Gay Gibson

From: Erin Harvie <erin@bowden.co.nz> **Sent:** Thursday, 23 October 2014 2:44 p.m.

Subject: Submission on Variation 2 the proposed CL&WRP

Attachments: Cover Page Submission - E.R.Harvie - Bowden Environmental.pdf; Submission on

Variation 2 PLWP - E.R.Harvie - Bowden Environmental.pdf

Categories: Purple Category

EC238059-EC127127

Please find attached submission on Variation 2 of the proposed CL&WRP

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	Vaunibara Talan hi Maltaha

Submission on Proposed Variation 2 to the Proposed Canterbury Land and Water Regional Plan

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Form 5: Submissions on a Publicly Notified Proposed Policy Statement or Regional Plan under Clause 6 of Schedule 1 of the Resource Management Act 1991

Return your signed submission by 5.00pm Friday 24 October 2014 to:

Freepost 1201 Variation 2 to pLWRP Environment Canterbury P O Box 345 Christchurch 8140

Full Name: ERIN ROSE HARVIE Organisation*: Bowden Environmental * the organisation that this submission is made on behalf of Postal Address: Po Box land Kaiapor Email: erin@Bowden. Co. NZ Contact name and postal address for service of person making subm	Postcode: 7644
Trade Competition	
Pursuant to Schedule 1 of the Resource Management Act 1991, a personal competition through the submission may make a submission only if directly statement or plan that: a) adversely affects the environment; and b) does not relate to trade competition or the effects of trade competition.	ctly affected by an effect of the proposed
Please tick the sentence that applies to you:	
I could not gain an advantage in trade competition through this submission of the following: I could gain an advantage in trade competition through this submission of the following: I am directly affected by an effect of the subject matter	on. If the submission or of the submission
Signature: D	ate: 23/10/2014
(Signature of person making submission or person authorised to sign on behalf of person making the sub	mission)
Please note: (1) all information contained in a submission under the Resource Management Act 1991, including names	and addresses for service, becomes public information.
I do not wish to be heard in support of my submission; or I do wish to be heard in support of my submission; and if so, I would be prepared to consider presenting your submission in submission at any hearing	a joint case with others making a similar

Section 13.4	Policies 13.4.11,	Oppose	Policies 13.4.11 and 13.4.12 seek to include nitrate nitrogen	Delete Policies 13.4.11 and 13.4.12.
Policies, Page 4	13.4.12 and	' '	limits and targets for the Hinds/Hekeao Plains Area. It is	Amend Policy 13.4.13
_	13.4.13		unclear what method has been used to calculate these limits	
			and targets and hence one is unable to determine the	Include a definition of "dairy
			appropriateness of these figures for the respective areas.	support" under section 13.1A:
				Definitions
			Policy 13.4.13 seeks to restrict farming activities to reduce	
			Nitrate Nitrogen to a target value of 3,400 tonnes of nitrogen	
			per year in the Lower Hinds/Hekeao Plains. It is unclear what	
			the basis for the percentage reductions are under Policy	
			13.4.13(b) and subsequent related Table 13(h).	
			Policy 13.4.13 and related Table 13(h) refer to the term "dairy	
			support". This is a new term which has no definition under	
			either Variation 2 or the Proposed Land Water Regional Plan.	
Section 13.5	Rule 13.5.33 and	Oppose	Rules 13.5.33 and 13.5.34 classify the transfers of surface	Amend Rules 13.5.33 and 13.5.34 to
Rules, page 12	13.5.34	Оррозс	water and groundwater within the Valetta Groundwater	non-complying
, 0 .			Allocation Zone as a prohibited activity. These rules require	, , , , , , , , , , , , , , , , , , ,
			the location of the take to not change. This requirement	
			means that shifting the point of take on the same property	
			due to, for example, a damaged bore or changes to location of	
			take to support irrigation upgrades are not provided for.	
			Amend the classification to non-complying.	
Section 13.7,	Table 13(f)	Oppose	The groundwater allocation limit of 148 (Million m3/yr) for	Retain allocation limit of 148 million
Tables, page 19	Ashburton		the Mayfield Hinds Groundwater Allocation Zone as defined	m ³ /yr and provide for a non-
	Section		in the Proposed Land Water Regional Plan is consistent with	complying classification for the
	Groundwater		the methodologies outlined in the Natural Resources Regional	taking of groundwater. Also provide
	Limits/Targets		Plan for setting interim allocation limits. Variation 2 does not	an "effective" allocation of 85% of
			provide a reason for reducing this allocation limit down to	the consented peak volumes to
			122.25 million m3/yr nor the method for how the reduced	compare to the allocation limit.
Continue 42.7	Table 42/: \	0.5.5.5	value was determined.	Dalata Table (2/a)
Section 13.7,	Table 13(g)	Oppose	As outlined above it is unclear what method has been used to	Delete Table 13(g)

Tables, page 19			calculate the nitrogen load limit of 114 tonnes for the Upper Hinds/Hekeao Plains area and the target of 3,400 tonnes for the Lower Hinds/Hekeao Plains Area. Therefore, the appropriateness of these limits is uncertain.	
Section 13.7, Tables, page 19	Table 13(h)	Oppose	As outlined above, Variation 2 does not set out the basis for a percentage reduction of nitrate nitrogen loss.	Delete Table 13(h)
	Schedule 7- Farm Environment Plan	Oppose	As a result of the above changes to Table 13(h), amendment is required to Schedule 7 to remove reference to table 13(h).	Delete reference to Table 13(h)