

Clean water submission

Iwi Working Group member (Nelson)

Name :Poneke Rene

Surname: Rene

contact P.Rene

[REDACTED]

[REDACTED]

[REDACTED]

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

Upstream Pathogen contributions[use of Toxins] within catchments, where there are existing downstream drinking water takes:

Pathogens(anything that makes people sick and includes algal blooms)

1) in catchments, where water is taken from rivers, creeks, streams, waterways (< 1 metre in width) for human consumption(drinking), then in such instances, the swimming standard, where there will be any intention, to use toxins, which may be deemed a primary or secondary cause of raising E-coli levels: then in any such catchment, pathogen levels(per day) should not raised above it's current pathogen levels(such taken prior to the physical time of toxin use) for that point of water take source.

2) in such above instances, that councils should be UNABLE to set pathogens levels below any national bottom lines, to cater for any use of toxins, which may have a primary or secondary cause of raising E-coli levels or algae levels.

So in summary there should be a 'swimming' category for CURRENT EXISTING points of source(where water is taken for drinking water), where the existing pathogen levels are NOT DIMINISHED, by any effects of any particular upstream management activities, withing that catchment. Its purpose would be about maintaining waterways, rivers, creeks, lakes etc, where existing drinking water takes, that have low e coli levels(and may be well above any National bottom lines), at that higher quality state[e-coli] of 'swim-

mable' water quality,

'swimming' as a standard, should not be applicable ONLY to waterways, that are deep enough to swim in.

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

- I feel that the scope is far too narrow.
- I think that: NOW, would be the most appropriate time, to take a totally precautious approach and to be prescriptive re effects from all industries, in both rural and urban areas and effects to the marine environment.
- I think that stock in waterways, is a cause, but probably won't be enough to fix the water issues.
- There is a need to look at the effects of all primary industries(unfortunately) NOT just the farming industry.

Do you have any other comments on the contents of the Clean Water discussion document?

- Pathogen remediation may not, necessarily be, in areas, where stock currently are,however so there is the need, rather sooner then later, to take a pre-cautious approach, and evaluate all possible effects, not just the farming industry ie stock.

P.Rene [REDACTED] [REDACTED]