



## Submission on Proposed Plan Change 6 to the 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 5 of Schedule 1 of the Resource Management Act 1991

Return your signed submission by 5.00pm Friday 6 November to:

Plan Change 6 to the Canterbury Land and Water Regional Plan  
Environment Canterbury  
P O Box 345  
Christchurch 8140

Full Name:	KEN SITARZ	Phone (Hm):	3290884
Organisation*:		Phone (Wk):	
* the organisation that this submission is made on behalf of			
Postal Address:	65 HILLVIEW ROAD LITTLE RIVER	Phone (Cell):	
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Contact name and postal address for service of person making submission (if different from above):			
<b>Trade Competition</b>			
Pursuant to Schedule 1 of the Resource Management Act 1991, a person who could gain an advantage in trade competition through the submission may make a submission only if directly affected by an effect of the proposed policy statement or plan that:			
a) adversely affects the environment; and			
b) does not relate to trade competition or the effects of trade competition.			
Please tick the sentence that applies to you:			
<input checked="" type="checkbox"/> I could not gain an advantage in trade competition through this submission; or			
<input type="checkbox"/> I could gain an advantage in trade competition through this submission.			
If you have ticked this box please select one of the following:			
<input type="checkbox"/> I am directly affected by an effect of the subject matter of the submission			
<input type="checkbox"/> I am not directly affected by an effect of the subject matter of the submission			
Signature:	R J Sitarz	Date:	17-Oct-2015
(Signature of person making submission or person authorised to sign on behalf of person making the submission)			
Please note:			
(1) all information contained in a submission under the Resource Management Act 1991, including names and addresses for service, becomes public information.			

<input checked="" type="checkbox"/>	I do not wish to be heard in support of my submission; or
<input type="checkbox"/>	I do wish to be heard in support of my submission; and if so,
<input type="checkbox"/>	I would be prepared to consider presenting your submission in a joint case with others making a similar submission at any hearing



“Over the period since the canal was built, surf-driven gravel deposition at the mouth of the canal appears to be reducing and the canal is currently remaining open for longer periods.”

**This statements is incorrect and misleading.**

Heavy seas have consistently filled in the groyne channel at times up to 200m from the sea. The Channel usually self closes within 5 days after being artificially opened.

30 April 2010 - Shingle blocking groyne channel.



28 Feb 2015 - Shingle blocking groyne channel.



*Handwritten signature*



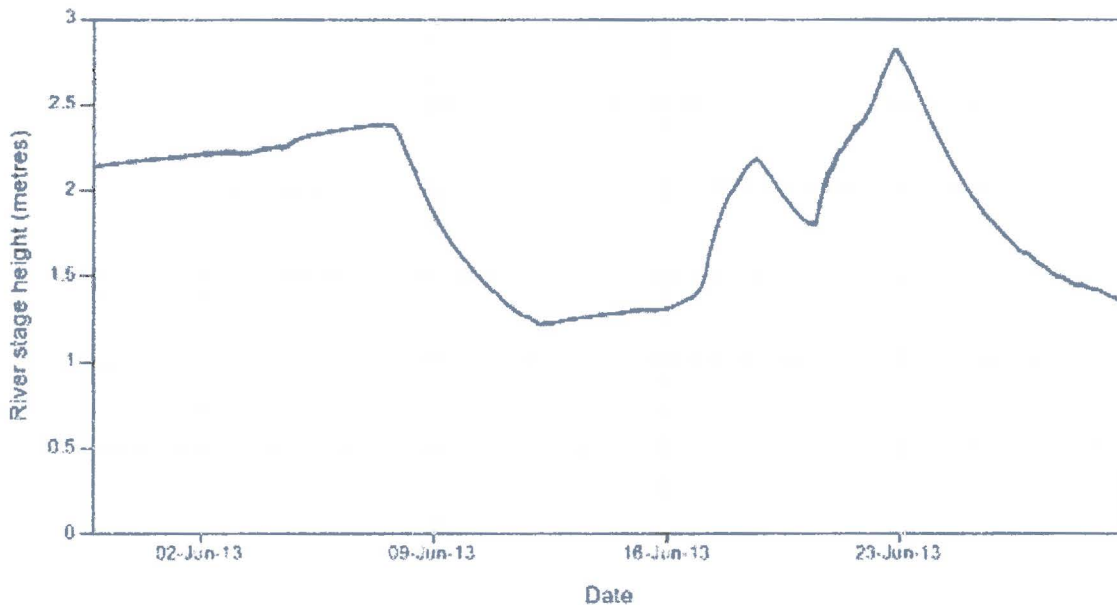
“In winter 2013, the canal was opened in early June and remained open until the end of July.”

This statement is both incorrect and incomplete.

During June the lake was artificially opened 3 times by the CCC.

### Lake Forsyth SH75

Lake Forsyth SH75 - River stage height (metres)  
ECan site telemetered for CCC. Management of the lake is the responsibility of the City Council. Lake Level in metres.



Date range for the graph: 1 Month

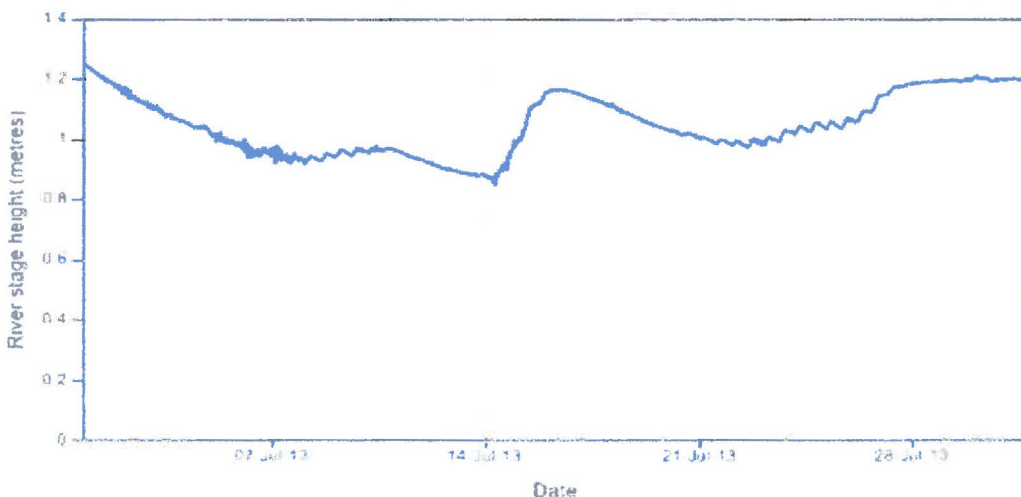
Y Axis: From: 0 To: 3

Refresh Graph

During July the lake remained opened due to low lake levels and generally calm seas. A rain event on 14 July allowed the lake to self open. Tidal fluctuations during this month allowed weeks of salt water incursions into the lake as no controlled closing was undertaken by the Wairewa Runanga.

### Lake Forsyth SH75

Lake Forsyth SH75 - River stage height (metres)  
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Date range for the graph: 1 Month

Y Axis: From: 0 To: 1

Refresh Graph

**Section 32 Report Plan Change 6. 4.1.2 Artificial Lake Opening. Page 10 I Support this Statement.**

**“The lake openings also appear to have improved the water quality of the lake as measured by trends in the Trophic Level Index (TLI)2 score”**

**This statement is true as the lake has been kept at higher levels from 2008.**

**Section 32 Report Plan Change 6. 4.1.3 Water Quality of Lake Forsyth / Te Roto o Wairewa. Page 13 I Oppose this Statement.**

**“The data shows an improved TLI in Lake Forsyth / Te Roto o Wairewa in recent years, which suggests that using the canal for opening and closing the lake has benefits for water quality.”**

**This statement is incorrect.**

Lake openings and closing to maintain high lake levels can also occur at mid beach and is therefore independent of where openings and closings occur. The canal water is generally stagnant for most of the year and appears to pollute the rocky habitat by the cliffs with a thick coating of slime when the lake is artificially opened.



*K. S.*



19 Feb 2014 - Rotting weed in groyne channel and dead fish.



1 Oct 2014 - Algae Slime in Channel.



M.J.S.

Muck on cliff rocks near groyne.



Muck from cliff rocks near groyne.



**I seek the following decisions from Environment Canterbury:**

- 1. That the incorrect statements on pages 10 and 13 be corrected and include relevant photos.**
- 2. That an AEE be recommended to investigate the canal discharge on the rocky habitat adjacent to the canal.**
- 3. That artificial lake openings and closings be reinstated at mid beach to avoid the discharge of canal algae pollutants into the CMA.**

*L.L.*