

# Water Conservation Order: Te Waikoropupū Springs and Associated Waterbodies

Submission Reference no: 1206

**Martin James Grinsted**

**Submitter Type:** Individual

**Source:** Web Form

## Overall Notes:

### Clause

The specific parts of the application that my/our submission relates to are:

### Notes

The recreational, scientific and conservation aspects.

### Clause

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

### Position

Support

### Notes

The Waikoropupu springs are an outstanding natural feature of Golden Bay and a popular tourist destination. They are the largest freshwater springs in New Zealand, one of the larger springs in the world, and most worthy of conservation. Additional water abstraction in the catchment is likely to reduce the Springs' average outflow and, when used for irrigation, is likely to increase the level of nitrate and other dissolved substances in the water. This will impact negatively on the stygofauna, and is likely to reduce water clarity and cause eutrophic growths in the river immediately below the Springs. The aquifer is the most complex karst aquifer in New Zealand and very little is currently known about the conduits whereby the water from the Takaka Valley and surrounding hills enter the aquifer and is eventually discharged at the Waikoropupu and other springs. I recommend that we err on the side of caution and grant this Water Conservation Order.

### Clause

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

### Position

Grant 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