

## Crest Raise at Tailings Storage Facility 1A

In mid-October, work will commence on a crest raise for Tailings Storage Facility 1A, increasing the height by 0.8 metres (800 mm) to provide additional tailings capacity for our mining operations. As with previous projects, this work is weather dependent and is expected to continue through to the end of April 2025.

This process involves stripping back the topsoil on the uppermost batter and layering new material over the compacted layer beneath. The work will progress in stages, with rehabilitation occurring as each section is completed.

Earthworks will be involved, so machinery may be

visible on the facility's upper levels. To minimise the impact on the surrounding community, a range of measures will be in place to manage noise and dust in line with our consent conditions and relevant New Zealand standards. As part of our consent conditions, noise and dust monitoring and the recording of representative samples will be completed to ensure compliance.

### HOURS OF OPERATION

Between 7.00 am & 7.00 pm weekdays

Between 7.00 am & midday on Saturdays

There will be no work carried out on Sundays or public holidays.

## Ask the Experts about: Tailings Storage Facilities - 23 October

The Waihi Tailings Storage Facilities (TSFs) are designed, constructed, and operated in accordance with the New Zealand Dam Safety Guidelines published by the New Zealand Society on Large Dams (NZSOLD). These guidelines are based on international best practices.

Their design undergoes a rigorous engineering review under the Building Act, while a similarly detailed review of their environmental performance is required as part of gaining resource consents.

Once constructed, ongoing, independently verified monitoring of water quality, structural integrity, and other operational elements are conducted throughout the life of a TSF.

EGL is a specialist consultancy who provide geotechnical, earthquake, and dam engineering services, and has fulfilled the project engineer role for both TSF1A and TSF2 at Waihi since 1989.

On the 23rd of October between 10:00 am and 2:00 pm, Eric Torvelainen from the EGL team will be available in our Project Information Office at 86 Seddon Street, Waihi, to answer any questions you might have on TSFs.

A NUMBER OF TIMES ARE AVAILABLE, BUT BOOKING IS ESSENTIAL. Bookings can be made via 0800 924 444, waihi.info@oceana.com or by visiting the Project Information Office.



**Eric Torvelainen**  
**Senior Geotechnical Engineer**



CORRENZO NORTH

CORRENZO SOUTH

OCTOBER 2024

TRIO

GLADSTONE RD

MATAURA RD

BARRY RD

DOBSON ST

SUPA (DAYBREAK)

ROYCROFT ST

KENNY ST

As communicated in the July Mining Matters, the Narrow-vein works in the Correnso area will be shown and marked as combined works of approximately three-month blocks.

### 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.

0800 WAIHIGOLD (0800 924 444)

[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 October 2024.