From: Roger Hamilton
To: Mailroom Mailbox

Subject: Plan Change 7 to the LWRP Subm

Date: Plan Change 7 to the LWRP Subm

Friday, 13 September 2019 11:20:14 AM

# Hello ECan,

Please receive my submission on the above.

# Thank

Kind Regards Roger Hamilton 25 Rydal St Christchurch 8025

Submission on Proposed Plan	FOR OFFICE USE ONLY
Change 7 to the Canterbury Land and	NOTE OF THE PERSON OF THE PERS
Nater Regional Plan	
	Submitter ID:
form 5: Submissions on a Publicly Notified Proposed Policy Statement or Regional Plan under Clause 5 of Schedule 1 of the Resource Management Act 1991	File No:
Return your signed submission by 5.00 pm Friday 13 Proposed Plan Change 7 to the Land and Water Regio Environment Canterbury P O Box 345 Christchurch 8140	September 2019 to: nal Plan
Full Name: Roger Ham Hon	Phone (Hm): 03 9424619
Organisation: Provette Individual	Phone (Wrk): 027 307 046
Postal Address: 25 Rydal Street	Phone Cell):
Christinuth 8023	Postcode: 802-5
and the second of the second o	
Email: rohamitognail.com	Fax:
Signature: R. Hamilton	Date: 13 - 9 - 2019
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Contact name and postal address for service of person ma  Trade Competition  Pursuant to Schedule 1 of the Resource Management Act 1991	Note: 13 - 9 - 2019  king submission (if different from above):  a person who could gain an advantage in trade by if directly affected by an effect of the proposed
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I would be prepared to consider presenting my submission in a joint case with others making a similar

I do wish to be heard in support of my submission; and if so,

I consider that the consultation documents and process for Plan Changes 2 and 7 to be inadequate, and therefore the process should be halted and the Plan Changes resubmitted for consultation.

The danger to clean water in Christchurch of nitrates leeching into the water systems is difficult to understand, and there has not been adequate public discussion of the dangers and possible solutions: the consultation documents are inadequate for this purpose. Effected communities cannot be said to have been involved in the process as required by the Canterbury Water Management Strategy.

I oppose in principle the proposed changes that will allow an increase to the acceptable levels of nitrate-N within the Christchurch aquifer system.

## Effects of increased nitrate concentrations

Elevated nitrate concentrations affect the health of people. High nitrates in drinking water can cause blue baby syndrome which may result in death. It also increases instances of colorectal cancer.

Nitrates are toxic to aquatic animals at much lower concentrations than they are to humans. Increasing nitrate concentrations will decrease the amount of suitable available habitat for our aquatic species. This will impact on biodiversity and recreation values. Single cell organisms right up to complex fish species support water ecosystems through water purification. Increasing nitrate concentrations in our groundwater and contamination of Christchurch's aquifers could result in potentially significant health, economic and environmental effects

#### The obligations of decision makers

As a UN member, New Zealand is signatory to its declarations and is expected by the New Zealand people and the global community to adhere to UN principles. Under the Resource Management Act, Environment Canterbury has delegated authority to act on behalf of the government to protect our natural resources and is obligated to act in accordance with these same principles.

Key among the UN principles is the Precautionary Principle. When there is reasonable suspicion of harm, decision-makers need to apply precaution and consider the degree of uncertainty that appears from scientific evaluation.

There is an ever-increasing understanding of, and evidence recognising the negative impacts caused by elevated nitrate concentrations

Principle 15 of the 1992 Rio Declaration states that where there are threats of serious or irreversible damage, lack of full scientific certainty shall not be used as a reason for postponing cost-effective measures to prevent environmental degradation.

Thus, the uncertainty associated with the limits at which the effects of nitrate are harmful is irrelevant. Action must be un-

• No one has the right to destroy the pure aguiter that run under christchurch - Ecan's business is to protect public water.

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(1) The specific provisions of the Proposed Plan that my submission relates to are:		My submission is that:     (include whether you support or oppose the specific provisions or wish to have there amended and the reasons for your views.)		(1) I seek the following decisions from Evulnorment Cannerbury: (Please give precise details for each provision. The mon specific you can be the easier it will be for the Council
Section & Page Number	Sub-section/ Point	Oppose/support (in part or full)	Regions	to understand your concerns.)
8.5.21 P 80		Орроне	Placing no restrictions on land uses below 5 ha ignores the cumulative effects of unregulated activities	Remove rule
8.5.22 P.80		Орроме	Does not apply the precautionary principle	Apply the most restrictive values to land within part of a subarea, or across subareas
8.5.23 p.80		Орроме	As above	As above
8.7.3 P 93	Table 8-5	Oppose in part	Oppose limits and target that seek to merely meet the minimum bottom line. We should be	Set a minimum target values that reflect a precautionary approach to human and ecological

From: Alanna Hollier
To: Tavisha Fernando

**Subject:** FW: Submission enlargement - Roger Hamilton **Date:** Monday, 7 October 2019 10:31:54 AM

From: Roger Hamilton <rbhamilt@gmail.com>

Sent: Thursday, 3 October 2019 1:25 PM

**To:** Alanna Hollier <Alanna.Hollier@ecan.govt.nz> **Subject:** Submission enlargement - Roger Hamilton

Hello Allana,

Thanks for the call a wee while ago.

I have blown up the submission, and it is now on 4 pages, hopefully so you can read it.

Thanks very much,

Kind Regards

Roger Hamilton

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# Submission on Proposed Plan Change 7 to the Canterbury Land and Water Regional Plan

Form 5: Submissions on a Publicly Notified Proposed Policy Statement or Regional Plan under Clause 5 of Schedule 1 of the Resource Management Act 1991

FOR OFFICE USE ONLY

Submitter ID:

File No:

Return your signed submission by 5.00 pm Friday 13 September 2019 to:
- Proposed Plan Change 7 to the Land and Water Regional Plan

- Environment Canterbury
- P O Box 345
- Christchurch 8140

Full Name: Koger Hamilton	Phone (Hm): 03 9424619
Organisation*: Private Individ	wal. Phone (Wrk): 027 307 0466
Postal Address: 25 Rydal Street Christinum 8023	Phone Cell): Postcode: 8025
Emall: vbhamiltogmail.com Signature: R. B. Hamilto	Fax:
Contact name and postal address for service of person	on making submission (if different from above):

Trad	e Competition
policy	uant to Schedule 1 of the Resource Management Act 1991, a person who could gain an advantage in trade petition through the submission may make a submission only if directly affected by an effect of the proposed y statement or plan that:
a) b)	adversely affects the environment; and does not relate to trade competition or the effects of trade competition.
© □	I could not gain an advantage in trade competition through this submission; or  I could gain an advantage in trade competition through this submission.  If you have ticked this box please select one of the following:  I am directly affected by an effect of the subject matter of the submission  I am not directly affected by an effect of the subject matter of the submission  ature:  Date: 13 -9-19  The person making submission or person authorised to sign on behalf of person making the submission)  The person making submission under the Resource Management Act 1991, including names and addresses for service, becomes public information.
/	
3	I do not wish to be heard in support of my submission; or
1	I do wish to be heard in support of my submission; and if so,
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