

Submission Form 13

File No: RM17.301

This is a Submission on publicly notified resource consent applications pursuant to the Resource Management Act 1991.

Applicant Details:

Name of Applicant: Lindis Catchment Group Incorporated
 Application Number: RM17.301.01 – RM17.301.19
 Type and Description of Applications: }
 Location: } See Full Application
 Legal Description: }
 NZTM 2000 Map Reference: }

Submitter Details:

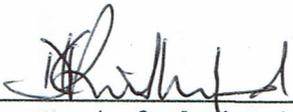
(please print clearly)

Full Name/s DUGALD KENNETH RUTHERFORD

Full Postal Address: 1193 Virginia Rd.
HAWARDEN
 Post Code: 7385

(please tick your preferred Daytime contact number)

- Work Ph: _____
- Home Ph: 03 3144180
- Mobile Ph: _____
- Email address: rutherford.melrose@aurora.net

 6.1.2018
 Signature/s of submitter/s (or person authorised to sign on behalf of submitter/s) (Date)

Please tick one of the following submission types regarding the applications,

- Do you:
- Support
 - Neutral
 - Oppose

- Do you:
- Wish to be heard
 - Not wish to be heard
- in support of my/our submission.

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Submission No: _____

If others make a similar submission, I/we will consider presenting a joint case with them at a hearing.

- Yes
- No

The specific parts of the applications that my submission relates to are: *(Give details)*

The decision to set the minimum low floor of the Lindis River at 550 L/S. The current experts support this decision as sustainable for both the river and the land owners who hold consents.

My/Our submission is *(the reasons for your views, use a separate sheet if necessary)*

see attached sheet.

I/We seek the following decision from the consent authority *(give precise details, including the general nature of any conditions sought)*

Date submissions close: 5pm on Monday 15th January 2018

A copy of your submission must be served on the applicant as soon as reasonably practicable after the service of your submission on the Otago Regional Council

Address for Otago Regional Council:

Otago Regional Council, Private Bag 1954, Dunedin 9054

Address for Applicant:

Lindis Catchment Group Incorporated, C/- Sally Dicey, sally@mckconsultancy.co.nz or McKeague Consultancy PO Box 1320, Dunedin 9054

I submit that the proposed minimum low flow level of 550/lts/sec set for the Lindis River is a sound decision based on current knowledge. In making this statement I would like to raise the issue of willows in the Lindis catchment. I consider willows in small to medium rivers and creeks in summer dry catchments as noxious weeds.

I farm in the upper reaches of the Waipara River (North Canterbury) another river with a summer low flow problem. For the past 6 years we have had a "Waterscape" research project on our property tracking water movements through the landscape. As part of that project they did a comprehensive study of willow (*Salix fragilis*) water use. Bruce Dudley was the principal scientist. His paper is currently under peer review and is not yet published.

A brief synopsis as I understand it is that in 2 years out of 3 6.5ha of streamside willows removed all the summer run off from a 3400ha catchment. The effect on summer river flow would obviously be quite significant.