

Water Conservation Order: Te Waikoropupū Springs and Associated Waterbodies

Submission Reference no: 83

Christopher Mellor, **Arigen Ltd (Christopher Mellor)**

Submitter Type: Organisation

Source: Web Form

Overall Notes:

Clause

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

Notes

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

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

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