

# Your submission to Clean Water

Emily Bailey

## Clause

What are your thoughts on the proposed swimming targets, for example, on the timeframes and categories?

## Notes

- 80% of the time is not enough - poor regions should not be offset by good regions, good levels should be per region - the time frame is too long and will only make it harder by delaying work now - the E.coli limit is far too high, 200/100ml as in Canada would be better

## Clause

What do you think about the proposed amendments to the Freshwater NPS?

## Notes

- only covering 'large' rivers and lakes is totally unacceptable - all monitoring should happen below discharge sites not above - monitoring should include lower waterway reaches not just mid or upper reaches - monitoring in a region should cover examples of all land use types eg. urban, industrial, forestry, dairy, horticulture including different soil types and gradients to give a clearer picture of impacts - monitoring methods and data interpretation should be the same for every council across the country - subsurface chemical discharges such as that used in fracking, seismic surveying and deep-well injection should be disallowed and thorough research into NZ's aquifers should be undertaken to see the extent and connections under ground - "productive economic opportunities" and exceptions for infrastructure should not be allowed to be used as 'do whatever you want' legal loopholes. The long term sustainable well-being of the region should have primary consideration - wetlands and estuaries need real protection and incentives for reinstating them due to their importance as nursery grounds and flood regulators. 'Man made' wetlands should not be an excuse to destroy one.

## Clause

What are your thoughts on the proposed stock exclusion regulation, for example, the timeframes and stock types to be excluded?

## Notes

- all hooved animals should be excluded - all cattle should be excluded including calves, steers, bulls, heifers, drystock - all water crossings should be bridged - at least 2 hot-wire fences should be used - fences must be complete and functioning properly as in not just visibly 'complete' from the road - all water channels showing water above ground (not just a gumboot height), wetlands, springs and estuaries should have animals excluded - planting and fencing must go hand in hand - fencing distance from waterway should not be less than 2m and preferably 20m each side - hill country riparian indigenous forests/planting must be maintained especially above property boundaries