

Corrections to Submissions and Evidence on Proposed Plan Change 7 to the Canterbury Land and Water Regional Plan

This table provides a record of corrections and updates to evidence and submissions. These corrections and updates were provided during the hearing of submissions on Proposed Plan Change 7 to the Canterbury Land and Water Regional Plan. Corrections and updates are shown in **red text**, underline and ~~strikethrough~~.

Submitter	Witness	Correction	Date	Time
Week 3 – The Grosvenor Hotel, Timaru				
Adaptive Management Working Group	Judy Blakemore	Evidence in chief Page 8, paragraph 4.2 Acknowledged typo - paragraph a is listed twice	2/11/2020	14:25
Adaptive Management Working Group	Andrew Mockford	Evidence in chief Page 22, paragraph 4.53 In the past, downstream weir washouts associated with rain events have caused extreme flows, sediment release and costly repairs for OWL. When full, Lake Opuha at RL391.2 with spillway gates raised allow sing a slightly higher level (RL392.2).	2/11/2020	15:06
Adaptive Management Working Group	Andrew Mockford	Evidence in chief Page 25, Paragraph 5.9 In my view, there is no risk of the situations referred to by the Report's authors would be considered artificial freshes; this was simply not the intention of the AMWG. The underlying rationale of the AMWG's submission points was to ensure that the prescription around artificial freshes in PC7 would not unduly restrict OWL's ability to release freshes for ecological health reasons. This concern appears to be shared by the Report's authors, and the AMWG agrees with the recommendation that PC7 should adopt an outcome-focused approach to artificial freshes.	2/11/2020	15:07

Temuka Catchment Working Group Incorporated	Submission	Submission Page 18, New proposed rule, Condition 4 All existing authorised water permits held by the transferor sees are surrendered as part of an application for resource consent lodged under this rule.	3/11/20	14:45
Fonterra	Gerard Willis	Evidence in chief Page 13, paragraph 63.2.a.ii the allocation limits in Table 14(z ba) where the take is low surface water depleting; or	4/11/20	10:13
Fonterra	Gerard Willis	Evidence in chief Page 13, paragraph 63.2.b.ii the allocation limits in Table 14(z ba) where the take is low surface water depleting; or	4/11/20	10:13
Orakipaoa Water Users	Connolly and Lister	Evidence in chief Paragraph 3 My name is David Lister (Lister Springvale Dairy Ltd). My family has been farming at Milford since 1935, and my grand father, Sid Lister, is one of New Zealand's pioneers of irrigation.	4/11/20	10:40
Mulligan, ME, Kerse, Kingston	Legal Submissions	Page 15, Paragraph 59 The other key impact of the proposed minimum flow is the significant increase in the coefficient of variability and the consequences of this on feed production. This means that the impact from a dry season on profitability is reduced and the frequency of a "dry year" is increased. Mr Craw discusses this at section 5.1.4 of the Economic Report and an excerpt is provided below: ³¹	6/11/20	10:28
Mulligan, ME, Kerse, Kingston	Ian McIndoe	Evidence in chief Corrections provided by way of this Memorandum of Counsel	6/11/20	10.44
Week 4 – Wigram Base Hotel, Christchurch				
Waimakariri Irrigation Limited	Legal Submissions	Page 3, Paragraph 7	16/11/2020	10.41

		Accordingly PC7 must “give effect to” the National Policy Statement for Freshwater Management 20 <u>2017</u> (NPSFM- <u>2017</u>), and the New Zealand Coastal Policy Statement (NZCPS) insofar as the NZCPS recognises that activities on land can have impacts on coastal water quality. ¹		
Christchurch City Council	Geoff Butcher	Evidence in chief Page 7, Paragraph 21 On the basis of information available in Harris (2019) I estimate the loss in on-farm profits for Stages I and II combined in the NPA to be \$16.3 <u>\$19.0</u> million per annum. The NPV of this over 100 years at a 3 % discount rate is \$458 million ¹⁴	17/11/2020	12.09
Waimakariri Next Generation Farmers Trust	Sue Ruston	Evidence in chief Page 2, paragraph 1.2 - Update I am a planner and Director of Enspire Consulting Limited. I have, in August resigned from that company so that fact is no longer correct. I have established my own business and I am sub-contracted back to Enspire. Page 2, Paragraph 1.3 - Update <u>I am no longer a member of the institute of directors either.</u>	19/11/2020	15.15
Waimakariri Next Generation Farmers Trust	Sue Ruston	Evidence in chief Page 9, paragraph 6.6 In managing land and water resources in the OTOP <u>Waimakariri</u> Sub-region, Canterbury Regional Council must give effect to the NPSFM. ⁹	19/11/2020	15.18
Waimakariri Next Generation Farmers Trust	Sue Ruston	Table 1 – Page 21 Revised table provided in Annexure 1 of this Supplementary Evidence	19/11/2020	15.19
As one inc	Legal Submissions	Page 17 Footnote 17 <u>NZSC 4038</u>	20/11/2020	10.01
As one inc	Hawkins, A	Presentation - version 2	20/11/2020	12:25

		Slide 11 - Title Dairy land on VL was 19,086ha of 32969ha, 58%.		
Te Rūnanga o Arowhenua and Te Rūnanga o Ngāi Tahu	Tewera King	Summary of Evidence Page 2, paragraph 2 I have been Upoko of Waihao and Arowhenua for fifteen twelve years. This role means I have responsibilities to care for my people and the lands, waters and resources we depend on. In fulfilment of these responsibilities, I give evidence on the Kāi Tahu relationship with Te Ao Tūroa and the failure of Plan Change 7 to protect our waterways.	30/11/2020	12:20
Ngāi Tūāhuriri Rūnanga	Sandra McIntyre	Evidence in Chief Page 15, paragraph 36 The statutory documents incorporate direction that prioritises provision for these matters, and for customary use. I consider this is consistent with the requirement of section 6 (a) (e) of the RMA. Elsewhere in my evidence, I discuss the extent to which the statutory direction is reflected in PPC7.	30/11/2020	14:40
Ngā Rūnanga	Treena Lee Davidson	Evidence in Chief Page 47, paragraph 202 The Ngā Rūnanga submission supports the addition of new bathing sites and seek that the list includes all freshwater bodies in Canterbury in the long term. The submission sought the addition of Ngā Wai werarewa (Lake Forsyth) and Te Waihora to the list. These are sites where mahinga kai practices and recreational activities occur and could continue to do so in the future with appropriate management.	30/11/2020	15:05
Ngā Rūnanga	Treena Lee Davidson	Evidence in Chief Page 48, paragraph 205 The Section 42A Report does not recommend adding Wai werarewa (Lake Forsyth) and Te Waihora to the list of bathing water sites.	30/11/2020	15:05

Ngā Rūnanga	Treena Lee Davidson	Evidence in Chief Page 48, paragraph 206 The Section 42A Report does not recommend the addition of <u>Waiwerarewa</u> as a bathing water site	30/11/2020	15:05
Ngā Rūnanga	Treena Lee Davidson	Evidence in Chief Page 48, paragraph 207 The Ngā Rūnanga submission sought the inclusion of <u>Waiwerarewa</u> as a step towards the long-term goal of ensuring that the quality of all freshwater water is at drinking water standard - not just bathing standard.	30/11/2020	15:05
Hort NZ	Rachel McClung Vance Hodgson Tom Nation Vance Hodgson	Corrections detailed in this Memorandum of Counsel	01/12/2020	
Rangitata South Irrigation Limited	Legal Submissions	Legal Submissions Page 1, paragraph 5 August 2012– ECan publicly notifies the LWRP, which introduces the Nitrogen Baseline, calculated from land use during 2009-2013 <u>December 2013 – The decision version of the LWRP includes the nitrogen baseline definition of 1 July 2009 – 30 June 2013</u>	02/12/2020	10:46
Rangitata South Irrigation Limited	Legal Submissions	Legal Submissions Page 5, Footnote 20 Decision of the Independent Commissioners dated 28 January 2009, at paragraphs 14 and 72 .	02/12/2020	10.49
Rangitata South Irrigation Limited	Eva Harris	Evidence in Chief Page 10, Paragraph 35 Dr. Treweek can demonstrate the vast majority of the land development within the Scheme’s command area occurred prior to the 2015-16 season, therefore a four year rolling average is a good representation of the “operational” post-development farm	02/12/2020	11:07

		system for the limited number of properties seeking an exemption, which have less defined operations.		
Rangitata South Irrigation Limited	Murray Turley	Evidence in Chief Page 5, paragraph 16 At the time I was not involved in the Scheme's governance, however I was aware of the efforts of Ian Morten, who farmed in the area and had championed the need for a community irrigation scheme for some time. Mr Morten would later become the Chair of RSIL for nearly over a decade. Mr Morten unfortunately passed away in 2016.	02/12/2020	11:36
Rangitata South Irrigation Limited	Murray Turley	Evidence in Chief Page 11 11 August 2012 - ECan notifies the Land and Water Regional Plan, which introduces the Nitrogen Baseline period of 1 January 2009 to 31 December 2013 December 2013 - Scheme is "wet" commissioned; RWL begins charging RSIL shareholders for water; First water is delivered to some shareholders. <u>The decision version of the LWRP includes Nitrogen Baseline of 1 July 2009 – 30 June 2013</u>	02/12/2020	11:36
Rangitata South Irrigation Limited	Mark Everest	Evidence in Chief Page 6, paragraph 28 For a dairy farm, the total investment that cannot be divested is \$5,255,002 for an average 219228 ha property (228219 ha irrigated)	02/12/2020	11:49
Rangitata South Irrigation Limited	Julian Weir	Evidence in Chief Page 6, paragraph 19 As nitrates primarily enter the groundwater system via land surface recharge, they will enter first into the uppermost (shallow) aquifer, and this is where measured concentrations are typically highest. Therefore, the assessment herein has been completed for the uppermost aquifer. If nitrates were to move vertically into underlying layers, then any benefit for <u>from</u> MAR will also propagate vertically into these lower layers.	02/12/2020	11:59

Rangitata South Irrigation Limited	Julian Weir	<p>Evidence in Chief</p> <p>Page 9, paragraph 28</p> <p>While this work is still in its early stages, the measured response shown in Figure 2 shows a pattern of increasing groundwater levels and decreasing groundwater nitrate concentrations. This is particularly evident at the start of the presented measurements. An A clear reverse response is visible when MAR ceased for the period July-September 2018.</p>	02/12/2020	11:59
Rangitata South Irrigation Limited	Sue Ruston	<p>Evidence in Chief</p> <p>Page 2, paragraph 2 - Update</p> <p>I am a planner and Director of Enspire Consulting Limited. I have, in August resigned from that company so that fact is no longer correct. I have established my own business and I am sub-contracted back to Enspire.</p> <p>Page 2, paragraph 3 - Update</p> <p>I am no longer a member of the institute of directors either.</p>	02/12/2020	12:08
Rangitata South Irrigation Limited	Sue Ruston	<p>Evidence in Chief</p> <p>Page 13, paragraph 45</p> <p>In response, the s42A report states that “We consider the relief sought by the submitter is already provided by region-wide nutrient management policies and do not consider an additional definition to cover this scenario is required.”¹⁸ I have considered the region wide policies, and I cannot see policies that address RSIL’s concerns. It is possible that the s42A report is referring to the sentence between Policies 4.36 and 4.37 that reads “Policies 4.37 to 4.38H apply to individual farming activities, nutrient user groups and farming enterprises and do not apply to irrigation schemes and principal water suppliers”. However, this sentence has no influence over the requirements in Policies 14.4.17 to 14.4.20C where nitrogen reductions are required below the Nitrogen Baseline and then below the Baseline GMP Loss Rate in the OTOP Sub-region.</p>	02/12/2020	12:08

Rangitata South Irrigation Limited	Dr Glen Treweek	Evidence in Chief Page 8, paragraph 37 It is therefore <u>not</u> clear leakage losses have been excluded <u>included</u> in the assessment used to establish the on-farm reductions	02/12/2020	12:24
Beef & Lamb NZ	Andrew Burt	Evidence in Chief Figures 21 - 24 Y axis should be labelled as kg/ha	04/12/2020	11:38am