

## Upgrading our Water Treatment Plant

Unlike many mines around the world, which are often operated in dry climates, the Waihi site operates with a net surplus of water due to both operational dewatering activity and rainfall on site. Due to this net water surplus, water management and treatment is an integral part of our operations.

For context, in 2024 we processed and discharged over 3,000,000 m<sup>3</sup> of water (which equates to three billion litres) through our Water Treatment Plant, all to specific standards for safe release.

We use water in the refining process, taking approximately 143 m<sup>3</sup> of water a day from the Ohinemuri River in 2024. However, we also discharged a daily average of over 8,300 m<sup>3</sup> of water for the same period; over 58 times

what we draw.

As part of a major upgrade to our Water Treatment Plant later this year, we have partnered with Veolia to trial their Actiflo Mini Pilot System on-site.

The Actiflo system speeds up the settling process and is a smart, space-efficient way to further improve how we treat water. One of the main benefits for our site is that it's a complete, all-in-one solution that can be added alongside our current water treatment system.

The trial has proven to be a success, and the complete upgrade to the plant will include three full sized Actiflo units – two in operation and one on standby. This setup will help us continue to meet our resource consent conditions and further optimise our treatment process.





CORRENSE NORTH

CORRENSE SOUTH

JULY 2025

TRIO

GLADSTONE RD

MATAURA RD

BARRY RD

DOBSON ST

SUPA  
(DAYBREAK)

ROYCROFT ST

KENNY ST

## Mine Development Plan

Published at the start of each month as required by the Correnso Underground Conditions of Consent, the Slevin Underground Conditions of Consent, and the Project Martha Conditions of Consent.

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[www.waihigold.co.nz](http://www.waihigold.co.nz)



MARTHA SOUTH

MARTHA NORTH

Key:



- Existing Mining
- Planned Mining
- Backfill
- Backfill of historic voids
- Stopes

This information valid July 2025.