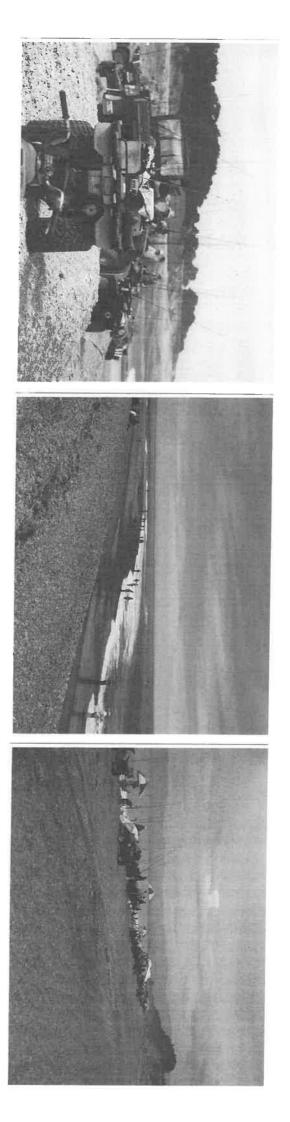
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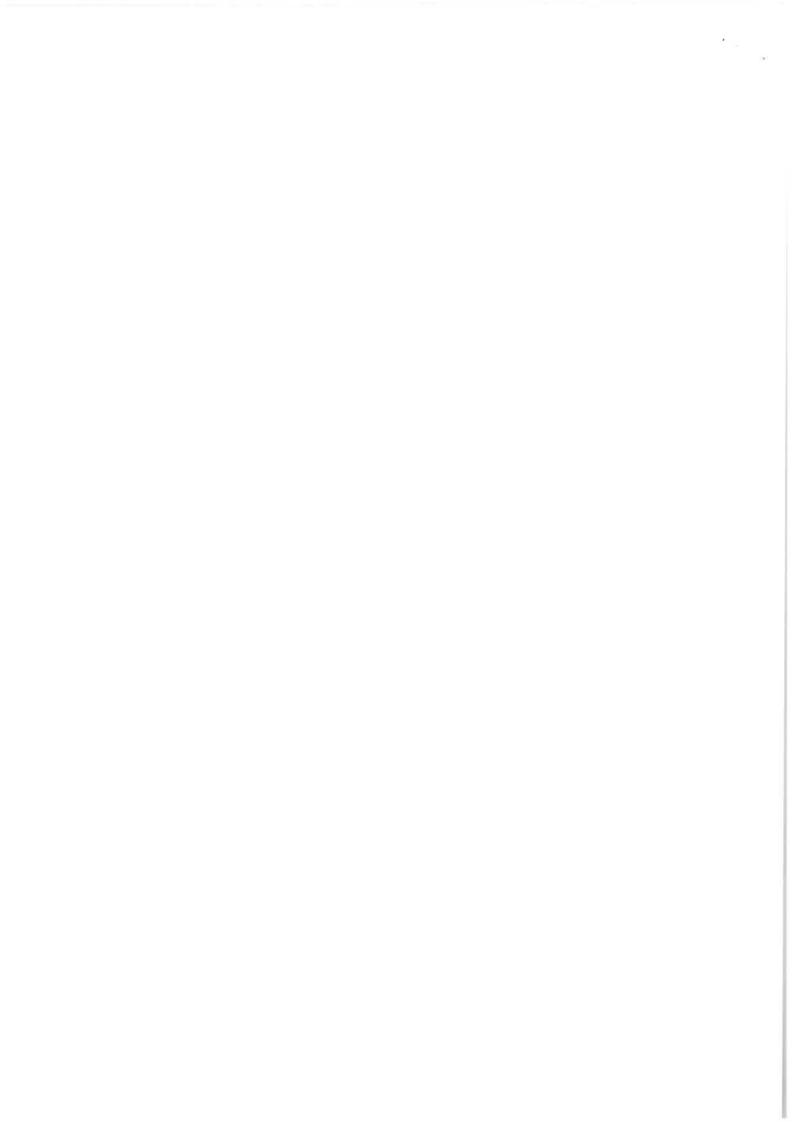
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South Rangitata Hut Holders Association RDR submission 2018.

## Reason Comment:

My name is Chris de Joux, I am the chairman of the South Rangitata Reserve Hut Holders Association. The reserve is a settlement comprising of 115 fishing baches located on the south bank at the river mouth. The settlement has existed for 80 plus years. It is a close knit community of like-minded people who are there for their enjoyment of the great outdoors, the serenity of a peaceful river setting and a world famous salmon fishery the Rangitata is known for. A considerable investment in terms of infrastructure and real-estate has builtup over the years making the Reserve a very desirable destination to live and relax during holiday times and weekends off. The reserve is visited by many people over the summer months, not just to the well-appointed motor camp but also day trippers from all parts of the globe, come to fish or just relax in and around the reserve and enjoy the scenery. Something many of them are unable to do in their own countries. The Hut Holders Association are concerned at some of the proposed activities to be under taken by Rangitata Diversion Race Ltd. The Hut Holders Association either oppose the following consents and or see them modified from their present form.

CRC170652: Storage pond and RDR upgrade construction. We oppose this consent in its current form 1) Hut Holders Assn have no objection to the construction of a storage pond but note the absence of any emergency response plan should there be a catastrophic breach of the holding pond / canal structures. The association insists that such a plan be included in the consent application. 2) Hut Holders Assn have no objection to the construction of a fish bypass channel but note the fish screening aspect of the bypass channel be 100% effective in the prevention of down-stream migrating fish be they native or exotic species. A robust and continuing testing regime must also be included in this consent before the Hut Holders Assn would give it a tick of approval.

## CRC 170654: Extra 10 cumec take

We oppose this consent. 1) During times of low flow at the river mouth the actions of waves and high seas build a considerable single bank along the coastline. This bank has the effect of directing the river to run parallel with the coast line. At times this parallel flow can run for 2kms or more before it turns and heads out to sea. As a consequence when a reasonable fresh does happen the result is a back-up of water which flows across the river flats and into the reserve huts. The Hut Holders Assn believe any further extraction from the river flow will accelerate these events. 2) Low flows already have an adverse effect on the natural movement of shingle out the mouth. This movement of shingle is critical for the natural build up and fortification of the beaches north and south of the river mouth. The reduced flow at the river mouth when RDR Ltd is taking an extra 10cumecs will do nothing to enhance this situation. 3) The Hut Holders Assn believes with the implication of better water Management practises and water saving technologies the 33cumec flow already taken by RDR Ltd is more than adequate to fill the proposed pond. 4) Many of the hut holders have a strong connection to the McKinnons Creek Salmon Hatchery, we are concerned the extra flow regime will further reduce the underground aquifers that supply the waters of McKinnons creek. This could ultimately lead to the demise of the salmon hatchery and all the long hours of voluntary work put in by the hut holders to this great enhancement project.

CRC170661: Discharge water and sediment back to river. We oppose this consent. 1) The Hut Holders Assn believes that the discharge of sediment from the proposed pond into a river that has further reduced flows will be devastating to the health of the river, will suffocate migrating native and exotic fish species, and render the river impossible to fish because of the turbidity of the river compared to similar historical flows. In a very short time the build-up of silt on the river bed will kill off any remaining invertebrate life. The river will die!

It appears the RDR company has taken the easy option in regards to resolving this problem. If the RDR company want to build their pond then they need to take ownership of this problem and dispose of all silt and debris in a manner that does not affect the life and health of the river.

CRC 170662: Water and sediment discharge to river during construction.

We oppose this consent in its current form. 1) We acknowledge there needs to some earthworks in the riverbed during the construction phase but there appears to be no time frame or how long these riverbed works will take. The Hut Holders Assn is concerned there may be weeks of dirty flows while this work takes place. We believe this could have the same effect on the river system as mentioned in our comments CRC170661. The Hut Holders Assn insist the RDR company take preventative measures to ensure sediment is not released into the river during this construction period.

# CRC182535: Discharge of non-consumptive water

We do not oppose this consent to discharge 5 cumecs of nonconsumptive water back into the fish bypass provided it has no more suspended sediment content in it than what is naturally occurring in the main stream at that time. That debris that would normally have gone down the bypass channel be deflected in some way at the intake of the bypass channel and directed back into the main stream. That the design of the bypass and return stream be such that it delivers salmon fry etc, back to the river in an undamaged state. This to be confirmed by a reputable freshwater fisheries scientist. CRC182536: Consumptive take for fish screen operations

We do not oppose this consent.

CRC182542: Rotary fish screen.

We acknowledge the applicants efforts to install what seems to be on the surface a final solution to the terrible situation that has existed for many years resulting in the loss of millions of salmon smolt and others fishes to the RDR. We know this situation has contributed greatly to the demise of the salmon runs on the Rangitata.

We do not oppose this consent provided certain conditions are met with regard to the construction and on-going operation and maintenance of the fish screen.

1. That the 5yr lapse period for the screen construction sort, be rescinded and construction of said screen to start immediately regardless of the outcome of the other consents sort. The Rangitata water conservation order states that an effective and efficient screen to prevent the passage of all fish into the RDR must be in place and operational.

Ref: Rangitata Water Conservation Order 2006

(1) No resource consent may be granted or rule included in a regional plan relating to the waters identified in Schedule 2, authorising an activity that will adversely affect the passage of salmon, where Schedule 2 identifies salmon passage or salmon spawning as an outstanding characteristic or contributing to an outstanding characteristic.

(2) No resource consent in relation to an intake site may be granted, or rule included in a regional plan, for the waters specified in Schedule 2 authorising an activity unless that resource consent provides for fish exclusion or a fish bypass

system to prevent fish from being lost from the specified waters.

Comments Complies. The purpose of the proposed fish return structure is to ensure fish are returned back to the river. The proposed fish screen will ensure that this is achieved more efficiently.

- 2. That the applicant is capable and has the correct expertise to operate the fish screen to a high standard, has in place a robust monitoring and maintenance programme coupled with weekly inspections of the facility and a maintenance schedule to suit the ongoing seamless operation of the fish screen. Failure of the system should result in penalties.
- 3. That all fish, native or otherwise are returned to the main stream via the bypass channel unharmed and in good health. Correct water flow in the bypass channel to facilitate effective operation of the fish screen at all times.
- 4. The effectiveness of the fish screen by having the ability to record fish numbers going down the RDR and if the fish screen is not working as agreed (100%) then the consent to take water is cancelled until fixed.
- 5. That the fish screen performance and effectiveness should be reviewed after the first 12mths of operation with a full and comprehensive audit be undertaken after 5yrs along with weekly monitoring of effectiveness by certified personal or organization and the results publically recorded.
- 6. That the 35yr consent time frame is too long and well beyond the time any person or organization can reasonably manage. That the consent time should be reduced to 15yrs.

CRC182630: Extra water take storage

We oppose this consent as it directly relates to the extra 10 cumec take as set out in CRC170654.

# CRC182631:

120

We oppose this consent as it directly relates to the extra 10 cumec take as set out in CRC170654.

# R.D.R. – Consent applications to build a storage pond and to take extra water at higher flows from the Rangitata River

# 1. If you have a view on this issue - what is it?

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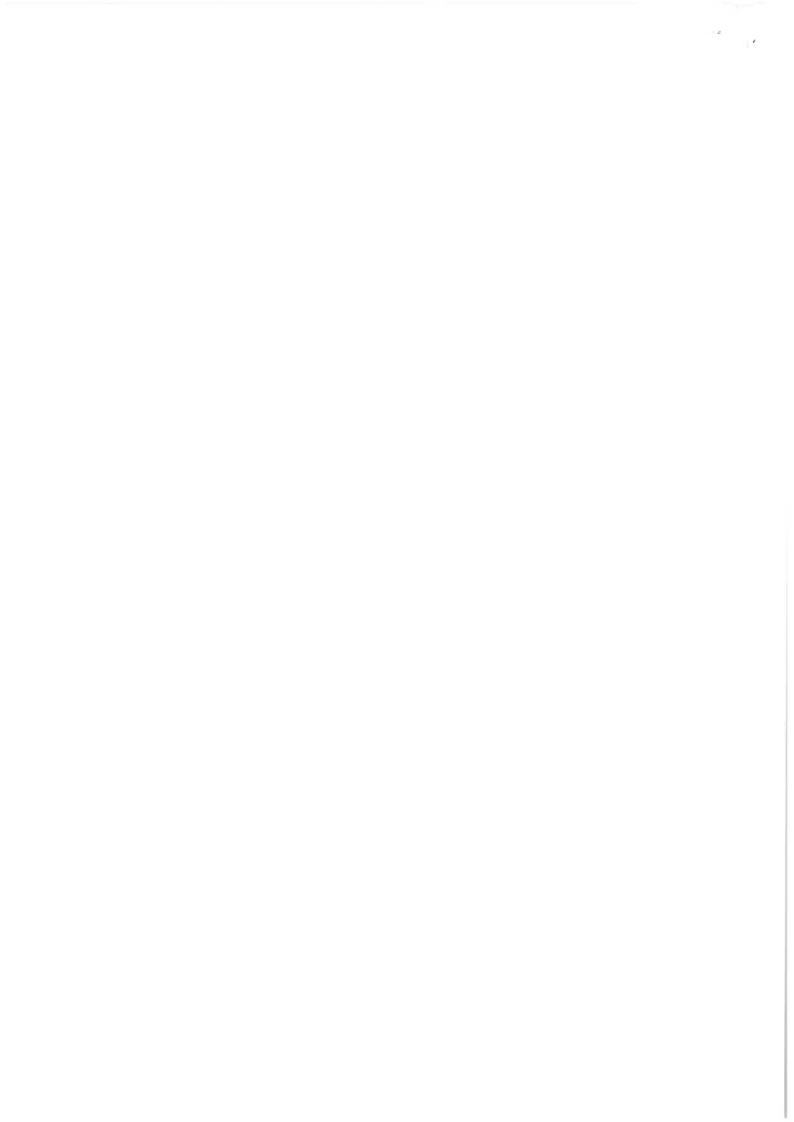
Q = When will it end? A = When the last drop of water has been siphoned from our rivers to be sprayed over our already degraded land, destroying our lowland streams and polluting all our groundwater. Who then will stand up and say they are sorry and seek forgiveness from their grandchildren and the generations to follow. As sure as day turns into night, it will happen. I have never met anyone yet who has been able to convince me, that with millions of cattle urinating and defecating on our alluvial soils it will not in the passage of time destroy our groundwater resources.

I recall attending a meeting in the West Melton Hall some years ago. An older gentleman, I presume a farmer stated that there should not be one drop of water left in our rivers to be wasted and flow out to sea, we should be able to use it all. God help us.

This application should be denied. I believe that the periods of high flows in our braided rivers are absolutely necessary to ensure adequate flushing in the overall interests of the environment.

## 2. What Outcome Would Best Suit Your Interests?

It is clear that the perfect outcome would be for this application to be denied in its totality. That will not happen however, and we all know it. Earlier application by RDR some years ago when applying to renew its resource consent required them to install a diversion system in the bed of the Rangitata to steer migrating salmon smolts away from the race intake. This was I understand a veil of bubbles from a compressed air system laid on the bed of the river. I have no knowledge as to its effectiveness or otherwise. To that end I would seek to have an appropriate fish screen install that provides a 100% exclusion of migrating salmon smolts. That would go some way to



alleviating my concerns about this application. I may then be prepared to let them have perhaps 20 extra litres per day.

#### 3. Any Other Comments

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From a general perspective it is clear that this Government is hell bent on changing what ever laws stand in its way to suit its drive to foster irrigation and increase farm production. It will in time, perhaps not in my remaining lifetime, destroy the environment we have all come to treasure.

I don't remember who said it but its message can be applied to our environment and our attempts to save it or at least stall its descent into decay.

"Evil can only prosper when good men do nothing"

In this case we could have it read "Our environment and our rivers can only be destroyed if our good men sit back and do nothing to save it."

Michael W. MOORE QSM 9 Ashton Rise West Melton. 23 Oct 2016

### 1. If you have a view on this issue what is it?

The Rongitata river has a Conservation Order on it which reflects its values to the community. These values include the fact it is braided, is a wildlife habitat, is a source of recreation and relaxation is critical to the formation and maintenance of the Conterbury Plains landscake, and is a touchand wild placed

# 2. What outcome would best suit your interests?

No firther water abstraction to be permitted, and all current abstracted ns to be chosely monitored. Breacher of consent should be penalised. High flow timer an needed to flush the riverbed, maintain the beach and Sea thore, and to dispense toxic algae

Name Tim Wabefield Address Hut 90 Rangitates Hut P.D.26 Temuka 7986 Date 51117

1. If you have a view on this issue what is it?	
	Leave it as it is The River needs Dates in it to a Enough is Enough and
	The River needs Dates in it
	to a Enough is Enough and
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2. What outcome would best suit your interests?

Leave the Rolk with when Has and fix the Dates Problem ------Name John Ellem Address P.O. Box 716 Wardka Date....16/4/17

....................... 2. What outcome would best suit your interests? and regular flow paras figher mains Name Lanise 3.D.26 Terrul Address 82/150 Kangulata Date....!!

1. If you have a view on this issue what is it?

## 1. If you have a view on this issue what is it? WATER THAT is ALLOW ANU PLOUSS NO HIGHER PERIDDS INTER RERING IN A RIVER END IP WITH TITIES RAND MUCH WATER RN DTHER I WILL NEVER BE ENOUGH FOR TO THKE STOP NOW BEFORE YOU DO ANY MORE DAMAGE TO THIS, OUR KIVERS 2. What outcome would best suit your interests? MAT PREVENTING SMOLT FROM ENTERING IS MENT TO 17 NDIN FIFD IN TEKFERENCE THE RANGITATA . LEAVE THE RIVER NEACE TAKEN Name. HTH HUTS ROAD KD 26 TEMUKA 7986 Address 82/150 RANGIT Date 10. 01.20 Any other comments.

I AM NOT A DEDICATED FISHERMAN, BUT SOME ONE WHO APPRECIATES A PRISTIME RESOURCE. ONLE LOST CAN NEVER BE RETURNED. STOP NOW

1. If you have a view on this issue what is it? We strongly appose this application. - There is already on existing Water conservation order on the Rangitata River - We need high flows to reach the river mouth inorder to maintain the natural ecology of the river system. 2. What outcome would best suit your interests? - This application is totally declined - any further applications from any party to take extra Water from the Rangitata River is also declined (in the Future) Name Pauline - Mike Stickingp (Hut 10) South Rangitate Huts. Address 17 Cross Street, Goalgate RD1 7673 Canterbury Date 3-1-2017.

# Any other comments.

- Fish numbers in our river over the last ten years, has seen a major decline. Urgent action is needed by implementing an effective fish Screen. The Rock Wall system has proven to obtain the best repults.

1. If you have a view on this issue what is it? already + to much water S ron our river and : river are r Revendat 2. What outcome would best suit your interests? te ban on any more water I ecological impact survey shows the possible implication Name Kathy Murray Address Hul 87, 150 Rangitata Huts Road, RO26, Orton, Temaka Why do we allow people to take (and make money from) the water that belongs to all New Zealanders?

THERE IS ALREADY TOO MUCH WATER BEING TAKEN FROM THE RANGITTATA DURING HICH FLOWS SHINGLE & STAND IS ACCUMULATING IN THE LOWER REACHES & ALQUIND THE MOUTH AS THERE IS NOT ENOLIGH WATER VOLUME TO PUSH THE

## 1. If you have a view on this issue what is it?

2. What outcome would best suit your interests?

TO ALLOW THE RANGITATA TO RETAIN ITS PEAK FLOWS & ALLOW IT TO TRAVERSE THE BRAIDED RIVER FLATS AS IT IS MEANT TO! INTERFERENCE MUST STOP NOW !!! WE ARE ON THE BRINK OF KILLING THE RIVER BECAUSE WE ARE IRRIGATING A FLAT BASIN THAT CAN NEVER GUSTAIN DAIRY FARMING ACTIVITY.

SHINGLE FAN OUT TO SEA.

Name Roy MCLEERY Address 78 OXFORD ST. ASHBURTON Date 02/11/2016

1. If you have a view on this issue what is it?

The issue I have with the excessive amount of water that is here to ten the river of putting and inverse amount of pressure and the river and the river services In my epperion the Rongstate and its 100x1 51 cp2 ......... 2. What outcome would best suit your interests? \_\_\_\_\_ Name Andrew Boulton Address 19 Health Sterry Address 19 Health Sterry Date 115/1/2017

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1.	If you have a view on this issue what is it?
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	ON THIS RESERVCE
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2.	What outcome would best suit your interests?
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	*** ***
	Name BPHD MUNDED Address 50 YOUND ROAD RODS TEMUKH Date 1911/2011
	Any other comments.
an a	The river is the artery of South
	Conteiloury leave it alove!

take extra water at higher flows from the Rangitata River. Rangitata Diversion Race Consent applications to build a storage pond and to

1. If you have a view on this issue what is it?

2. What outcome would best suit your interests? OPROYACE SI SONOD 3542015 JHL YOU IN EISNOS KNIE BUDJEE BOB ELGUE BINK NEELUSS HSIE HELLENT THNINGSSE SI IT

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HORDHDTZIAHD ZVE AVE ZARARS RADARS Mame Wir Wir Smill Smell

Any other comments.

Date. 2. 6. 7. - 2. 6. 7

Rangitata Diversion Race Consent applications to build a storage pond and to take extra water at higher flows from the Rangitata River.

1. If you have a view on this issue what is it?

DONT DO IT EVER I TOTALLY OPPOSE TO ANY WATER BEING TAKEN FROM ONE ON NEW ZEALANDS MOST BEAUTFUL RESOLIESES. THE RAMETATA HAS BOON MY FOR 38 YEARS. I TRAJEL FROM ABROORD LA TIMES I OWA A BATCH. IS CRIMINA THAT Any LET ALONE MORE WA Caulo No No No No 111

2. What outcome would best suit your interests? <u>Renout</u> <u>An</u> <u>IRPLATION</u> <u>FOOM</u> <u>ANY</u> <u>New ZEAUNO</u> <u>RUMEL</u> <u>FUMADE</u> <u>ARE</u> <u>RAPEULE</u> <u>AND</u> <u>RUMELE</u> <u>FUMADE</u> <u>ARE</u> <u>REPORTE</u> <u>AND</u> <u>RUMERICA</u> <u>ARE</u> <u>REPORTE</u> <u>DANS</u> <u>+ STORAGE</u> <u>FONDS</u> <u>AS</u> <u>I</u> <u>URITE</u> <u>TAS</u> <u>J</u> <u>BUILLE</u> <u>LIS</u> <u>URIENT</u> <u>THAT</u> <u>WE</u> <u>SHOULO</u> <u>FOUD</u> <u>SUUT</u>. <u>CALON</u> <u>ULLEN</u> <u>NZ</u> <u>MU</u> <u>ARSE</u>!

Name Juser #y Countrant D.O.B: 25/1/1979. Address & Hor Wang that Date 15/1/2017

Any other comments.

I but THIS COUNTRY, I LIVE FOR THE RANGITATA. Save to DINT Swave to !!!

15/1/2017 JERENLY PETER BOULTON

Rangitata Diversion Race Consent applications to build a storage pond and to take extra water at higher flows from the Rangitata River.

1. If you have a view on this issue what is it? feel that My simple life style and Pais endangered and it illegal as it is immoral in my opinion this application 2. What outcome would best suit your interests? In increase in water flow all iear around to the find of when they Isned iam Marborne Name Bruce W Address.5/150 angitato Huls RD Temuka Date 3.1

Any other comments.

Rangitata Diversion Race Consent applications to build a storage pond and to take extra water at higher flows from the Rangitata River.

- AB NOTED.
- 2. What outcome would best suit your interests?

1. If you have a view on this issue what is it?

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Name GRAHAM PARIVELL. Address 15 NEESTON READ SPREWESTON 7616. Date 24-10-2016

Any other comments.

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## **Paul Brown**

From:	"Nick Rose" <nickrose500@gmail.com></nickrose500@gmail.com>
Date:	Tuesday, 5 September 2017 2:13 a.m.
To:	"Paul Brown" <pbrownie@slingshot.co.nz></pbrownie@slingshot.co.nz>
Subject:	Fwd: Fishing in 📉

Hope this is of some help.

If you so wish, please feel free to forward or publish as you wish in any paper or magazine.

Hope you have received the Barbour studs,

Cheers, Nick

Sent from my iPad

Begin forwarded message:

From: Nick Rose <<u>nickrose500@gmail.com</u>> Date: 4 September 2017 at 14:54:08 BST To: Govt NZ <<u>govtnz@dia.gov.nz</u>>, Govt Mbie NZ <<u>info@mbie.govt.nz</u>>, NZ Fish And Game <<u>csi@fishandgame.org.nz</u>>, NZ Fish And Game <<u>nzcouncil@fishandgame.org.nz</u>>, NZ Fish And Game <<u>northcanterbury@fishandgame.org.nz</u>> Subject: Fishing in NZ

Dear Sirs and Madams,

I am an overseas visitor to New Zealand. I have travelled to New Zealand with my partner every year for the past 13 years or so, for stays of up to three months during the New Zealand summer.

It is a truly remarkable country. We love it.

I am also an enthusiastic freshwater game fisherman, especially Salmon.

As a retired airline pilot I am fortunate enough to have the opportunities to fish for Salmon around the world from the fabled rivers of the Scottish Highlands and Islands, to the mighty rivers of Northwest Canada and the US, but for me and others the most enjoyable and exciting fishing around the globe is to be found on the rivers of the South Island of New Zealand. The reputation of

those rivers is talked about with reverence around the world wherever and whenever fishing tales are swapped with likeminded colleagues. A chance to visit and fish those fabulous NZ waters is on most anglers "Bucket List", but as word spreads of the recent demise in the quality of New Zealand Salmon fishing, it is inevitable fewer overseas anglers will wish to invest, a not inconsiderable sum, on a Salmon angling adventure to NZ. These travelling sportsmen and sportswomen trend towards fairly high spending and hence help to support local rural economies. It has been highlighted, as in Scotland, that with the lack of fish registered caught in recent years, once a reputation has been damaged it is not easy to re-establish. Inevitably the local economies have suffered as a result.

I am not in a position, and would not be arrogant enough to pass judgement on the reasons for this demise, but it has been sad to witness. I have read and listened to the various arguments and counter claims as to the reasons. Through all the mist of these varying opinions, the one thing that is painfully clear is that something is clearly amiss.

I thought it may be of some value to give the opinions, views and observations from an alternative, overseas perspective.

I wish you well in your efforts to help restore the world renowned Salmon runs of earlier years.

Kind Regards,

Nick Rose, (UK)

Sent from my iPad

Sent from my iPad