

# OceanaGold UPDATE

3rd April 2025



## TRANSFORMING TSF MONITORING WITH ADVANCED TECHNOLOGY

In 2024, we adopted advanced technology to monitor our Tailings Storage Facility (TSF) embankments, enhancing safety, efficiency, and data quality. A remote-controlled hydrographic survey boat and an industrial-grade drone equipped with LIDAR technology have replaced the traditional, manual methods of monitoring.

Previously, TSF surveys were conducted twice a year, taking over two days and requiring team members to navigate the water in a rowboat. Today, monthly surveys are completed in just four to five hours, with the majority of the process now automated. This approach not only improves safety and efficiency but also delivers higher-density data, faster processing, and more detailed reporting. The drone captures point cloud data and aerial visuals, while the boat collects detailed depth data using an echosounder specially designed for shallow-water environments. Together, the combined aerial and underwater scans provide a comprehensive view of TSF conditions.

This integrated dataset enables our teams to monitor the embankment, track changes, and forecast capacity with greater precision.

Currently, we conduct monthly surveys of TSF1A, the only actively used

TSF, alongside periodic surveys of TSF2 which finished receiving tailings in 2005. The insights gained support our ongoing operations as well as future planning.

We're excited about the opportunities this technology presents, from improving current operations to exploring new applications to enhance our ongoing safety and sustainability practices.



## QUIZ EVENING



We're racing up the Sky Tower in full firefighting gear to support Leukaemia & Blood Cancer New Zealand.

**EVERY DAY, EIGHT KIWIS, ADULTS & CHILDREN, FACE A BLOOD CANCER DIAGNOSIS.**

Can't make the quiz night? Show your support by donating at [bit.ly/WaihiMR](https://bit.ly/WaihiMR)

## FUNDRAISER

**WHEN:** Friday, April 4th

**WHERE:** Waihi Rugby Club

**DOORS OPEN:** 5.30pm

**QUIZ STARTS:** 6.30pm

**TEAMS OF 6-8 | TICKETS = \$20 per person**

All proceeds go towards leukaemia and blood cancer research, as part of the Sky Tower Stair Challenge.

**R18 EVENT | LIGHT REFRESHMENTS PROVIDED | COURTESY VAN AVAILABLE**

### BOOKINGS ESSENTIAL

**FOR TICKETS:** email [waihi.info@oceanagold.com](mailto:waihi.info@oceanagold.com) for details.

**OR** pop into the Project Information Office at 86 Seddon St., Waihi between 9.30 am to 4.00 pm Monday to Friday.

## INVESTING IN OUR HOST COMMUNITY



**SPONSORSHIP APPLICATION FORM**  
[www.waihigold.co.nz/sponsorship-donations](https://www.waihigold.co.nz/sponsorship-donations)

### SPONSORSHIPS AND DONATIONS APPROVED IN FEBRUARY

Waihi Fire Brigade	Water tank for new truck	\$15,000
The Salvation Army Waihi	Foodbank supplies	\$6,000
Hauraki Re-use Centre	Signage for shop	\$3,046
<b>TOTAL</b>		<b>\$24,046</b>

IF YOU HAVE ANY QUESTIONS OR CONCERNS, PLEASE CONTACT US.

Community Engagement Line: 0800 924 444 | Project Information Office: 86 Seddon St., Waihi.

Email us via our website: [www.waihigold.co.nz](https://www.waihigold.co.nz)

NOTE: WE ARE NOT CURRENTLY

BLASTING IN THE MARTHA OPEN PIT.

CHANGES TO THIS WILL BE NOTIFIED.