



SUBMISSION FORM ^{1B}
Proposed Plan Change 1B Water Allocation and Use
to the Regional Plan: Water for Otago
 Form 5, Clause 6 of the First Schedule, Resource Management Act 1991

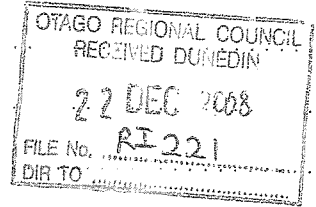
1

Office use only

Full name of submitter: Alan Grant Macgregor

Name of organisation (if applicable):

Postal address: State Highway 1 1111 RD
Cana



Telephone: 03 437 1653

Postcode:

Email:

Fax:

Contact Person: Self

I wish / do not wish (circle preference) to be heard in support of my submission.

If others made a similar submission, I will consider presenting a joint case with them at a hearing.
 (Cross out if you would not consider presenting a joint case).

Signature of submitter: Alan Macgregor
 (or person authorised to sign on behalf of person making submission).

Date: 16th December 2008

Please note that all submissions are made available for public inspection.

The parts of the proposed plan change that my submission relates to are:
 (Give clear references if possible e.g. reference number, policy x, rule y)

- 1. B Minimum flows - 3 mentioned catchment
- 1. C Water allocation + use -

My submission is:

(Include whether you support, oppose, or wish to have amended the parts identified above, and give reasons)

I am a farmer
I am an irrigator (Lower Waitaki Irrigation Scheme)

I believe the water flows, ecosystems and natural environment within the three mentioned water systems are too fragile to allow any water take for irrigation. Yes they could

I seek the following decision from the local authority:

(Give precise details e.g. changes you would like made)

support a drinking water residential take from the upper reach without much fault. I feel that a major move like the Waitaki scheme a CONTROVERSED take can benefit mankind.

I sit in our neighbours meetings and believe me THEY DON'T CARE more especially the dairy farmers.

We don't have much left in North Otago as regards clear water. The upper part of the Waianakia Mountains and lower about it in the summer. The take is a disgrace. I don't live most local rivers in summer. I have seen the sterilized water places even in my lifetime.

Please be sensible with you. I don't know we once called our country. God be

SUBMISSIONS MUST BE RECEIVED BY 5.00 PM, MONDAY 9 MARCH 2009.

Please do your best it is the responsibility of us all.

Please fold and secure with a small piece of tape.

Freephone Authority O' C 1722



Otago Regional Council
Private Bag 1954
Dunedin 9054

Attention Policy Team

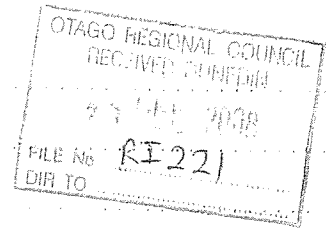


SUBMISSION FORM ^{1B}
Proposed Plan Change ~~1C~~ Water Allocation and Use
to the Regional Plan: Water for Otago

Form 5, Clause 6 of the First Schedule, Resource Management Act 1991

2

Office use only



Full name of submitter: ALI KINERU

Name of organisation (if applicable):

Postal address: 17 HILLS ST

Country

Postcode: 5400

Telephone: 0274339805

Fax:

Email:

Contact Person:

I ~~wish~~ / do not wish (circle preference) to be heard in support of my submission

If others make a similar submission, I will consider presenting a joint case with them at a hearing.
 (Cross out if you would not consider presenting a joint case)

Signature of submitter: [Signature] Date: 17/12/12
 (or person authorised to sign on behalf of person making submission)

Please note that all submissions are made available for public inspection.

The parts of the proposed plan change that my submission relates to are:

(Give clear references if possible e.g. reference number, policy x, rule y)

GENERAL SUPPORT FOR O.R.C. PROPOSED PLAN CHANGE
1, 2, 3, 4, 6, a, b, c

My submission is:

(include whether you support, oppose, or wish to have amended the parts identified above, and give reasons)

I SUPPORT THE PROPOSED PLAN CHANGE. THE WATER
ALLOCATION POLICY NEEDS CAREFUL REJUSTMENT, AND ONGOING
MONITORING. WE ARE MEDDLING WITH NATURE TOO
MUCH, AND FUTURE GENERATIONS WILL PAY THE PRICE OF
OUR MISSENVURE, OFTEN FUELED BY GREED. IT
CONCERNS ME THAT NATURAL SPRINGS THAT HAVE RUN
IN THE PAST, NO LONGER DO SO.

I seek the following decision from the local authority:
(Give precise details e.g. changes you would like made)

OUR RIVERS ARE SUFFERING BECAUSE OF WATER
ABSTRACTING, AND DRAINAGE PLANS SET TOO LOW.

PLEASE TAKE EVERY STEP POSSIBLE, TO RETAIN
SOMETHING THAT WE ARE ONLY GUARANTEE OF.

SUBMISSIONS MUST BE RECEIVED BY 5.00 PM, MONDAY 9 MARCH 2009.

Please fold and secure with a small piece of tape.

ePost Authority ORC 1722



Otago Regional Council
Private Bag 1954
Dunedin 9054

Attention Policy Team

SUBMISSION FORM
Proposed Plan Change 1B Minimum Flows
to the Regional Plan: Water for Otago

Form 5, Clause 6 of the First Schedule, Resource Management Act 1991.

3

Office use only

Full name of submitter: *Turvey 75 Wesley St Dunedin*

Name of organisation (if applicable): *NA*

Postal address:

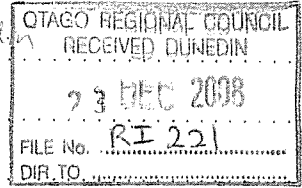
Postcode: *902*

Telephone: *(03) 455 2915*

Fax:

Email:

Contact Person:



I wish / do not wish (circle preference) to be heard in support of my submission. *It can stand by itself*

If others made a similar submission, I will consider presenting a joint case with them at a hearing.

(Cross out if you would not consider presenting a joint case).

A Good all-round Geographer plus more specialist academics could be usefully consulted, in addition to locals (e.g. on goats on vegetation)

Signature of submitter: *[Signature]*

Date: *21/12/08*

(or person authorised to sign on behalf of person making submission).

Please note that all submissions are made available for public inspection.

The parts of the proposed plan change that my submission relates to are:

(Give clear references if possible e.g. reference number, policy x, rule y)

in general

- locals know best what's what and should/shouldn't change*
- any differences from near-enough unanimous decisions should be given sensible consideration and even tolerance where possible / for time being*
- preserve pastoral and agricultural land use of present unless better is clear - any housing/tourist developments to be restricted as to space and effects, especially water-wise (Bring their own!)*

My submission is:

(Include whether you support, oppose, or wish to have amended the parts identified above, and give reasons)

Apart from any grossly anomalous differences at present or intended, maintain the status quo. Any proposal to substantially alter present shares, from especially outsider(s) to be disallowed. Present or future cause(s) of pollution removed or prevented, beyond boiled-water and/or filtered drinking or washing standard (taste also critical). Temporary excesses of water from atmospheric precipitation desirably to be captured in part in tanks or other devices, especially domestic. Research (further?) on xerophytic alternative flora/fauna possibilities for smaller/larger areas - this even antagonistic to irrigation (evaporation and salination). No goats in any large number (muleh only?).

I seek the following decision from the local authority:

(Give precise details e.g. changes you would like made)

Not really my business in so specific a case, so

See overleaf

P.S. re irrigation — halophytes might refer

SUBMISSIONS MUST BE RECEIVED BY 5.00 PM, MONDAY 9 MARCH 2009.

Please fold and secure with a small piece of tape.

FreePost Authority ORC 1722



Otago Regional Council

Private Bag 1954
Dunedin 9054

Attention Policy Team

*(Regional Plan
Water for Otago)*



SUBMISSION FORM
Proposed Plan Change 1B Minimum Flows
to the Regional Plan: Water for Otago

Form 5, Clause 6 of the First Schedule, Resource Management Act 1991.

4

Office use only

Full name of submitter: P. Michael Mitchell

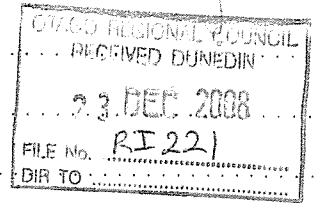
Name of organisation (if applicable):

Postal address: 24 Cornwall Road, Dunedin Bay

Telephone: 4735111 Postcode: 9013

Fax:

Email: Contact Person:



I wish/ do not wish (circle preference) to be heard in support of my submission.

If others made a similar submission, I will consider presenting a joint case with them at a hearing.
 (Cross out if you would not consider presenting a joint case).

Signature of submitter: P. Michael Mitchell Date: 20/12/08
 (or person authorised to sign on behalf of person making submission).

Please note that all submissions are made available for public inspection.

The parts of the proposed plan change that my submission relates to are:

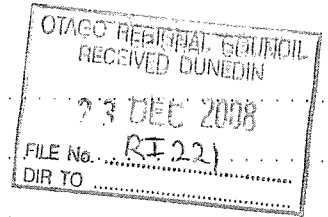
(Give clear references if possible e.g. reference number, policy x, rule y)

.....

My submission is:

(Include whether you support, oppose, or wish to have amended the parts identified above, and give reasons)

I do not oppose because I have
 seen 3 floods in 25 years and
 7 rivers going into the lake
 there is no shortage of water
 you want to put our rates up
 which you have been doing since
 2002. It sounds like something
 that they did in world war 2
 but we are not in world war 2



Full name of submitter: *Clyde Watson*

Name of organisation (if applicable):

Postal address: *71 Macandrew Road*
South Dunedin

Postcode:

Telephone:

Fax:

Email:

Contact Person:

I wish / do not wish (circle preference) to be heard in support of my submission.

~~If others made a similar submission, I will consider presenting a joint case with them at a hearing.~~
(Cross out if you would not consider presenting a joint case).

Signature of submitter: *C Watson*

Date: *21-12-08*

(or person authorised to sign on behalf of person making submission).

Please note that all submissions are made available for public inspection.

The parts of the proposed plan change that my submission relates to are:

(Give clear references if possible e.g. reference number, policy x, rule y)

*I would like to see clean water in the rivers
fresh water for us to drink, and the
clearance so that we'll be able to see everything
in the water.*

My submission is:

(Include whether you support, oppose, or wish to have amended the parts identified above, and give reasons)

*I would like to see all the animals have plenty
of water, to keep them in good condition and
that is to keep the grass in all the paddocks
green, where there's to be water to make things
good, and also rain to stop the paddocks
from drying up.*

I seek the following decision from the local authority:

(Give precise details e.g. changes you would like made)

I would like to see the waterfalls from a mountain and keeping the water fresh

SUBMISSIONS MUST BE RECEIVED BY 5.00 PM, MONDAY 9 MARCH 2009.

Please fold and secure with a small piece of tape.

FreePost Authority ORC 1722



Otago Regional Council
Private Bag 1954
Dunedin 9054

Attention Policy Team

Full name of submitter: GRAEME KENNETH ANDERSON

Name of organisation (if applicable): —

Postal address: 19 Gordon St Western
Dunedin

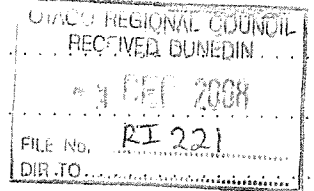
Telephone: 034367194

Email: —

Postcode: 8901

Fax: 034367194

Contact Person: —



I wish / do not wish (circle preference) to be heard in support of my submission.

If others made a similar submission, I will consider presenting a joint case with them at a hearing.
(Cross out if you would not consider presenting a joint case).

Signature of submitter: [Signature]
(or person authorised to sign on behalf of person making submission).

Date: 22/12/2008

Please note that all submissions are made available for public inspection.

The parts of the proposed plan change that my submission relates to are:

(Give clear references if possible e.g. reference number, policy x, rule y)

hugate catchment, Trotter & Waianakan catchments
minimum flows and primary allocation limits

My submission is:

(Include whether you support, oppose, or wish to have amended the parts identified above, and give reasons)

That the proposed minimum flows rates for
these 3 catchments is too low, also the
primary allocation limits are too high
I therefore oppose changes and wish to
have both of the above amended and
minimum flows increased primary allocation
limits reduced

I seek the following decision from the local authority:

(Give precise details e.g. changes you would like made)

Previous efforts to establish minimum flows on the Kakariki river have resulted in destruction of the ecology and aquatic values of the river being destroyed all by poor research resulting in over allocation of the water resource. The same applies with the current proposals. The minimum flow rates must be increased and primary allocation rates reduced on the 3 catchments notified.

SUBMISSIONS MUST BE RECEIVED BY 5.00 PM, MONDAY 9 MARCH 2009.

Please fold and secure with a small piece of tape.

FreePost Authority QRC 1722



Otago Regional Council

Private Bag 1954
Dunedin 9054

Attention Policy Team



SUBMISSION FORM
Proposed Plan Change 1B Minimum Flows
to the Regional Plan: Water for Otago

Form 5, Clause 6 of the First Schedule, Resource Management Act 1991

7

Office use only

RECEIVED DUNEDIN
 24 DEC 2008
 FILE No. RI221
 DIR-TO:

Full name of submitter: [Ruhua Clark]

Name of organisation (if applicable):

Postal address: 46 TURNBULL STREET, Breckville,
 Dunedin

Postcode: 0101

Telephone: None

Fax: None

Email: As Above

Contact Person: Neighbour

I wish / do not wish (circle preference) to be heard in support of my submission.

If others made a similar submission, I will consider presenting a joint case with them at a hearing.
 (Cross out if you would not consider presenting a joint case).

Signature of submitter: [Signature]

Date: 23.12.08

(or person authorised to sign on behalf of person making submission).

Please note that all submissions are made available for public inspection.

The parts of the proposed plan change that my submission relates to are:

(Give clear references if possible e.g. reference number, policy x, rule y)

My submission is:

(Include whether you support, oppose, or wish to have amended the parts identified above, and give reasons)

I support

I seek the following decision from the local authority:

(Give precise details e.g. changes you would like made)

Keep Things The same
With your decisions

SUBMISSIONS MUST BE RECEIVED BY 5.00 PM, MONDAY 9 MARCH 2009.

Please fold and secure with a small piece of tape.

FreePost Authority ORC 1722



Otago Regional Council
Private Bag 1954
Dunedin 9054

Attention Policy Team

Full name of submitter: ALAN ROBERT DICKIE

Name of organisation (if applicable):

Postal address: 58 BELFORD ST
DUNEDIN

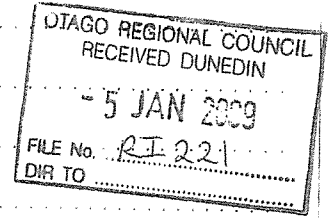
Postcode: 9013

Telephone: 03 4543400

Fax:

Email: ajdickie@clear.net.nz

Contact Person: ALAN



I wish / do not wish (circle preference) to be heard in support of my submission.

If others made a similar submission, I will consider presenting a joint case with them at a hearing.
(~~Cross-out if you would not consider presenting a joint case.~~)

Signature of submitter: AR Dickie
(or person authorised to sign on behalf of person making submission).

Date: 24/12/08

Please note that all submissions are made available for public inspection.

The parts of the proposed plan change that my submission relates to are:

(Give clear references if possible e.g. reference number, policy x, rule y)

POLICY CHANGE 1B Minimum FLOW
Waianakara Catchment

My submission is:

(Include whether you support, oppose, or wish to have amended the parts identified above, and give reasons)

I WISH TO AMEND THE MINIMUM
SUMMER FLOW TO 250 l/sec
in Waianakara River

The river is at too low a level in Summer
for the long term health of the river
Minimum flow is too low.

I seek the following decision from the local authority:

(Give precise details e.g. changes you would like made)

Would like to see a sensible minimum
flow of 250 l/sec for the river
Water rights need to be sustainable,
so algae doesn't build up in the river

Fold

SUBMISSIONS MUST BE RECEIVED BY 5.00 PM, MONDAY 9 MARCH 2009.

Please fold and secure with a small piece of tape.

ePost Authority ORC 1722



Otago Regional Council
Private Bag 1954
Dunedin 9054

Attention Policy Team

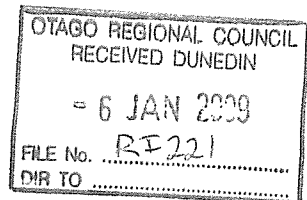
Full name of submitter: MRS M. E. Oakley
Name of organisation (if applicable): OCKC Otago Canoe + Kayak Club
Postal address: 72, Signal Hill Rd. Opoho
Dunedin Postcode: 9010
Telephone: 03 4737752 Fax: _____
Email: roakley@xtra.co.nz Contact Person: Maggie

I wish do not wish (circle preference) to be heard in support of my submission.

If others made a similar submission, I will consider presenting a joint case with them at a hearing.
(Cross out if you would not consider presenting a joint case).

Signature of submitter: Mt Oakley Date: 2/1/09
(or person authorised to sign on behalf of person making submission).

Please note that all submissions are made available for public inspection.



The parts of the proposed plan change that my submission relates to are:

(Give clear references if possible e.g. reference number, policy x, rule y)

The document reads as though the water is there for the taking.
 No where does the plan discuss preserving or conserving water.

I do not support the plan.

My submission is:

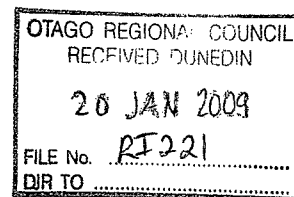
(Include whether you support, oppose, or wish to have amended the parts identified above, and give reasons)

That I do not support the proposal. I do not see where in the plan that environmental or recreational flows are safeguarded. As a kayaker my interests are not valued or recognised by the plan.

Sarah Valk

10

From: Vick and Glen Miller [vgmiller@xtra.co.nz]
Sent: Tuesday, 20 January 2009 07:27
To: Policy Reply
Subject: Trotters Minimum Flow Draft Submission



Minimum Flow Submission

Trotters Creek

My name is Glen Miller, I support the Trotter family and it's concerns on the minimum flow issue. I know they have lived and farmed beside Trotters Creek since the 1840s. The creek has significant historical, recreational and ecological values which are held in very high regard by their family.

The Trotter family supports the proposed winter minimum flow of 35 liters a second. I understand that the weir used to divert water into the storage pond is to be removed during winter and there will be no fish passage issues.

I also opposes the proposed summer minimum flow of 8 liters a second for the following reasons:

1. The Trotters Creek management flows report clearly identifies that at least 20 liters a second is required to protect the 13 different fish species that are known to live within the stream. These species include giant kokopu, long finned eel, short finned eel, koaro, Canterbury galaxias, common bully, upland bully, giant bully, redfin bully, bluegill bully, lamprey, brown trout and inanga. In addition to these species, flounder also reside in mouth of the stream. Such high biodiversity should be given significant consideration and protection when setting a flow regime.
2. During dry years the creek can become low naturally during summer. The proposed minimum flow would compound the effect of these low flows and result in the stream being flat lined unnaturally for extended periods. This would result in algal blooms, high water temperatures and low oxygen levels.
3. Many of the native fish species that live in the creek have a sea going life cycle stage. It is vital that water abstraction does not result in the blockage of the stream mouth near the ocean which would prevent fish access to and from the sea.
4. Some of the white bait species such as inanga spawn in the lower part of the creek. Good water quality and flow levels are an important part of their spawning and juvenile habitat requirements.
5. The proposed level would not provide for adult trout passage during summer.
6. It has been estimated that a minimum flow of 20 liters a second would only impact on water abstraction on 4 days a year. We understand that there is 3.5 days of storage in the dam beside the creek. With a slight increase in storage a minimum flow of 20 liters a second would allow for water abstraction and protect the health of the stream at the same time.
7. Flat lining of the creek at 8 liters a second for extended periods would destroy the natural character of the stream.
8. The mean annual low flow of Trotters Creek has been estimated at 23 liters a second. The ORC has questioned this value after flow comparisons with other nearby rivers. Although the catchment area of Trotters creek may not be as large as the Shag or Waianakarua Rivers, the surface flows between pools in Trotters Creek can be greater than these rivers during a drought. This may be related to localised weather patterns, the vegetation in the upper catchment and the geology of the stream bed.
9. The actual amount of water used for irrigation and the amount of water that has over flowed from the storage pond back into the creek is not known. When there is uncertainty about flow

and abstraction levels the Council should take a precautionary approach when setting minimum flow levels to allow for hydrological estimate errors and ensure the protection of the environment.

We would also like the council to note the following points:

The Trotters family was the first to be given permission to irrigate out of Trotters Creek. This permission was never used (and lapsed) because of concerns about the effects of abstraction during low flow periods on the health of the stream.

Our family was originally told that water for the irrigation take that is now active would only be harvested during high flow periods for storage, and that irrigation would not affect low flow levels. We were not given an opportunity to have input on minimum flow levels when abstraction for irrigation first began. Given the chance, we would have opposed abstraction from the stream at low levels from the onset.

We understand that the weir that has been used to divert water into the storage pond has restricted fish passage. It is important that fish passage is provided for at all times.

The minimum flow should be designed to mimic natural flow patterns and provide for flow variability as much as possible. During dry years flushing flows, small freshes and peaks are vital for the health of the stream. We understand that there has been over flows from the storage dam back into the creek several hundred meters further downstream. The point of take and the return from the storage pond should be located close together to avoid unnecessarily dewatering a significant section of the creek and allow overflows to refresh the stream.

Finally, the intrinsic, recreational and ecological values of Trotters Creek are important for many members of our local community and people from outside the area as well. A meaningful minimum flow is required to ensure that the abstraction of water does not jeopardize these values and the health of the stream. Any financial gains from irrigation of farmland by one member of the community will not benefit the greater community unless the health of the stream is protected the first instance.

Please except this as my submission.

Yours Sincerely

Glen Miller
5 Canberra Place
Waldronville
Dunedin.