



Get To Know Your Local Streams and Waterways

B2R and **Piringa Hapū** are working with landholders and the wider community to better understand the state of streams and rivers between the Ngaruroro and Tutaekurī rivers.

The aim is to:

1. Better understand the state of our waterways
2. Identify what's important to landholders for their waterways
3. Increase our understanding of problems and possible remedies
4. Support, where possible, landholders meeting regulatory requirements for freshwater
5. Collectively decide what and where action is desirable and will get results
6. Resource restoration projects

What we'll start sampling for

To get some baseline understanding, we'll start testing for temperature, macroinvertebrates (stream life), sedimentation and nutrients. However, we're keen to hear what's important for landholders and the wider community: perhaps it's assuring that there are good healthy populations of īnanga (whitebait), tuna (eels), trout, koura (freshwater crayfish), kākahi (freshwater mussels), maybe even toebiters.

From there, we can work on monitoring for those species.

What we've done to date

With support from landowners, B2R has sampled water quality and assessed stream health from 20 stream sites in the upper and middle catchment so we can get a baseline picture together. Piringa Hapū has sampled sites in the lower catchment.

Who gets to see the results?

- Results of water sampling will be made available to landholders in a subcatchment but no further, at least until landholders are happy for these to be made available more widely.
- This is because: Water quality data analysis is complex and technical.
- Without a proper understanding of underlying conditions and good analysis of the potential causes of poor water health, data can be easily misinterpreted.

Are you interested in learning more about the waterway(s) on your property?
Do you want to be involved in sampling, or are you keen to get sampling done?

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