

# Whangamata WWTP Investigative Study



**Client:** TCDC  
**Location:** 120 Tairua Road SH25, Whangamatā  
**Project Value:** Undisclosed  
**Sector:** Process Engineering  
**Completion:** Dec 2023

## PROJECT DESCRIPTION

TCDC (Thames-Coromandel District Council) owns and manages the Whangamatā wastewater treatment plant.

Between 2022 and 2023, the wastewater treatment plant experienced a decline in treated wastewater effluent quality. Therefore, TCDC engaged GWE to investigate the source of the wastewater quality deterioration.

GWE combined past operational experiences and deductive reasoning to list all the potential sources of problems efficiently. Through comprehensive data analysis, we validated our findings and provided actionable items.

## SERVICES PROVIDED

- Stakeholder engagement
- Project scope development
- Desktop data analysis and investigative study
- Reporting results