



Vibration Summary Report

First Quarter 2026



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Summary

- Results from the Envirohub vibration monitoring system for the first quarter of 2026 are reported for the Favona, Trio, Correnso, SUPA and Project Martha Underground Mines.
- Development and production blasting continued in the Martha Underground component of Project Martha. Only four blasts were completed in Correnso this quarter. Mining in Favona and Trio has ceased.
- Compliance for Project Martha/SUPA blasting was achieved during the quarter. The maximum vibration recorded was 3.29 mm/s at the Central School monitor.
- Compliance for Correnso blasting was achieved during the quarter. The maximum vibration recorded was 1.09 mm/s at the Secondary East monitor.
- During the quarter, there were no high-level blast events (>5 mm/s).
- The total number of blasts (882) was higher than the previous quarter (767). The number of blast events (134) was lower than the previous quarter (186).
- Two vibration-related complaints were received during the reporting period, which is less than the previous quarter (7).

1. Introduction

This report documents vibration measurements and assessments to meet the requirements of:

- a) HDC Land Use Consent 85.050.326E (Condition 24) for the Favona Underground Mine.
- b) HDC Land Use Consent RC - 15774 (Condition 9) for the Trio Underground Mine Project.
- c) HDC Land Use Consent RC – 202.2012 (Condition 22 (f)) for the Correnso Underground Mine¹.
- d) HDC Land Use Consent RC – 202.2016 (Condition 14 (f)) for the Slevin Underground Mine (SUPA).
- e) HDC Land Use Consent LUC – 202.2018.557 (Condition 53) for Project Martha. (Note: RC – 202.2017 (Condition 18 (f)) for the Martha Drill Drive Project (MDDP) has been subsumed by Project Martha.)

As agreed between OceanaGold and HDC these reports summarise vibration results and general performance of the monitoring system over calendar quarters rather than the dates set out in the consents.

2. Equipment

“Envirohub™”, the vibration monitoring system, has been used for reporting purposes, providing real-time monitoring, recording and review of results on a website. Access to the website is controlled, with permissions for review provided to HDC staff and OceanaGold users. The system is currently set with trigger levels at 0.75 mm/s for all operations.

The Project Martha vibration monitoring network comprises 13 monitors (two monitors are shared with the Correnso network). Blasts fired during the period (highlighted in red) and the monitor locations are shown in Figure 1. SUPA utilises some monitors from the Correnso network and some from the Project Martha network, with the data incorporated into a database shared with Project Martha.

¹ This consent has expired but a two-year continuance was granted

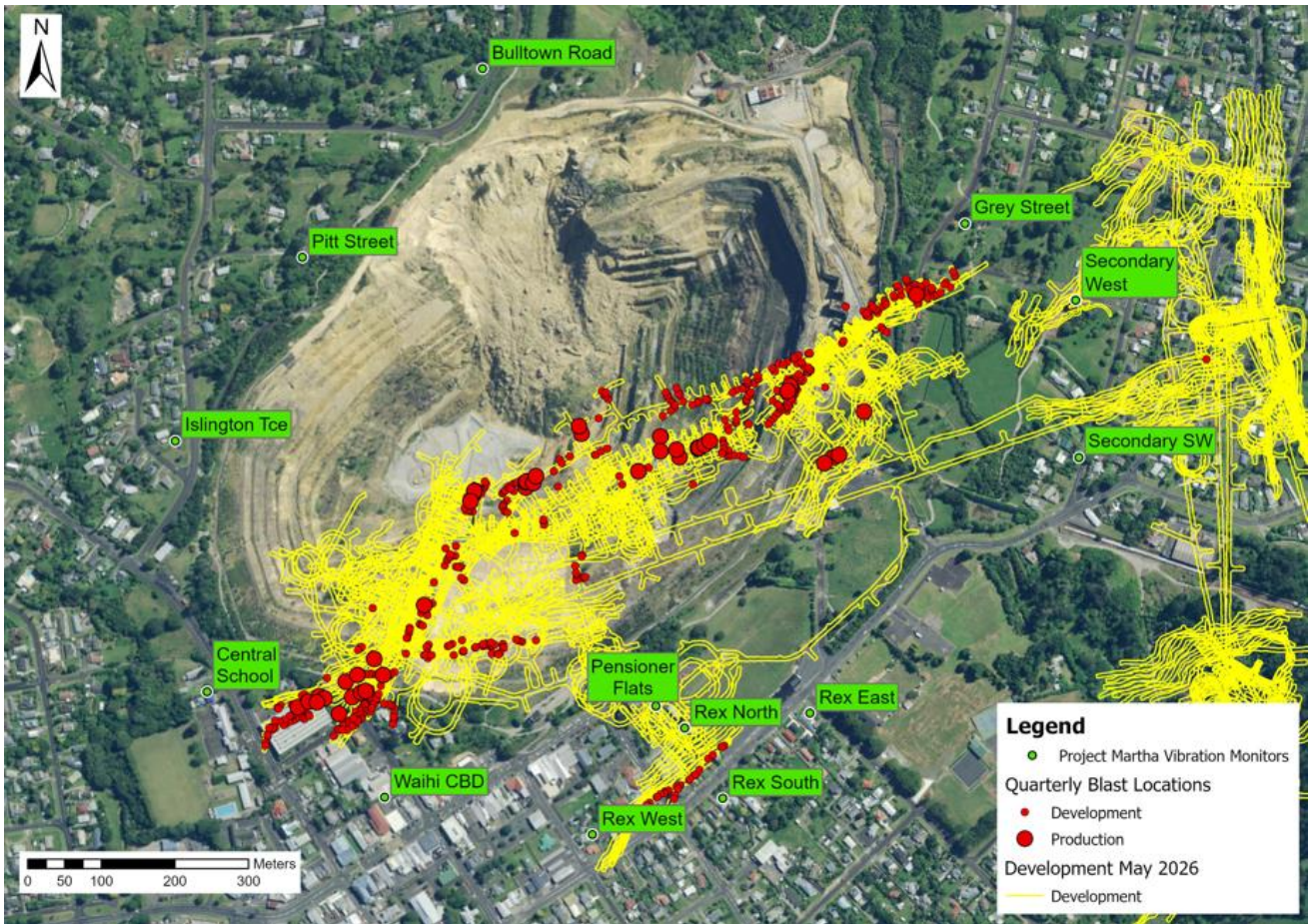


Figure 1. Vibration Monitor & Blast Locations – Project Martha / SUPA

The Trio Underground Operations has five compliance monitoring locations. As there is currently no mining being undertaken in the Trio Project area, vibration monitors are not installed. The infrastructure remains so monitors can be reinstalled should mining recommence in Trio.

The Correnso Underground monitoring network comprises seven permanent vibration monitors (previously 10). Approval from HDC was obtained to discontinue monitoring at three locations within the Correnso network in 2022. Blasts fired during the period (highlighted in red) and the monitor locations are shown in Figure 2.

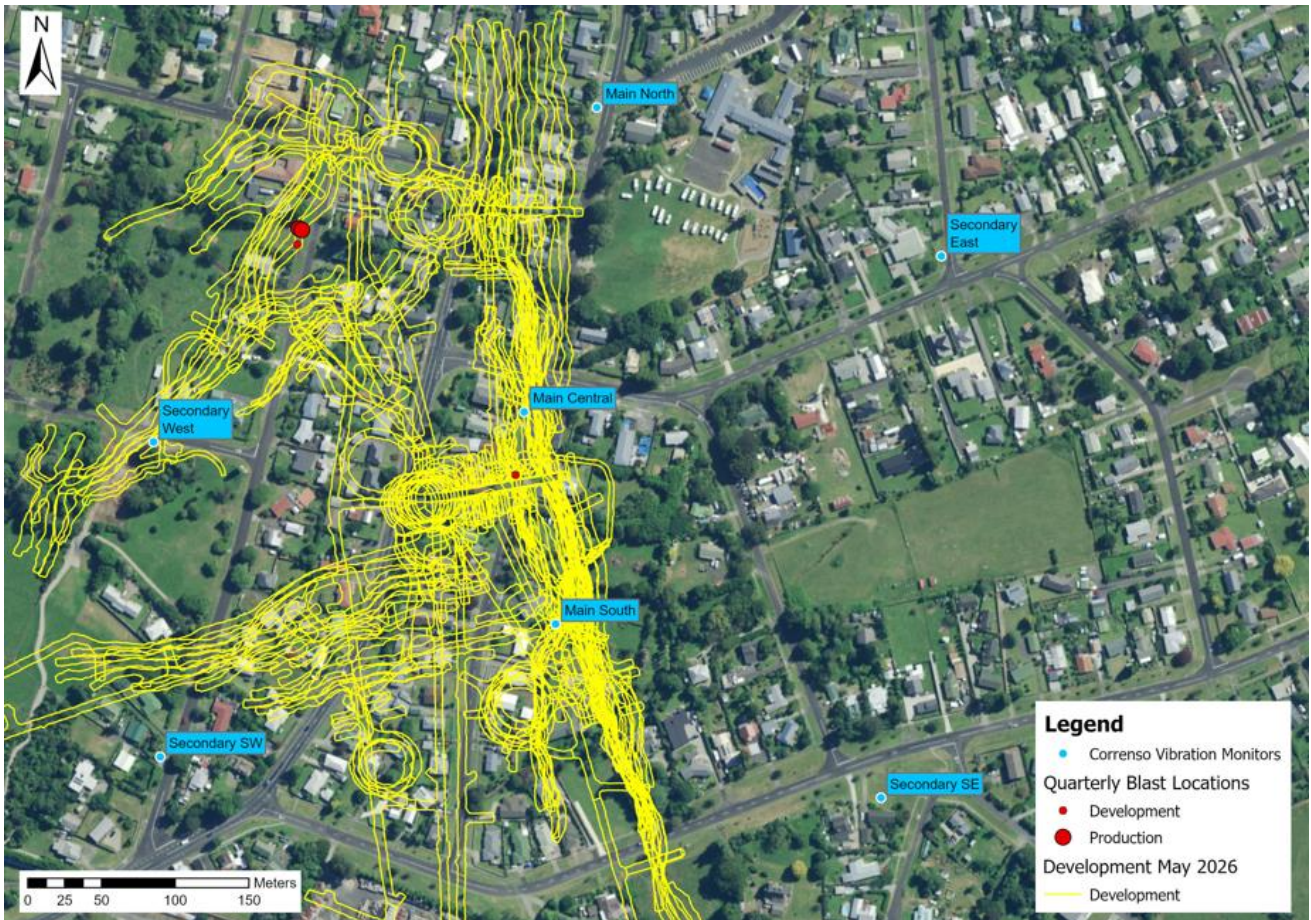


Figure 2. Vibration Monitor & Blast Locations – Correnso

3. Calibration

Annual calibration of monitoring equipment, including the roving monitors, was last completed in Q3 2025. The calibrations were undertaken by the Saros Group Pty Ltd in Queensland and conducted in accordance with AS/NZS ISO9000-2000 and AS ISO/IEC17025-2005 quality standards.

4. Compliance Assessment

Table 1 sets out the consented compliance limits for blast magnitude (peak particle velocity - vector sum) for Correnso and Martha Underground, and the corresponding vibration results, reported as of the last day of the quarter (31 March 2026). Compliance with all limits was met throughout the quarter.

Table 1. Compliance Assessment Table for Correnso and Martha Underground/SUPA Q1 2026

	Consented Compliance Limit	Q1 Results - Correnso	Q1 Results - Martha Underground
Development 95%*	5 mm/s	1.11 mm/s	1.94 mm/s
Development Average*	2 mm/s	0.76 mm/s	0.74 mm/s
Production 95%*	5 mm/s	NA	3.29 mm/s
Production Average*	3 mm/s	No blasts	1.27 mm/s
Maintenance/Safety	1 mm/s	No blasts	No blasts

* Six month rolling limit; data is presented as at the end of the quarter

Note that there were not enough production blasts in Correnso to calculate a 95th percentile.

4.1 Martha Underground/SUPA

130 blast events occurred in Martha Underground during the reporting period (cf. 119 in the previous quarter), with 73 events triggering compliance monitors.

Of the 878 individual blasts during the period:

- 830 were development blasts
- 48 were production blasts

The peak vibration levels for Martha Underground Operations (both production and development) during the quarter are shown in Figure 3 below.

Development:

- The highest six-month average² for development blasting at a compliance monitor was assessed as 0.74 mm/s at the Rex North monitor, below the consent limit average of 2 mm/s.
- The development six month rolling 95 percentile¹ for all locations was assessed as 1.94 mm/s, below the 5mm/s limit.

Production:

- The highest six-month average¹ for production blasting at a compliance monitor was assessed as 1.27 mm/s at the Central School monitor, below the consent limit average of 3 mm/s.
- The production six-month rolling 95 percentile¹ for all locations was assessed as 3.29 mm/s, below the 5 mm/s limit.

No Martha Underground blast events recorded vibration above 5 mm/s during the period.

Five blasts were fired outside of the preferred time windows specified in the Vibration Management Plan during the quarter. No maintenance/safety blasts were required in Martha Underground during the period and there were no blasts on Sundays or public holidays.

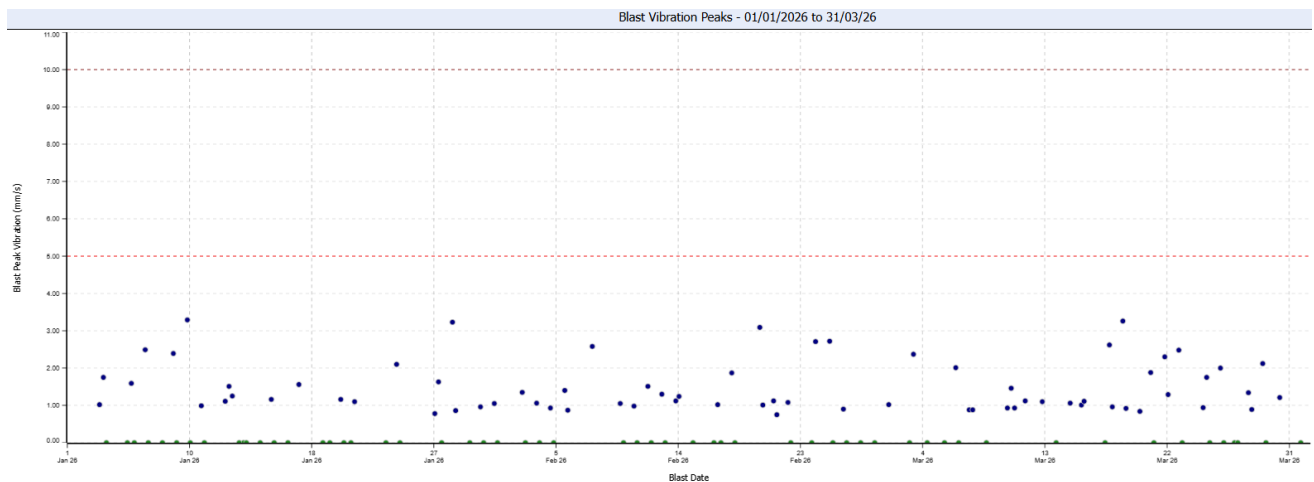


Figure 3. Maximum Peak Vibration Levels (Production and Development) – Martha Underground/SUPA

4.2 Underground (Favona & Trio) Operations

Mining plans for Trio were exhausted in the first quarter of 2020, and no blasting occurred during the reporting period. No blasting was undertaken within Favona during the reporting period.

² Data is presented as at the end of the quarter

4.3 Correnso

4 blast events occurred in Correnso during the reporting period (cf. 67 in the previous quarter), with 3 events triggering compliance monitors.

Of the 4 individual blasts during the period:

- 2 were development blasts
- 2 were production blasts

Development:

- The highest six-month average³ for development blasting at a compliance monitor was assessed as 0.76 mm/s at the Main Central monitor, below the consent limit average of 2 mm/s.
- The development six month rolling 95 percentile¹ for all locations was assessed as 1.11 mm/s, below the 5mm/s limit.
- No Correnso blast events recorded vibration levels above 5 mm/s during the period.
- One blast was fired outside of the preferred time windows specified in the Vibration Management Plan during the quarter. No maintenance/safety blasts were required in Correnso during the period and there were no blasts on Sundays or public holidays.

5. Blasting

The 134 blast events during this period is a decrease in blast events compared to the previous quarters (Table 2).

Table 2. Quarterly Blast Events

Operation	2 nd Quarter 2025	3 rd Quarter 2025	4 th Quarter 2025	1 st Quarter 2026
Martha Underground/SUPA	130	137	119	130
Underground (Trio)	0	0	0	0
Correnso	52	78	67	4
Total	182	215	186	134

**Some blasts have in the past occurred simultaneously with blasting in other operational areas and do not contribute to the total number of blast events. Trio and Correnso events would only contribute to the total when they are independent of Martha Underground.*

Multiple blasts are often fired during the one blast event. There were 882 sub-blasts initiated within the 134 blast events during the reporting period (Figure 4).

³ Data is presented as at the end of the quarter

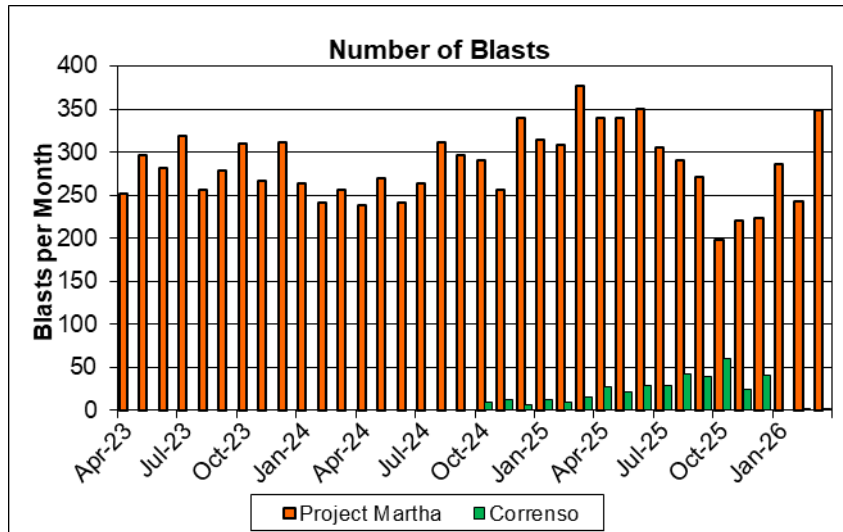


Figure 4. Number of Blasts (Project Martha and Correnso)

6. Complaints

Two vibration related complaints were received in Q1 2026, which is seven less than Q4 2025. One complainant was concerned about potential property damage and the other noted that the blast felt close.

Figures 5 and 6 below show complaints over the previous 12 months.

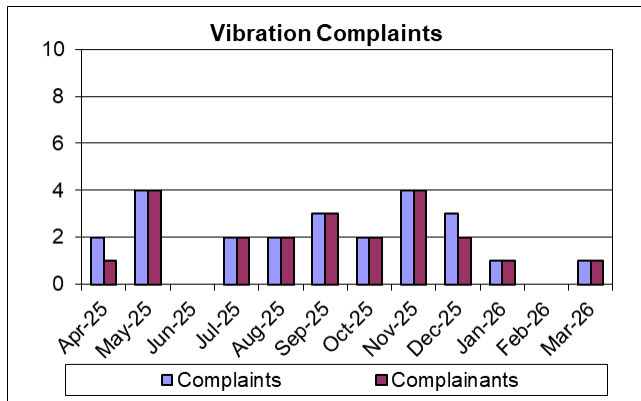


Figure 5. Number of Complaints & Complainants

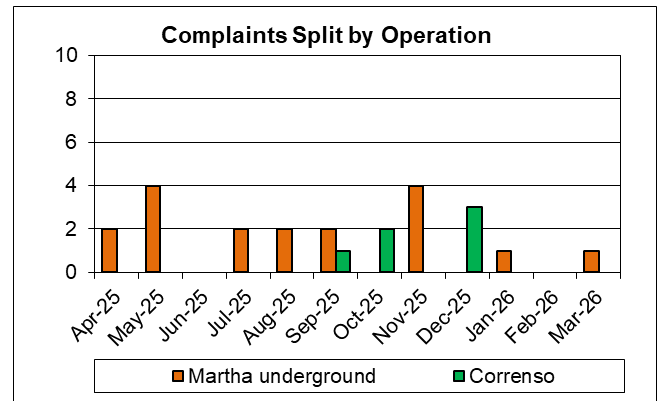


Figure 6. Complaints by Operation

7. Vibration and Complaint Management

7.1 Roving Monitoring

No roving monitoring was conducted in response to complaints or at the request of concerned residents during the quarter.

7.2 Mitigation Actions

Mitigation actions were not necessary as there were no high-level blast events during the quarter.