From:	Tracey Anstiss on behalf of Grant Edmundson			
To:	Mailroom Mailbox			
Cc:	graham.bain@xtra.co.nz			
Subject:	Plan Change 7 to the LWRP Submission - Graham Bain			
Date:	Friday, 13 September 2019 11:19:39 AM			
Attachments:	image001.png GKE-136318-33-171-1 Submission on Proposed Change 7 to the Canterbury Land and Water Regional Plan Graham Bain.pdf			

Dear Sir/Madam

Please find attached a Submission on Proposed Plan Change 7 to the Canterbury Land and Water Regional Plan in respect of our client Graham Bain.

Regards

Grant Edmundson Partner Email: <u>grant@helmores-law.co.nz</u>

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	FOR OFFICE USE ONLY						
Regional Council Kaunithera Talas ki Waltaha							
Submission on Proposed Plan							
Change 7 to the Canterbury							
Land and Water Regional Plan	Submitter ID:						
e	File No:						
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							
Return your signed submission by 5.00pm Friday 13 September 2019 Proposed Plan Change 7 to the Land and Water Regional Plan Environment Canterbury PO Box 345 Christchurch 8140	to:						
Full Name: Graham Bain	Phone (Hm): N/A						
Organisation*: N/A	v y t						
the organisation that this submission is made on behalf of	Phone (Wk): N/A						
Postal Address: 164 Wrights Road, RD 1, Oxford	Phone (Cell): 027 232 6645						
	Postcode: 7475						
Email: graham.bain@xtra.co.nz	Fax: N/A						
Contact name and postal address for service of person making submission (f different fram above):						
Trade Competition							
Pursuant to Schedule 1 of the Resource Management Act 1991, a person who through the submission may make a submission only if directly affected by an plant that:	could gain an advantage in trade competition effect of the proposed policy statement or						
 adversely affects the environment; and does not relate to trade competition or the effects of trade competition 	títion.						
Please tick the sentence that applies to you:							
✓ I could <u>not</u> gain an advantage in trade completion through this submission; or							
I <u>could</u> gain an advantage in trade competition through this submis If you have ticked this box, please select one of the following: I <u>am</u> directly affected by an effect of the subject m							
I am not directly affected by an effect of the subje	ct matter of the submission						
Signature:	Date: 12/9/19						
Please note;							
 all information contained in a submission under the Resource Management Act 1991, including names and 	address 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,							

any hearing	640A
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at

I would be prepared to consider presenting my submission in a joint case with other making a similar submission

Schedule 1 Submission in regards to Plan Change 7 to the Canterbury Land and Water Regional Plan

This submission has been prepared and is submitted by me, Graham Bain. I am a Director of five farming companies and am involved in three dairy farms here in the Waimakariri district. I am duly authorised to make this submission.

1.	. Address: Burnt Hill, Waimakariri District, Canterbury	
	Land Size:	1,400 hectares
	Land Use:	This is a combined enterprise (dairy, cropping and beef) within Sub Area A, the "light blue zone" of the Nitrate Priority Area stipulated in the Plan.

Reasons for Submission

- A. Our family has been farming in New Zealand since 1848 and I personally have been farming for 55 years and more than 25 years at Burnt Hill in the Waimakariri district. We have close family ties to the community in which we operate. There is a hundreds of people who rely on their income from our farming business.
- B. I am a worm farmer who just happens to have dairy cows, cropping and beef on top. My passion is the stewardship of the land leaving as little or no negative environment imprint and leaving the land better than when I started.
- C. My belief is that by increasing the organic matter in the soil (the Bank), it can retain what we put on top. The depth of the topsoil (the size of the Bank) has increased from about 2-3 inches in 1994 to 6 inches or more presently. My philosophy is that if you look after the soil, it looks after what is on top. By keeping the soil at the right wetness, the worms, fungi and bacteria stay alive in dry summers and doing their job. The combination of these means you get VERY low leaching. The only leaching occurring in very high rainfall events.

Submissions

1 My submissions are the following:

Submission 1

1.1. I support the Waimakariri Irrigation Limited's submission in respect of Plan Change 7.

Submission 2

1.2. The Plan fails to adequately take into account the starting point for the reductions regime.

Submission 3

1.3. The requirement for reductions in Table 8 - 9 should be suspended after 1 January 2030 to allow the science to test whether the historic reductions have varied the scope of nitrate diffusion on farm in the particular catchment areas which allegedly affect water quality in the district.

Initial: JyDB.

1.4. Over the next decade, there will be significant progressive strides in technology and the rollout of these technologies on farm which ought to have a drastic impact on reducing the nitrate footprints of farming operations. At this point, the science and the equivalent data is sporadic, is not well understood and has given rise to the determination of nitrate priority sub-areas which in many instances, are arbitrary and reflect an artificial construct in managing nitrate losses.

ECan Relationship

2. I personally have worked closely with ECan to improve the environment and reduce the nitrate diffusion on my property. In 2011/12, I established "Lake Ernmor", a 6 hectare irrigation lake at a cost of approximately \$500,000. The lake currently holds trout and salmon in abundance and I chose to make this capital investment at my own expense without being forced to do so by ECan. This is an indication of our intention to farm as prudently as possible and to mitigate issues relating to water quality.

Economic and Financial Implications

3. The financial impact of the above Policies and Rules will have a prejudice effect on the Waimakariri farming communities. 25 years ago, I remember the local community was dying, no buses, no library, some schools closing as rural populations decreased in the Oxford area. Through the development of farming in the area, such facilities have been able to prosper. Many of the families in the community receive an income either directly from a farming operation or through companies that support farming operations. A reduction in farming operations that are now burdened with challenges WILL mean that for some farming families, it is no longer viable to do so. There may be a knock-on effect to the community as arbitrary milestones erode the financial viability of the surrounding communities.

Concluding Remarks

- It is essential for the district that PC7 moves away from a "methodology" to a "measured science" in respect of nitrate management.
- 5. I am of the view that all farmers within the district appreciate that they are caretakers of the land and in doing so, promote water quality outcomes that a community can be proud of. Reliable data needs to be ensured to adequately inform whether the community and the specific nitrate priority areas are meeting estimated targets.

Thank you for considering this submission.

initial: <u>JD</u>

(1) The specific provisions of the Proposed Plan that my submission relates to are:			UDDOIT OF ODDOSE the specific provisions or wish to have them	(3) I seek the following decisions from Environment Canterbury: (Please give precise details for each provision. The more specific you
Section & Page Number	Sub-section / Point	Oppose / Support (in part or full)	Reasons	can be, the easier it will be for the Council to understand your concerns)
95	3.7.3 Table 8-9 – Nitrate priority area	Opposed in part	There is uncertainty in regards to the early determination of nitrate positions relative to achieving GMP and beyond.	Retain 2030 reductions as set out in the table and delete 2040 reductions and all further subsequent reductions required.

Add further pages as required - please initial any additional pages

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initiai: <u>J.D.C.</u>