

Michaela Tinker

From: Hawkes Bay Regional Council <no-reply@wufoo.com>
Sent: Tuesday, 23 November 2021 1:35 pm
To: Michaela Tinker
Subject: HBRC - (Ruataniwha Basin - Tranche 2) [#3]

HBRC – (Ruataniwha Basin – Tranche 2)


#3

Which consent does your submission relate to: *

- APP-123563 APP-123991 APP-123541 APP-123547 APP-123565 APP-124498 APP-123566 APP-124500 APP-123546 APP-125281

Person Making the Submission * Greg Wilson

Associated Organisation (of applicable) Gregory Wilson Trust

Address * 

Contact Person (if different to above, or if submitter is an organisation) Greg Wilson

Phone Number * 

Mobile Number 

Email *



Are you a trade competitor for the purposes of section 308B of the RMA 1991 *

Yes

IF YES: Are you directly affected by an effect of the proposed activity that adversely effects the environment and does not relate to, or the effects of trade competition *

Yes

* I/We neither support nor oppose the above application

The specific parts of the application that my submission relates to are (please enter the relevant number)

App-123546 and App-123547

My submission is: (you may attach submission detail to this form)

*** Include the reasons for your views**

My concern is that the aquifer will not handle the extra pressure of this volume of extraction. [REDACTED]
[REDACTED]. In the drought of 2019/20 my well 5498 was drawing down to the pump . I have since had to lower the pump and re develop the well. The pump was down at 65 meters so we have lowered it a further 18 meters . We are hydrolically linked to Buchanans well and Plantations nearest well . If it is proven that this volume of water extraction effects my two wells then I will have to oppose these applications for take. Also it seems redicules to take water out of a deep aquifer that maybe under volume pressure and put it to a shallow aquifer with out any chance of recharging the orginal aquifer.

I seek the following decision from the Hawke's Bay Regional Council: I seek from the council , that if these consents are passed that there is protection in place for tranch 1 water and that Tranch 1 water will always have priority if wells develop problems .

*** Give precise details, including the parts of the application you wish to have amended and the general nature of any conditions sought**

I wish to be heard in support of my submission * No

If others make a similar submission, I will consider presenting a joint case with them at the hearing *

I wish to attend any pre-hearing meeting that may be convened. *

Attach a File

Created
23 Nov 2021
8:03:55 AM PUBLIC



Updated
23 Nov 2021
8:25:56 AM PUBLIC

Michaela Tinker

From: Hawkes Bay Regional Council <no-reply@wufoo.com>
Sent: Wednesday, 24 November 2021 9:47 am
To: Michaela Tinker
Subject: HBRC - (Ruataniwha Basin - Tranche 2) [#5]

HBRC – (Ruataniwha Basin – Tranche 2)

#5


Which consent does your submission relate to: *

- APP-123563 APP-123991 APP-123541 APP-123547 APP-123565 APP-124498 APP-123566 APP-124500 APP-123546 APP-125281

Person Tom Belford
Making the Submission *

Associated Organisation (of applicable)

Address *




Contact Person (if different to above, or if submitter is an organisation)

Phone Number *



Mobile Number



Email *



Are you a trade competitor for the purposes of section 308B of the RMA 1991 *

No

IF YES: Are you directly affected by an effect of the proposed activity that adversely effects the environment and does not relate to, or the effects of trade competition *

No

*

I/We oppose the above application

The specific parts of the application that my submission relates to are (please enter the relevant number)

I oppose any awarding of these consents

My submission is: (you may attach submission detail to this form)

*** Include the reasons for your views**

As summarised in HBRC own notification documents:

Summary

The proposal involves abstraction of a relatively large volume of groundwater from the Ruataniwha Basin. While the modelling is helpful for understanding the effects on river flows resulting from abstraction and augmentation, it is not as useful for estimating effects occurring inside the Basin. There remains significant uncertainty over the scale of residual adverse effects resulting from Tranche 2 abstraction. We have concerns over the potential scale of adverse effects on wetlands, streams and wells across the Basin, but particularly in areas where there is already significant Tranche 1 abstraction occurring. We also still have concerns about how the Tranche 2 proposal will work in extreme years (worse than a 1 in 10 year event) and the scale of effects in these years when augmentation may not be able to continue. Furthermore, we have concerns over the impacts on water quality from farm system changes as a result of irrigation and note that a number of the properties are located in catchments where the instream nitrogen target is already significantly exceeded. Land use consent is already required for these properties and would not likely be granted to allow for any increase in nitrogen loss. We note that for dairy farms wishing to expand irrigation, land use and discharge consents are required under the NES FW and that a consent cannot be granted unless they are able to demonstrate that expansion will not lead to any increase in load or concentrations of contaminants in the catchment.

**I seek the following decision from the Hawke's Bay Regional Council:
* Give precise details, including the parts of the application you wish to have amended and the general**

I oppose each Tranch 2 abstraction consent in its entirety. The Ruataniwha aquifer is already over-allocated.

nature of
any
conditions
sought

I wish to be Yes
heard in
support of
my
submission *

If others Yes
make a
similar
submission,
I will
consider
presenting a
joint case
with them at
the hearing *

I wish to Yes
attend any
pre-hearing
meeting that
may be
convened. *

Attach a File

Created
23 Nov 2021
8:17:44 PM **PUBLIC**



Updated
23 Nov 2021
8:21:51 PM **PUBLIC**

**Submission to Hawkes Bay Regional Council on Resource consent applications to take Tranche 2 water from the Ruataniwha Basin
Sharleen Baird**



I would like to speak to my submission

I submit that No consent should be approved for this purpose - the Mauri of the rivers should be paramount.

Basically, if you take water out and only put a small percentage of (potentially polluted) water back into the river, the rivers and tributaries end up with much less water in them with all the associated negative effects on biodiversity within them. This is not augmentation - it's depletion.

This depletion also has a knock-on effect for all current water users some of whom have drying wells and not enough water for their household or farming business operations.

Some tranche 2 applicants already have current consents for the majority of CHB's over allocated water and still want even more.

We note applicants mention cropping, horticulture, etc as possibilities but still primarily mention irrigation of grass. Although careful not to state dairying, some of these are the largest dairy agribusiness applicants in the area and would be allowed to use this additional water for this purpose.

HBRC Environmental policy should not allow or encourage expanded high water use operations with practices resulting in nitrate pollution, methane emissions, palm kernel and synthetic nitrogen use, etc

All water consents need to include a fair allocation system to share amongst businesses that demonstrate low water use, and reduced pollution. Any economic benefits, including employment potential, should only be considered under these provisos.

Michaela Tinker

From: Hawkes Bay Regional Council <no-reply@wufoo.com>
Sent: Wednesday, 1 December 2021 9:29 am
To: Michaela Tinker
Subject: HBRC - (Ruataniwha Basin - Tranche 2) [#8]

HBRC – (Ruataniwha Basin – Tranche 2)

#8

Which consent does your submission relate to: * • APP-123563 APP-123991 APP-123541 APP-123547 APP-123565 APP-124498 APP-123566 APP-124500 APP-123546 APP-125281


Person Making the Submission * Tony Robson


Associated Organisation (of applicable)

Address * 

Contact Person (if different to above, or if submitter is an organisation) Tony Robson

Phone Number * 

Mobile Number 

Email * 

Are you a trade competitor for the purposes of section 308B of the RMA 1991 * No

IF YES: Are you directly affected by an effect of the proposed activity that adversely effects the environment and does not relate to, or the effects of trade competition * No

***** I/We oppose the above application

The specific parts of the application that my submission relates to are (please enter the relevant number) APP123547

My submission is: (you may attach submission detail to this form)

*** Include the reasons for your views**

Allowing large intakes from the water tables affects those people who rely on bores and springs on their properties for water . The past few years our spring has dried up over summer , in previous summers we have never had this problem.

It's my opinion the large intakes these consents ask for is the main reason me and others have natural water sources dry up .

This is hardly fair , domestic users also need water !

I seek the following decision from the Hawke's Bay Regional Council:

*** Give precise details, including the parts of the application you wish to have amended and the general nature of any conditions sought**

At least reduce intakes being asked for , dairying takes a lot of water and it should not be at the detriment of locals also needing water .

I wish to be heard in support of my submission *

No

If others make a similar submission, I will consider presenting a joint case with them at the hearing *

No

I wish to attend any pre-hearing meeting that may be convened. *

No

Attach a File

Created

30 Nov 2021

3:15:46 PM **PUBLIC**



Updated

30 Nov 2021

3:24:41 PM **PUBLIC**

Michaela Tinker

From: Hawkes Bay Regional Council <no-reply@wufoo.com>
Sent: Wednesday, 1 December 2021 9:29 am
To: Michaela Tinker
Subject: HBRC - (Ruataniwha Basin - Tranche 2) [#9]

HBRC – (Ruataniwha Basin – Tranche 2)

#9

Which consent does your submission relate to: *

- APP-123563 APP-123991 APP-123541 APP-123547 APP-123565 APP-124498 APP-123566 APP-124500 APP-123546 APP-125281

Person Making the Submission * Karen Bedogni

Associated Organisation (of applicable)

Address * 

Contact Person (if different to above, or if submitter is an organisation)

Phone Number * 

Mobile Number 

Email *



Are you a trade competitor for the purposes of section 308B of the RMA 1991 *

No

IF YES: Are you directly affected by an effect of the proposed activity that adversely effects the environment and does not relate to, or the effects of trade competition *

No

*

I/We oppose the above application

The specific parts of the application that my submission relates to are (please enter the relevant number)

APP-123547, APP-123565 & APP-124498, APP-123546, APP-125281

My submission is: (you may attach submission detail to this form) I am concerned with the above Resource consents for the following reasons:-

*** Include the reasons for your views**

- Duration of consent – 20 years
- Volume of Tranche 2 groundwater applied for
- Augmentation into Streams – management of / testing / reliability / mitigate effect during low flow levels
- Risks to the environment

I seek the following decision from the Hawke’s Bay Regional Council:

*** Give precise details, including the parts of the application you wish to have amended and the general nature of any conditions sought**

20 years –

This duration is too long with the information we have to hand. There is still a lot of unresolved/unknown factors on the hydrology effect on local streams, drought years which are more common now, low flow level monitoring and the effect to local wells and bores.

Volume of Tranche 2 groundwater applied for

It appears that the majority of consents include "new well draws" and excessive water volumes – The commercial nature of these wells and the depth that they have been drilled gives the consent holder reliability that is not offered to the town residents of Onga Onga and surrounds that require reliable, safe surface water for their existing shallow wells or bores to draw from.

The commercial model that these Consent holders are working to needs scrutiny when working on marginal land, high water use horticultural activities and why "off river storage" has not been considered amongst the applicants as a joint venture/community option.

Augmentation into streams – given that each Consent has an Augmentation volume on their application to mitigate low flow in the Waipawa and Tukituki River it does not specify how that will be pumped to depleted streams/surface water takes in which Onga Onga and surrounding townships use for bores, wells etc. and how it will be tested for quality. The HBRC monitoring bores show a steady long term trend of decline in the depth of these bores – which trends an aquifer in decline. I believe the Domestic/public use for safe reliable drinking water should surpass the commercial activities requested on this Resource Consent and allow for the current and future growth of the townships in the Central Hawkes Bay.

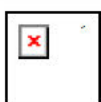
Risks to the environment – I believe that there are very real risks to our environment, quality of life and surface take water consent holders. To that I wish to oppose the above consents.

I wish to be No
heard in
support of
my
submission *

If others Yes
make a
similar
submission,
I will
consider
presenting a
joint case
with them at
the hearing *

I wish to No
attend any
pre-hearing
meeting that
may be
convened. *

Attach a File



[ongatiko residents letter to hbrc july 2018.pdf](#) 3.81 MB · PDF

Created

30 Nov 2021

3:49:57 PM PUBLIC



Updated

30 Nov 2021

5:06:10 PM PUBLIC



Bill Stevenson, from Ongoanga, holds a letter he sent to the HBRC about his concerns over possible new water rights in the Ruataniwha basin.

Photo / Warren Buckland

Residents' petition over water fears

Nick Harper
nick.harper@hbtoday.co.nz

Ongoanga and Tikokino residents worried about the impact on their water supply if consent applications are approved to take groundwater from the Ruataniwha Basin are this week signing a letter to be sent to the Hawke's Bay Regional Council laying out their concerns.

Between 2014 and 2017, eight applicants, including major dairy operations, applied to the regional council to collectively extract 17 million cubic metres of "tranche 2" groundwater from the Ruataniwha Basin.

The Board of Inquiry into Tukituki Plan Change 6 determined that an additional 15 million cubic metres a year of tranche 2 groundwater could be extracted as a discretionary activity if the adverse environmental effects, particularly on surface water flows and river ecology, could be mitigated by river flow augmentation.

As such, any tranche 2 groundwater consent holder would be required to release up to 40 per cent of the water they take into rivers and streams at times of low flows.

The regional council's investment arm, HBRIC Ltd, the company promoting the dam and the Ruataniwha Water Storage Scheme

(RWSS), had a claim to 10 million cubic metres of tranche 2 groundwater but withdrew its application last October, leaving the eight remaining applications.

These applications were currently on hold, awaiting more details on the augmentation schemes, but in the meantime residents in the Central Hawke's Bay townships have said allowing such a water take could have severe environmental and social consequences.

This week signatures were still being gathered for a letter to the regional council, adding to about 70 collected so far, to be sent on Friday this week.

Resident Bill Stevenson said that the townships had struggled with a depleting drinking water supply since 2004 when big irrigators began accessing the water. In 2012, five houses ran out of water and over the years many had to modify their existing bores to go deeper to reach the diminishing groundwater.

"I've done a rough estimate and I would say the people of Ongoanga have spent about \$100,000 since 2004 on ensuring they have water."

He said protecting the loss of groundwater recharge on shallow bores and limited surface water could be the most important step the regional council could take to meet the community needs for a reliable,

sustainable, safe water supply.

In the letter to the council, the residents called on the council not to approve any additional takes of tranche 2 water until it could be sure such extraction would not be likely to have an adverse effect on the townships' wells.

"If access to shallow groundwater via existing bores and wells in Ongoanga and Tikokino cannot be protected, then the Hawke's Bay Regional Council needs to make provision to provide a convenient and suitable alternative solution at the cost of commercial consent holders," the letter said.

An update on the issue was being provided to the council's environment and services committee, and in a report to that meeting, group manager regulation Liz Lambert said all the consent applications under tranche 2 needed to demonstrate that any effects on the surface and groundwater resources were acceptable.

"HBRC's science suggests that the allocation is not sustainable, therefore the applications have been placed on hold until further information is provided by the consent applicants."

This process would take two to three months, after which the council would decide on whether to publicly notify the consents.

river borne | Delay led to assault on nurse

Concerned Residents of Ongaonga and Tikokino
[REDACTED]

18 June 2018

Chairman Rex Graham
Hawke's Bay Regional Council
Private Bag 6006 Napier 4142

CC: Councillors, Chief Executive
James Palmer, ~~Niki Harper~~

Dear Sir

Protecting Existing Shallow Drinking Water Source for Residents Ongaonga and Tikokino

We the undersigned residents of Ongaonga and Tikokino are extremely disturbed with the apparent lack of concern by the Hawke's Bay Regional Council (HBRC) over the existing and proposed consents for water take from the Ruataniwha Basin Groundwater (Tranche).

Before setting out the relevant facts, it is appropriate to say something about the regime in place in the Hawke's Bay region for the over allocation of rights in respect of water, which reflects the scarcity of the resource.

The residents of Ongaonga and Tikokino rely on water for our health and our lifestyle. In addition, for Māori, water is an important spiritual and cultural resource that is regarded as a taonga. The existing and proposed consents for water take from the Ruataniwha Basin Groundwater (Tranche) interfere with our property rights, specifically our right to access safe and reliable drinking water from the existing shallow bores and wells in the communities of Ongaonga and Tikokino.

The Hawke's Bay Regional Council needs to protect the shallow groundwater resources of the Ruataniwha basin to ensure that there is enough access to safe and reliable drinking water from the existing bores and wells in Ongaonga and Tikokino for now and for the future.

Background

The residents of Ongaonga and Tikokino have been under stress over being able to access drinking water sources since 2004. In 2012 we had 5 houses run out of water on the 28th December and the Hawke's Bay Regional Council were rung and Mr Maxwell said he would look into it and ring Mr Bill Stevenson back. Mr Stevenson's stated our communities would be better served if he came to Ongaonga for a meeting.

Mr Maxwell arrived at the property at 10:00 am and in attendance were the former Mayor of Central Hawke's Bay Peter Butler, Councillor Debbie Hewitt and reporter Niki Harper and four local residents who had lost access to water from their existing bores and wells. Those present were told that the consent process for a water take from the Ruataniwha Basin Groundwater was complete and that there would be no more consents granted.

Many households in the villages of Ongaonga and Tikokino have had to modify existing bores at considerable personal expense in order to be able to access and secure shallow groundwater from existing bores and wells for drinking water and domestic use.

In addition, any further water take from the Ruataniwha Basin Groundwater (Tranche) means that individuals will be unable to supply water to their households and as such they will be forced to seek consents to drill new or extend the depth of their existing bores in order to be able to draw water for drinking and domestic household use.

Our Concerns

In our view, it is essential that shallow Ruataniwha basin groundwater resources are protected and well managed. The way the Hawke's Bay Regional Council has and continues to not address the rapidly emerging issue of the over-allocation of groundwater resources, is affecting the ability of residents in Ongaonga and Tikokino to be able to access this critical natural resource.

If the Hawke's Bay Regional Council exceeded the allocation of water by a small amount, we could understand that the issue could be considered as minor. However, if we lose our water access, we will not be able to survive. Shallow ground water is the only alternative that would be able to supply the required quantity and provide a reliable and clean supply for both drinking and domestic household use.

Protecting the loss of groundwater recharge on shallow bores and limited surface water is possibly the most important step the Hawke's Bay Regional Council can take in meeting our community needs and delivering sustainable drinking water supplies for the residents of Ongaonga and Tikokino.

Whilst alternative sources of potable water have been sourced and trucked in by several residents in Ongaonga and Tikokino over recent years as a direct result of the availability of groundwater to recharge their shallow bores due to the water take by local agriculture and dairy farm consent holders.

Furthermore, the maximum allowable rate of take per consent holder could, theoretically, provide for the drinking needs of all but, perhaps, but for those residents in Ongaonga and Tikokino the proposed consents for a water take from the Ruataniwha Basin Groundwater (Tranche's) would appear to be inequitable.

All of which raises the question, that it seems like a blatant disregard for the finite availability of groundwater to recharge the existing shallow bores and wells of residents of Ongaonga and Tikokino, and the Regional Council seems to have been complicit in allowing this to continue.

In our view, there is an additional issue with the consents for a water take from the Ruataniwha Basin Groundwater (Tranche 1, 2 & ?) in that it is uncertain how much water is available, given this the take or use must be reasonable, and the taking or use must not, or must not be likely to, have an adverse effect on the availability of drinking water from the existing shallow bores and wells of residents of Ongaonga and Tikokino.

Conclusion

To summarise briefly, in our view the Hawke's Bay Regional Council needs to exercise its regulatory functions to protect the Ruataniwha basins shallow groundwater resources for the residents of Ongaonga and Tikokino.

If there are, or are likely to be, adverse environmental effects caused by a particular take, then water takes from the Ruataniwha basin must ensure that there is enough access to safe and reliable drinking water from the existing shallow groundwater bores and wells in Ongaonga and Tikokino for now and for the future.

In addition, if access to shallow groundwater via existing bores and wells in Ongaonga and Tikokino cannot be not protected, then the Hawke's Bay Regional Council needs to make provision to provide a convenient and suitable alternative solution at the cost of commercial consent holders so that our communities may continue to access to safe and reliable drinking water from the existing shallow groundwater bores and wells in Ongaonga and Tikokino for now and for the future.

Yours sincerely

Undersigned residents of Ongaonga and Tikokino

E: info@hbrc.govt.nz

From: [Dalia Zarour](#)
To: [Michaela Tinker](#)
Subject: Fw: Submission on proposed Ruataniwha Basin tranche 2 groundwater take
Date: Saturday, 4 December 2021 10:35:33 am
Attachments: [ATT00001.png](#)
[ATT00005.png](#)



Dalia Zarour
Consents Planner
06 835 9200 | 027 357 7527

Hawke's Bay Regional Council | Te Kaunihera ā-rohe o Te Matau a Māui
159 Dalton Street, Napier 4110 | hbrc.govt.nz

Enhancing Our Environment Together | Te Whakapakari Tahi I Tō Tātau
Taiao



HBRC Consents
Section is ISO
9001:2015
certified

Quality
ISO 9001

Let us know how we're doing, give your feedback here.

This communication, including any attachments, is confidential. Refer to the disclaimer on our website.

From: George Harper [REDACTED]
Sent: Saturday, December 4, 2021 10:26 AM
To: Dalia Zarour <Dalia.Zarour@hbrc.govt.nz>
Subject: Submission on proposed Ruataniwha Basin tranche 2 groundwater take

I am strongly opposed to the proposal to take any further groundwater from our precious deep Ruataniwha Basin aquifers. This is a ridiculous state of affairs, irrigating farmland with pristine deep tranche water. We should be curbing our extravagant use of scarce water to maintain inappropriate land use.

I do not wish to speak to this submission.

George Harper
[REDACTED]
[REDACTED]

From: [HBRC](#)
To: [Michaela Tinker](#)
Cc: janeen@sageplanning.co.nz
Subject: HBRC - (Ruataniwha Basin - Tranche 2) [#11]
Date: Sunday, 5 December 2021 12:59:02 pm

Which consent does your submission relate to::

APP-123563 APP-123991 APP-123541 APP-123547 APP-123565 APP-124498 APP-123566 APP-124500
APP-123546 APP-125281

Person Making the Submission: alistair Ford

Address: [REDACTED]

Contact Person (if different to above, or if submitter is an organisation): alistair Ford

Phone Number: [REDACTED]

Mobile Number: [REDACTED]

Email: [REDACTED]

Are you a trade competitor for the purposes of section 308B of the RMA 1991: No

IF YES: Are you directly affected by an effect of the proposed activity that adversely effects the environment and does not relate to, or the effects of trade competition: No

: I/We oppose the above application

The specific parts of the application that my submission relates to are (please enter the relevant number): entire application

My submission is: (you may attach submission detail to this form)

* Include the reasons for your views: I have lived in CHB all my life and have resided in OngaOnga since 2009.

I am totally against intensive farming on inappropriate land requiring irrigation to grow grass, with particular regard to dairy farming. For reasons of nitrate levels, water quality and the effects it has on my own access to my own bore.

Having fished for trout in the CHB rivers since the late 1960's whose rivers have an international reputation I have witnessed, in particular over a long period of time the slow degradation of these streams and rivers. Only 2 years ago the Waipawa river had stopped flowing just above where the town supply bore is, I had never seen this before.

In addition when I moved to OngaOnga in 2009 I invested in a new bore at 34 metres and felt I was future proofed because of its depth. Two years ago I had to spend \$5700 on a submersible pump as my bore level had dropped, as had many others.

I was hoping the regional council make an effort to protect our aquifers instead of continuing to give it away.

I wish to be heard in support of my submission: No

If others make a similar submission, I will consider presenting a joint case with them at the hearing: No

I wish to attend any pre-hearing meeting that may be convened.: No

From: [HBRC](#)
To: [Michaela Tinker](#)
Cc: janeen@sageplanning.co.nz
Subject: HBRC - (Ruataniwha Basin - Tranche 2) [#15]
Date: Tuesday, 7 December 2021 11:33:25 am

Which consent does your submission relate to:

APP-123563 APP-123991 APP-123541 APP-123547 APP-123565 APP-124498 APP-123566 APP-124500
APP-123546 APP-125281

Person Making the Submission: James Giles

Address:

Phone Number:

Email:

Are you a trade competitor for the purposes of section 308B of the RMA 1991: No

IF YES: Are you directly affected by an effect of the proposed activity that adversely effects the environment and does not relate to, or the effects of trade competition: No

: I/We oppose the above application

The specific parts of the application that my submission relates to are (please enter the relevant number): I am against Plantation Dairies APP-123547 water take

My submission is: (you may attach submission detail to this form)

* Include the reasons for your views: I am against Plantation Road Dairies APP-123547 water take, as this effects me and my bore. They are taking all the water around my farm, and will dry up my bore. I was told back in 2019 by the HBRC that there were going to be no more consents given for taking water and new large bores, and no more would be given out as I wanted to get a consent for my farm. I find it unfair that 1 farm can take all the water under them as well as from the surrounding farms. It is also draining the bores of people around my farm and in Ongaonga town

I seek the following decision from the Hawke's Bay Regional Council:

* Give precise details, including the parts of the application you wish to have amended and the general nature of any conditions sought: I do not wish for the 3 new consents to go ahead and for them to reconsider the information they tell other farmers about water take.

I wish to be heard in support of my submission: No

If others make a similar submission, I will consider presenting a joint case with them at the hearing: No

I wish to attend any pre-hearing meeting that may be convened.: No

From: [HBRC](#)
To: [Michaela Tinker](#)
Cc: janeen@sageplanning.co.nz
Subject: HBRC - (Ruataniwha Basin - Tranche 2) [#14]
Date: Tuesday, 7 December 2021 11:41:41 am

Which consent does your submission relate to:

APP-123563 APP-123991 APP-123541 APP-123547 APP-123565 APP-124498 APP-123566 APP-124500
APP-123546 APP-125281

Person Making the Submission: Morley Davis

Associated Organisation (of applicable): -

Address:

Phone Number:

Mobile Number:

Email:

Are you a trade competitor for the purposes of section 308B of the RMA 1991: No

IF YES: Are you directly affected by an effect of the proposed activity that adversely effects the environment and does not relate to, or the effects of trade competition: No

: I/We oppose the above application

The specific parts of the application that my submission relates to are (please enter the relevant number): ALL APPLICATIONS

My submission is: (you may attach submission detail to this form)

* Include the reasons for your views: It is a basic human right to have access to surface water for living.

"Permitting" 8 entities to extract more than 15 million cu m of deep water p annum is a transferring of these basic rights. If you are bigger and more needy than the small people you get to be first in line and take as much as you need. This is simply wrong. The ground water table has clearly been lowering steadily over the last 25 years. This cannot go on. I realize there is no easy solution but don't take my drinking water away or the livelihood of those dependant on river flow. This comes first and needs to be guaranteed before any more deep water extraction takes place.

Morley Davis

Ongaonga.

I seek the following decision from the Hawke's Bay Regional Council:

* Give precise details, including the parts of the application you wish to have amended and the general nature of any conditions sought: Halt further granting of deep water extraction consents and enter into a full and comprehensive consultation process with all stakeholders, scientists, agronomists etc.

I wish to be heard in support of my submission: No

If others make a similar submission, I will consider presenting a joint case with them at the hearing: No

I wish to attend any pre-hearing meeting that may be convened.: No

From: [HBRC](#)
To: [Michaela Tinker](#)
Cc: janeen@sageplanning.co.nz
Subject: HBRC - (Ruataniwha Basin - Tranche 2) [#16]
Date: Tuesday, 7 December 2021 12:28:57 pm

Which consent does your submission relate to::

APP-123563 APP-123991 APP-123541 APP-123547 APP-123565 APP-124498 APP-123566 APP-124500
APP-123546 APP-125281

Person Making the Submission: Clint Deckard

Associated Organisation (of applicable): Inglis Bush Community Trust

Address: [REDACTED]

Contact Person (if different to above, or if submitter is an organisation): Clint Deckard

Phone Number: [REDACTED]

Mobile Number: [REDACTED]

Email: [REDACTED]

Are you a trade competitor for the purposes of section 308B of the RMA 1991: No

IF YES: Are you directly affected by an effect of the proposed activity that adversely effects the environment and does not relate to, or the effects of trade competition: No

: I/We oppose the above application

The specific parts of the application that my submission relates to are (please enter the relevant number): We oppose all consent applications related to Tranche 2

My submission is: (you may attach submission detail to this form)

* Include the reasons for your views: Inglis Bush Scenic Reserve.

“Although small, this is a unique reserve containing the best stand of low altitude podocarp forest in Hawke’s Bay.”

-Dept of Conservation Inventory

11 June 1987 E.Y. Walls

19 November 1986 P.A. Williams

“A superb remnant of podocarp forest of towering totara, kahikatea and matai. The understory is dense in places with the most prominent species being tawa, titoki and mahoe. The wetland has a fringe of kahikatea and a distinctive shrubland of *Oleria virgata*.”

-DoC Land Inventory Report

“An outstanding feature of the forest is the dense stand of kahikatea. Within Hawke’s Bay this can only be compared with the magnificent podocarp stands at Ball’s Clearing Scenic Reserve, Puketitiri. [...] Its importance, therefore, is derived from the surmise that it is the best and only stand of its ecological type which has survived on the plains and river terraces. This reserve is clearly of national significance.”

-Dept of Conservation Management Plan 1984.

“The reserve should be regarded as having as much right to water as any other land use or user. At present, increased agricultural use is already seen to be prejudicing the reserve, as manifest in the failure of the seepage springs.”

-Landcare Research report June 1996.

The Inglis Bush Community Trust opposes the applications. Current levels of extraction have had a significant negative effect on this reserve to date and further extraction is bound to have further detrimental effects particularly on the spring system that feeds this reserve. Piezometers installed in the reserve in the late 1990’s to monitor surface water levels are now entirely dry year round.

One of the applicants, Tukituki Awa Limited, farming operation adjoins the reserve but there is no mention of the Inglis Bush Scenic Reserve or the wetland contained within. This important wetland is home to, among other fauna, the Spotless Crane/ Pūweto which is classed as ‘declining’ and rare flora such as *Oleria virgata*. The reserve is home to a colony of Long tailed bats/Pekapeka and 17 roost sites have been recently located. We believe the environmental assessment is inadequate. The methods used to identify and assess wetlands are clearly ineffective as this important reserve has been entirely overlooked. There are very few monitored bores or wells in the area, therefore any assumptions about direct or indirect effects have very little data on which to base them.

This reserve, if it is to survive in its current state, needs urgent attention to reactivate the springs.

These applications, if successful, will add further stress on the already declining ground water levels.

I seek the following decision from the Hawke's Bay Regional Council:

* Give precise details, including the parts of the application you wish to have amended and the general nature of any conditions sought: I request that Hawke's Bay Regional Council reject all applications for Tranche 2 water.

I wish to be heard in support of my submission: Yes

If others make a similar submission, I will consider presenting a joint case with them at the hearing: No

I wish to attend any pre-hearing meeting that may be convened.: Yes

SUBMISSION AGAINST TRANCHE 2 APPLICATION TO THE HBRC FROM GREN CHRISTIE

I am Opposed to any granting of tranche 2 water consents for the following reasons.

Water in our aquifer is already over allocated. This is caused by 6 large intensive dairy farms having 42% of the total allocation.

Farms in this region are prone to suffer from drought so if the wrong type of farming is happening, massive amounts of water are required to keep the grass growing.

Like most farmers, the applicants see a reliable water supply as key for production and resilience. However if that means big irrigators pumping out millions of cubic meters of limited resource for months on end that also means others who could either have a shorter irrigation period or a longer one putting water on by the drop miss out.

We are not short of water in CHB.

The problem is how it is being used and the solution is land change and the HBRC clawing back some existing water consents from those enterprises using water in an unwise way.

It would be a big mistake to repeat history and have more of the same problems we have already.

Some reports have lead me to believe that if tranche 2 is approved, it could led to earlier minimum river flows.

This would have a very bad economic effect on existing surface water takers who are already being squeezed due to the over-allocation of water to big dairy.

Economic hardship would then have a negative flow-on impact on local business and the communities these support.

The life forms that exist in aquifers have not evolved to cope with the tide-like changes that big irrigators cause and are likely to suffer.

That could lead to water quality problems in the future.

It is theorized that purity of aquifer water comes not only from surface water being filtered through the ground but also the positive actions of the life forms living there.

Much of the catchment area the applicants farms are in already have too much nitrogen in their waterways. Most of this is from existing farms who are big irrigators, so once again we need less of this type of farming not more .

The HBRC are mapping our aquifers but that process is not yet completed.

To even contemplate taking more water from our aquifer before the outcome of that is known would be incredibly irresponsible.

Further water take from our aquifer is likely to mean depleting the water in streams and wetlands This along with reduced river flows and further pollution is going to harm biodiversity.

Climate change is happening and amongst other things that will mean more droughts for much of The east coast.

As 90% of ground water recharge comes from rainfall that means there will be less ground water when needed most. This could be caused by winter droughts or more than one drought in a row.

It would then be stupid to encourage further reliance on high water takes from the aquifer but some water resilience could be achieved by less high water use dependency

If we were to reduce the demands on the aquifer that would mean there could be some available water for modest use when the droughts come.

However like water stored in any form, there's only some water security if the water is left in in place until times of drought otherwise it won't be there when needed.

Climate change makes any predictions about aquifer replenishment totally unreliable and should be ignored.

From: [HBRC](#)
To: [Michaela Tinker](#)
Cc: janeen@sageplanning.co.nz
Subject: HBRC - (Ruataniwha Basin - Tranche 2) [#21]
Date: Monday, 13 December 2021 1:49:27 pm

Which consent does your submission relate to:

APP-123563 APP-123991 APP-123541 APP-123547 APP-123565 APP-124498 APP-123566 APP-124500
APP-123546 APP-125281

Person Making the Submission: Adrienne Tully

Address:

Phone Number:

Mobile Number:

Email:

Are you a trade competitor for the purposes of section 308B of the RMA 1991: No

IF YES: Are you directly affected by an effect of the proposed activity that adversely effects the environment and does not relate to, or the effects of trade competition: No

: I/We oppose the above application

My submission is: (you may attach submission detail to this form)

* Include the reasons for your views: I am opposed to all the applications to access tranche 2 water. This water needs to stay in the ground.

I seek the following decision from the Hawke's Bay Regional Council:

* Give precise details, including the parts of the application you wish to have amended and the general nature of any conditions sought: Decline all the applications.

I wish to be heard in support of my submission: No

If others make a similar submission, I will consider presenting a joint case with them at the hearing: No

I wish to attend any pre-hearing meeting that may be convened.: No

From: [Dalia Zarour](#)
To: [Michaela Tinker](#)
Subject: FW: submission on tranche 2 water allocation
Date: Monday, 13 December 2021 4:51:50 pm
Attachments: [ATT00001.png](#)
[ATT00005.png](#)

Hi Michaela,

Another one. The only thing missing is his phone number form the list you sent me. Is that okay, or do we need it? I have not acknowledged it either.

Cheers,
Dalia



Dalia Zarour

Consents Planner
06 835 9200 | 027 357 7527

Hawke's Bay Regional Council | Te Kaunihera ā-rohe o Te Matau a Māui
159 Dalton Street, Napier 4110 | hbrc.govt.nz

Enhancing Our Environment Together | Te Whakapakari Tahī I Tō Tātau
Taiao



HBRC Consents
Section is ISO
9001:2015
certified

Let us know how we're doing, give your feedback here.

This communication, including any attachments, is confidential. Refer to the disclaimer on our website.

From: Peter Meredith [REDACTED]
Sent: Monday, 13 December 2021 4:37 PM
To: Dalia Zarour <Dalia.Zarour@hbrc.govt.nz>
Subject: submission on tranche 2 water allocation

12th Dec 2021
Submission on the proposed tranche 2 water allocation consents
HBRC

From: Peter Meredith
[REDACTED]

I do not wish to speak to my submission,thankyou

I oppose the tranche 2 allocation of water from Ruataniwha aquifer for the following reasons-

The available water in the Ruataniwha basin is already over allocated .

The water levels in the aquifer are dropping year by year.

Many shallow water takes are being compromised

It is likely that further deep water takes will make this situation worse

The challenge of future climate change will make water allocation important for everyone

Surface water depletion is having serious enviromental effects,springs and shallow streams are drying up,trees and Bush blocks are dying [Inglis Bush],aquatic life is affected

.Augmentation will not mitigate all the enviromental and shallow bore implications as the majority of the water will run straight to main rivers

Depleting a natural resource such as the Ruataniwha aquifer for personal gain ,to such an extent that it will effect the enviroment,other property viability and water supply and private and public well being is a crime.We cleared the trees and drained the wetlands,are we now going to drain the aquifer.I strongly oppose these consents.

Thankyou for the opportunity to submitt

From: [HBRC](#)
To: [Michaela Tinker](#)
Cc: janeen@sageplanning.co.nz
Subject: HBRC - (Ruataniwha Basin - Tranche 2) [#24]
Date: Monday, 13 December 2021 5:37:00 pm

Which consent does your submission relate to:

APP-123563 APP-123991 APP-123541 APP-123547 APP-123565 APP-124498 APP-123566 APP-124500
APP-123546 APP-125281

Person Making the Submission: Michael Rittson-Thomas

Associated Organisation (of applicable): Totara Hills

Address:

Phone Number:

Mobile Number:

Email:

Are you a trade competitor for the purposes of section 308B of the RMA 1991: No

IF YES: Are you directly affected by an effect of the proposed activity that adversely effects the environment and does not relate to, or the effects of trade competition: Yes

: I/We oppose the above application

The specific parts of the application that my submission relates to are (please enter the relevant number):

Excessive water take from an already over allocated aquifer.

My submission is: (you may attach submission detail to this form)

* Include the reasons for your views: Excessive water take from an already over allocated aquifer.

Risk of loss of water to stock water bores

Risk of loss of water to irrigation bores currently in place.

Risk to our on farm water infrastructure and investments to date. Especially to those in the immediate vicinity to proposed bores/water takes.

Clear directive for land use intensification following the allocation of tranche 2 water. Subsequent further negative effects on DIN levels in the catchment.

Higher stocking rates following on from high yielding pastures and feed crops, special risk around winter feed crops. Direct effect on Mangaonuku Stream

Negative effects on CHB underground water flows in general. Modelling lacks substance, appears subjective and claims unfounded.

Significant animal welfare concerns following loss of stock water due to stock water bores running dry.

Household water supply (from bore's) potentially running dry. Major risks to Tikokino and Onga Onga village's.

Less surface water available for fire fighting. eg. dams, creek and rivers.

Loss of surface water flows effecting the ability to service future sustainable irrigation incentives eg: water storage dams etc

Potential to alter current natural water flows (eg streams, creeks) directly effecting native biodiversity including (but not limited to) bush and birdlife.

I seek the following decision from the Hawke's Bay Regional Council:

* Give precise details, including the parts of the application you wish to have amended and the general nature of any conditions sought: I strongly believe the HBRC should decline the applications for Tranche 2 water from all applicants.

I wish to be heard in support of my submission: Yes

If others make a similar submission, I will consider presenting a joint case with them at the hearing: Yes

I wish to attend any pre-hearing meeting that may be convened.: Yes

From: [HBRC](#)
To: [Michaela Tinker](#)
Cc: janeen@sageplanning.co.nz
Subject: HBRC - (Ruataniwha Basin - Tranche 2) [#25]
Date: Monday, 13 December 2021 5:55:21 pm

Which consent does your submission relate to::

APP-123563 APP-123991 APP-123541 APP-123547 APP-123565 APP-124498 APP-123566 APP-124500
APP-123546 APP-125281

Person Making the Submission: Marei Apatu

Associated Organisation (of applicable): Te Taiwhenua o Heretaunga

Address:

Phone Number:

Mobile Number:

Email:

Are you a trade competitor for the purposes of section 308B of the RMA 1991: No

IF YES: Are you directly affected by an effect of the proposed activity that adversely effects the environment and does not relate to, or the effects of trade competition: No

: I/We oppose the above application

The specific parts of the application that my submission relates to are (please enter the relevant number): All of the applications for Ruataniwha Tranche 2 groundwater abstraction

My submission is: (you may attach submission detail to this form)

* Include the reasons for your views: Our submission is attached

I seek the following decision from the Hawke's Bay Regional Council:

* Give precise details, including the parts of the application you wish to have amended and the general nature of any conditions sought: The decisions we seek are in our substantive submission attached. These include either:

A - Decline the applications for resource consents in their current form as they are deficient due to a significant lack of detail in the Assessments of Environmental Effects and the applications themselves, OR

B - Require a range of robust consent conditions to referred to in section 8 of our submission, to help avoid or remedy adverse effects of the proposed activities, that are more than minor, and to conform to or give effect to higher level policy in the NPSFM 2020, the relevant NES and the RPS.

I wish to be heard in support of my submission: Yes

If others make a similar submission, I will consider presenting a joint case with them at the hearing: Yes

I wish to attend any pre-hearing meeting that may be convened.: Yes

Attach a File: <https://napier.wufoo.com/cabinet/e0e73559-4cf5-4c78-a227-af7bcd97d343> - 668.74 KB



IN THE MATTER OF

The Resource Management Act, 1991

AND IN THE MATTER OF

Applications for resource consents sought
by various parties for Tranche 2 groundwater as
regulated through provisions in the Hawke's Bay
Regional Resource Management Plan

**A submission from
Te Taiwhenua o Heretaunga**

10 DECEMBER 2021

1. To:

Dalia Zarour
Consents Planner
Hawke's Bay Regional Council
Private Bag 6006
Napier
4142
Email: dalia.zarour@hbrc.govt.nz

2. Submitter

Te Taiwhenua o Heretaunga

3.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

4. Submission to the following consent applications

The consents being sought under the Regional Resource Management Plan for the abstraction of Tranche 2 groundwater from various locations within the Ruataniwha Basin area in Central Hawke's Bay.

5. We are not a trade competitor for the purposes of section 308B of the Resource Management Act.

6. The specific consent applications are: -

Application no.	Applicant	Tranche 2 groundwater volume applied for (m ³ /year)	Application description
APP-123563	Te Awahohonu Forest Trust	4,914,920	To take and use Tranche 2 groundwater from four existing wells (well no's 16563, 16592, 16593 and 5515) and up to two new wells to irrigate up to 850 ha of pasture, crops and/or horticulture and to augment the Mangaonuku Stream.
APP-123991	Springhill Dairies Partnership	1,005,213	To take and use Tranche 2 groundwater from well no's 1518, 5167, 3870, 4593, 4122 and 5497 to irrigate up to 188 ha of pasture, crops and/or horticulture and to augment the Mangaonuku Stream.
APP-123541	Tukituki Awa Ltd	952,400	To take and use Tranche 2 groundwater from up to four new wells to irrigate up to 135 ha of pasture and crops and/or horticulture and to augment the Tukituki River.
APP-123547	Plantation Road Dairies	3,751,225	To take and use Tranche 2 groundwater from well no. 4830 and up to three new wells to irrigate up to 459 ha pasture and crops and/or horticulture and to augment the Kahahakuri Stream.
PP-123565 and APP-124498	Papawai Partnership	1,475,517	To take and use Tranche 2 groundwater from well no's 16508 and 1859 to irrigate up to 320 ha of pasture, crops and/or horticulture to and to augment the Waipawa River.
APP-123566 and APP-124500	I&P Farming Limited	1,200,010	To take and use Tranche 2 groundwater from up to two new wells to irrigate up to 310 ha of pasture, crops and/or horticulture and to augment an unnamed tributary of the Tukituki River.
APP-123546	Buchanan Trust No. 2	1,145,794	To take and use Tranche 2 groundwater from well no. 16408 and up to three new wells to irrigate up to 243 ha of pasture, crops and/or horticulture and to augment the Ongaonga Stream
APP-125281	Purunui Trust	1,575,000	To take and use Tranche 2 groundwater from up to three new wells to irrigate up to 175 ha of pasture, crops and/or horticulture and to augment the Waipawa River

7. The parts of the consent applications our submission relates to are the applications in their entirety. We oppose the applications in their current form.

8. Specific decisions sought

That the applications be declined or substantially amended to restrict water takes and ensure through consent conditions that:

- a) Total Tranche 2 (T2) abstraction quantities are reduced so they do not exceed fifteen Million cubic metres per irrigation season;
- b) Abstractions for T2 groundwater cease when the recorded monthly levels in the HBRC State of the Environment monitoring bores for the Ruataniwha Plains fall below the corresponding monthly levels recorded in the 2015 – 16 fiscal year;
- c) The application of fertilisers and all nutrient sources on irrigated land that use T2 groundwater does not result in water quality decline in groundwater and nearby surface waters;
- d) The applicants are required to restrict total nitrogen applications from all sources onto T2 irrigated land to a maximum of 90kg per hectare per year;
- e) A consent condition prevents the use of fertigation, or where fertigation methods are used, the irrigation is managed as a discharge of nutrients and/or contaminants to land, the quantities of nutrient form part of the total 90kg/ha/yr allowance, and additional consents are applied for and gained from HBRC;
- f) The sensitive catchment policies and rules in the RRMP are adhered to, along with acknowledgement of their restrictions;
- g) Each consent for T2 ground water takes prevents adverse effects on domestic water supply wells down gradient and within a radius of 3 kilometres of Tranche 2 irrigated land in terms of:
 - i) decline in water quality due to increased nitrate concentrations, and
 - ii) reduced accessibility to groundwater through loss of well pressure or decline in water levels.
- h) Irrigation of T2 groundwater is restricted to the period 01 November to 30 April within each irrigation season;

- i) T2 groundwater takes are required to cease when the minimum flow(s) in affected down gradient and surface water bodies are breached (flows fall below minimum flow), particularly for the Mangaonuku site u/s from the confluence with the Waipawa River, the Tukipo site at Ashcott Road, the Waipawa River at RDS and the Tukituki at Tapairu Road and Red Bridge;
- j) All wells within a specific radius of T2 irrigated land, or of wells that access and utilise T2 groundwater, are monitored at the Tranche 2 consent holders' expense for a range of parameters including nitrate concentrations, piezometric pressure/water levels;
- k) Water that is pumped or discharged into bores as mitigation/augmentation, does not result in degradation of the water quality in the Ruataniwha Plains Aquifer system, particularly dissolved oxygen content or increased nutrient/contaminant concentrations;
- l) Relevant land-use consents (including consents for necessary infrastructure and discharge of contaminants) are obtained and surface water quality limits in Tables 5.9.1A, 5.9.1B and 5.9.1D are complied with, or a logical trajectory towards achievement of their targets assured through specific T2 consent conditions prior to Tranche 2 groundwater abstractions being granted and/or commencing;
- m) The consents and their operation as proposed are consistent with the priority setting within the NPSFM2020, and contribute to the upholding of the health and well-being of groundwater where it is in a healthy state, or enhances and improves where it is not so as to achieve catchment or zone limits and/or targets (within a specified timeframe);
- n) Up-to-date FEMPs that provide for the achievement of limits, or targets within a specific timeframe, have been drafted and accepted by HBRC;
- o) Flow augmentation quantities are increased to at least 50% of T2 groundwater takes in consideration of cumulative adverse effects, both up gradient and down gradient (groundwater flow);
- p) The consents are issued for a maximum of 10 years duration, and there is no expectation given or implied, they will be renewed where effects have been found to be more than minor;

- q) A charge is placed on T2 abstractions on a per cubic metre basis to enable environmental and cultural monitoring and assessment of effects. We suggest in the region of 5 cents per cubic metre, tagged to allocation totals.
- r) The reservation of a percentage of deep groundwater specifically for flow (or groundwater) augmentation after all irrigation has ceased, due to the delay between groundwater abstraction and stream depletion effects.
- s) Adverse effects on the Kahahakuri Streams and the Ongaonga Stream, including induced flow loss and interception of surface water recharge, are reduced through additional augmentation.
- t) A percentage of the T2 water takes from each application is reserved for emergency use or crop survival purposes during low-flow and/or drought periods.
- u) Within 3 years of the consents being granted - a cultural impact assessment is resourced by the applicants and undertaken by tangata whenua and their representatives to monitor, assess and report on the affected surface water bodies and their mauri state.
- v) A 3-yearly review of consents and consent conditions to:
 - i) assess the accuracy of modelled predictions with real-time monitoring of water quality and water quantity parameters;
 - ii) assess and check alignment of consent conditions with any operative RRMP provisions, or proposed RPS or regional plan provisions that become operative or that are beyond legal challenge;
 - iii) ensure alignment and compliance with any relevant NES or NPSFM provisions;
 - iv) avoid or remedy adverse effects from any activities undertaken as part of each consent that over time are found to be more than minor, so the operation and management of the consents are effective, promote sustainable management, and
 - v) amend existing consent conditions where adverse effects are worse than modelled predictions, and reduce allocation amounts where these have not all been used, so as to achieve the matters in clauses i) – (iv) above.

9. Reasons

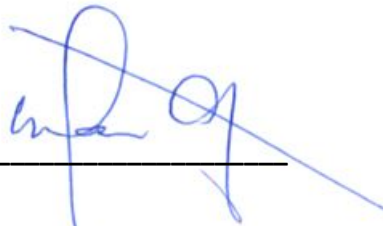
- a) The applications in their current form do not adequately assess or address the adverse effects of the activities for which consents are being sought, with three applications likely to require non-complying consents.
- b) The assessment of effects on small streams/tributaries is not robust, and in our view require additional monitoring and aquatic ecology assessment to gauge actual and potential risks and adverse effects. The applications have not considered or addressed cumulative effects on streams from Tranche 2 plus existing groundwater takes (including permitted takes). Emerging information is confirming that stream depletion effects from groundwater takes are worse than previously thought.
- c) The applications have not provided a logical pathway towards avoiding, remedying or mitigating all relevant adverse effects on environmental and cultural values, concerns or priorities that are more than minor, in particular effects on the relationships that Māori have with the streams and rivers in Central Hawke's Bay.
- d) Cumulatively, all eight applications have capacity to produce adverse effects right across the Ruataniwha Basin. Regular state of the Environment monitoring of wells indicates a declining trend in groundwater levels that already manifests as stream-depleting effects. The augmentation methods proposed are insufficient to offset or mitigate all relevant effects of these additional abstractions within an appropriate timeframe.
- e) Some augmentation is to be "abstracted from one or more new future deep bores," i.e., from bores that have yet to be drilled and assessed as to well yield, stream depletion and well interference effects.
- f) "Some applications and the activities that will result, are within dissolved inorganic nitrogen (DIN) exceeding areas or sensitive catchments and are therefore reliant on gaining additional consents and/or conforming to specific consent conditions.
- g) Assessments to inform the consent applications are over-reliant on modelling and on Overseer, which a scientific advisory panel commissioned by the Ministry for the Environment and the Ministry for Primary Industries found to have major faults in determining nutrient losses.

- h) Surface water augmentation is insufficient to address the cumulative stream depletion effects of T2 groundwater takes, or to uphold relevant surface water minimum flows. T2 takes will lead to irrigation bans for surface water users of greater frequency and longer durations.
- i) The total volume applied for exceeds the 15 Million cubic metres limit allowed for T2 takes. Seasonal restrictions from 01 November to 30 April will allow for groundwater levels to partly recover.
- j) Achievement of water quality limits and targets will be compromised if these applications in their current form are approved. Existing nitrate levels in Ruataniwha Plains' groundwater already exceed ANZECC guidelines in some cases.
- k) The applications and their effects are inconsistent with the purpose and principles of the Resource Management Act, and with the Regional Policy Statement, the Regional Resource Management Plan, and the NPSFM 2020.
- l) The applications and assessment of environmental effects (AEE) are insufficient to base a sound decision on. For some applications there are also two AEE versions, with differing amounts of water being sought.
- m) Some applications do not specify what crops the irrigation will be for, which is problematic for determining water requirements and then necessary augmentations. This also implies that the applicants could be banking the water which prevents others from accessing it.
- n) The IrriCalc soil-water balance model typically overestimates water requirements, and the assumption that all pasture irrigation applies is inconsistent with other statements in the AEE referring to crops.
- o) Some mitigations are untested and their effectiveness unquantified and abstraction of T2 groundwater will also induce flow loss from streams up-gradient. Augmentation of these should also be required for some T2 consents.
- p) No adequate assessment of effects on the cultural values and aspirations of tangata whenua, or on the mauri or mana of the affected surface water bodies in terms of the T2 consent applications, has been undertaken by the applicants.

10. Statement

We wish to be heard in support of our submission at any pre-hearing or hearing convened to consider these consent applications.

Signed:



A handwritten signature in blue ink, consisting of stylized cursive letters, positioned above a horizontal line.

Date:

13 December 2021

Marei Apatu

Te Kaihautū

Te Taiwhenua o Heretaunga



Redacted contact information consisting of three blacked-out lines of varying lengths.

From: [HBRC](#)
To: [Michaela Tinker](#)
Cc: janeen@sageplanning.co.nz
Subject: HBRC - (Ruataniwha Basin - Tranche 2) [#26]
Date: Monday, 13 December 2021 8:44:37 pm

Which consent does your submission relate to:

APP-123563 APP-123991 APP-123541 APP-123547 APP-123565 APP-124498 APP-123566 APP-124500
APP-123546 APP-125281

Person Making the Submission: Kathie Rittson-Thomas

Associated Organisation (of applicable): Mowat Family Enterprises Limited

Address:

Phone Number:

Email:

Are you a trade competitor for the purposes of section 308B of the RMA 1991: Yes

IF YES: Are you directly affected by an effect of the proposed activity that adversely effects the environment and does not relate to, or the effects of trade competition: Yes

: I/We oppose the above application

The specific parts of the application that my submission relates to are (please enter the relevant number): APP-123563, APP-123991, APP-123541, APP-123547, APP-123565, APP-124498, APP-123566, APP-124500, APP-123546 and APP-125281

My submission is: (you may attach submission detail to this form)

* Include the reasons for your views: Excessive water take from an already over allocated aquifer.

Risk of loss of water to stock water bores

Risk of loss of water to irrigation bores currently in place.

Risk to our on farm water infrastructure and investments to date. Especially to those in the immediate vicinity to proposed bores/water takes.

Clear directive for land use intensification following the allocation of tranche 2 water. Subsequent further negative effects on DIN levels in the catchment.

Higher stocking rates following on from high yielding pastures and feed crops, special risk around winter feed crops. Direct effect on Mangaonuku Stream

Negative effects on CHB underground water flows in general. Modelling lacks substance, appears subjective and claims unfounded.

Significant animal welfare concerns following loss of stock water due to stock water bores running dry.

Household water supply (from bore's) potentially running dry. Major risks to Tikokino and Onga Onga village's.

Less surface water available for fire fighting. eg. dams, creek and rivers.

Loss of surface water flows effecting the ability to service future sustainable irrigation incentives eg: water storage dams etc

Potential to alter current natural water flows (eg streams, creeks) directly effecting native biodiversity including (but not limited to) bush and birdlife.

I seek the following decision from the Hawke's Bay Regional Council:

* Give precise details, including the parts of the application you wish to have amended and the general nature of any conditions sought: I strongly believe the HBRC should decline the applications for Tranche 2 water from all applicants

I wish to be heard in support of my submission: No

If others make a similar submission, I will consider presenting a joint case with them at the hearing: Yes

I wish to attend any pre-hearing meeting that may be convened.: Yes

From: [HBRC](#)
To: [Michaela Tinker](#)
Cc: janeen@sageplanning.co.nz
Subject: HBRC - (Ruataniwha Basin - Tranche 2) [#19]
Date: Sunday, 12 December 2021 1:53:50 pm

Which consent does your submission relate to:

APP-123563 APP-123991 APP-123541 APP-123547 APP-123565 APP-124498 APP-123566 APP-124500
APP-123546 APP-125281

Person Making the Submission: Sheryl Bayliss

Address:

Phone Number:

Email:

Are you a trade competitor for the purposes of section 308B of the RMA 1991: No

IF YES: Are you directly affected by an effect of the proposed activity that adversely effects the environment and does not relate to, or the effects of trade competition: No

: I/We oppose the above application

The specific parts of the application that my submission relates to are (please enter the relevant number): APP-123563 APP-123991 APP-123541 APP-123547 APP-123565 APP-124498 APP-123566 APP-124500
APP-123546 APP-125281

My submission is: (you may attach submission detail to this form)

* Include the reasons for your views: I oppose the applications for use of Tranche2 ground water as I am concerned about the impact it has on the water level of the aquifer. Already the amount of water removed from the aquifer has had an effect on the environment e.g. Kahikateas in Ingles Bush dying. The proposed removal of more water will only increase this problem resulting in negative effects on our environment including our high value springfed streams and wetlands.

I seek the following decision from the Hawke's Bay Regional Council:

* Give precise details, including the parts of the application you wish to have amended and the general nature of any conditions sought: That all applications for the use of Tranche 2 groundwater be declined.

I wish to be heard in support of my submission: No

If others make a similar submission, I will consider presenting a joint case with them at the hearing: No

I wish to attend any pre-hearing meeting that may be convened.: No

December 2021

Submission on the proposed granting of Tranche 2 Water consents
Hawkes Bay Regional Council

From: Louise Phillips

[REDACTED]

[REDACTED]

[REDACTED]

I do not wish to speak to my submission

Dear Councillors,

I am opposed to the granting of Tranche 2 water consents to the present applicants and to any future applicants. I oppose these applications for the following reasons.

It has been well recognised and documented that the Ruataniwha aquifers have been dropping over the last twenty or more years, and that current over allocation of water, and farming practice, in particular Dairy farming on free draining, summer dry soils has contributed to this decline. To grant consents to anyone for more water to be drawn from the aquifer is foolish.

Currently HBRC are proposing a Managed aquifer recharge (MARS) trial to supposedly repair or prevent some of the aquifer decline. The MARS scheme proposes taking water from the river, storing it then putting it back in the river or aquifer at huge cost to all rate payers. Yet a few Tranche 2 applicants are taking water from the Aquifer then supposedly putting some back in the river and are not having to pay for the water itself. This is a contradiction that makes no sense, particularly as the Mars proposal is only a trial at this stage as the effectiveness is still unknown.

Granting more water to eight applicants, also highlights inequities created by water availability and allocation. This would put more water into the hands of a few, compounding the inequities experienced by those farmers that are dependent on river water for irrigation and cannot use water during low flows, town residence that have to conserve water, and those Ongaonga and Tikokino residents whose wells have been lowering.

Augmentation will involve monitoring and enforcement by HBRC this seems like an extra burden and cost in time and resources paid for by ratepayers with unknown benefit.

Currently there are issues with the drying up of many springs in recent years in particular those that traditionally fed Inglis Bush. The result is that old stands of Native trees in particular Kahikatea are being lost. It has taken a lot of work from a few to get acknowledgement that this is happening, and why. Allowing more water to be drawn from the Aquifer at a time when there is so much historical damage to the environment, and the effects of this scheme unknown territory, is a contradiction to all work being done to address these issues.

Thank you for considering this submission
Louise Phillips