

### South Kawhia - Water Quality Summary 2023

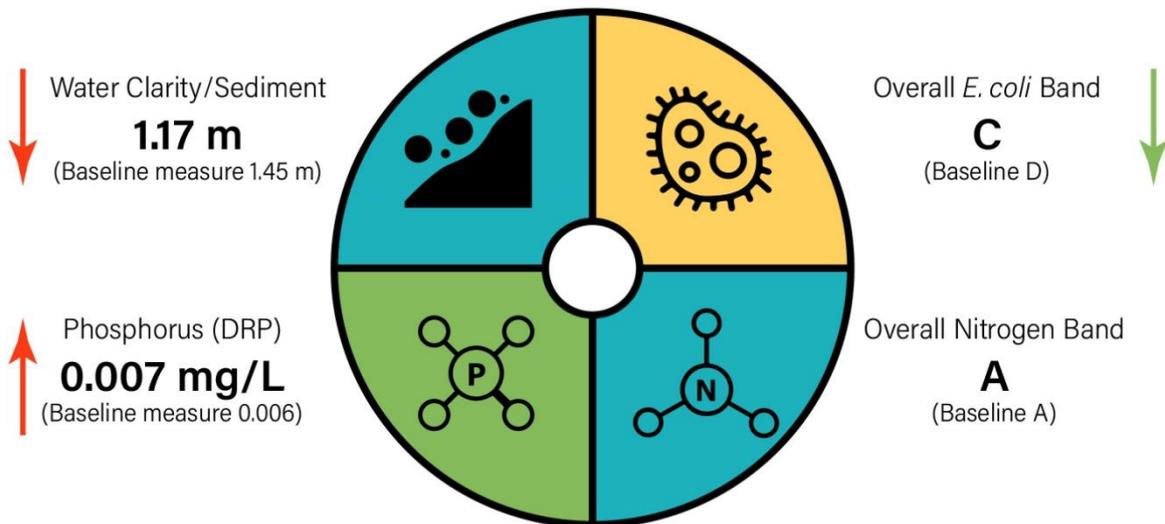
Water samples were collected from 4 stream or river sites across the South Kawhia catchment in 2023. The sites are located on Ngāhuinga stream, Puaroa stream, Oteke stream and Mangatangi stream (all sampled quarterly).

The below water quality dial for South Kawhia represents 16 individual samples and summaries the monitoring results from these 4 locations, collected between January 2023 – December 2023.

*E. coli* was slightly elevated which may pose a risk to human health from swimming. Nitrogen, dissolved reactive phosphorus (DRP) and suspended sediment were low, which supports ecosystem health. All attributes met national water quality limits.

Arrows indicate an increase or decrease in values compared to the baseline for Kawhia. No arrows indicate where there's no deviation from baseline values. The baseline was calculated from 5 years of data collected by the council at the Oparau river monitoring site, between 2016 – 2020. An increase in water clarity is positive for river health, while an increase in all other attributes may impair river health.

## South Kawhia 2023 (16 samples, 4 sites)



National Attribute Bands

