

# Water Conservation Order: Te Waikoropupū Springs and Associated Waterbodies

**Submission Reference no:** 155

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**Submitter Type:** Individual

**Source:** Web Form

## Overall Notes:

### Clause

What is/are your view/s on the application?

### Position

Oppose (Please provide the reasons why with reference to section 199 and 207 of the RMA)

### Notes

It is vital that the land use above the aquifer and elsewhere in the Takaka catchment that feeds into the aquifer be compatible with the ongoing health of the aquifer. For example, weekly testing over the last two years shows the nitrate level in the main Spring has risen 10%. Tasman District Council is proposing to allow 70% more irrigation from precisely the area that feeds the aquifer. NIWA (National Institute for Water and Atmosphere) has advised on 5 key items to safeguard the health of the aquifer. This is the best available information and is incorporated in the WCO. 1) At the Springs, dissolved organic carbon must remain undetectable to maintain the water's extreme clarity. 2) The aquifer should be managed to ensure that water discharging from the springs contains at least 6.0 milligrammes per litre (mg/l) of dissolved oxygen. 3) The aquifer and catchments should be managed to ensure that nitrate-N concentrations in spring water do not exceed 0.4 mg/l. 4) The aquifer should be managed to maintain ammonia concentrations below 0.05 mg/l. 5) The 99% protection level concentrations provided within the ANZECC guidelines for toxicants should apply until further research gives better information.

### Clause

I/we seek the following recommendation from the Special Tribunal to the Minister for the Environment

### Position

Decline the order

### Notes

### Clause

Would you like to present your views on this submission to the Special Tribunal at a public hearing?

### Position

I/we do not want to present my/our views at a public hearing

### Notes

**The submitter have elected to withhold their personal details from publication.**