



# Our Performance in 2022

## 2.12

Total Recordable Injury Frequency Rate

## Level A

achieved for 75% of the TSM protocols for Health and Safety

## 6 of 8

sites had no lost-time injuries in 2022

- Beat all of our 2022 safety targets
- Updated the Equinox Gold OHS Management Standard
- Developed leading indicators to better track safety performance
- Delivered 130,545 hours of health and safety training to both employees and contractors
- Introduced a new Crisis Management Plan and delivered the corresponding training

In 2022, we beat all of our company-wide safety targets, a testament to the teamwork and safety vigilance at the mine sites. There were no lost-time injuries at any of our sites during the fourth quarter, and six of our eight sites had no lost-time injuries for the entire year. We achieved a Total Recordable Injury Frequency Rate of 2.12 per million hours worked, 30% better than our 2021 performance and 36% better than our 2022 target of 3.40

or less. This performance puts us in the top quartile of our peers. Similarly, we bettered our 2022 Lost Time Injury (LTI) Frequency Rate target of 0.65 or less with a 0.34 result, a 50% improvement from our 2021 performance of 0.68.

Our ultimate goal is to have no workplace injuries, and this requires continuous improvement and daily vigilance. In 2022, we refreshed and updated the Equinox Gold OHS Management Standard, which enhanced our approach to handling health and safety risks with site management. We also developed leading indicators to better track performance and established a safety performance evaluation protocol for all sites, which includes internal, external (third party) and peer audits (sites audit each other). As a result of these actions, all of our sites accomplished our target of achieving a Level A rating for 75% of the TSM Health and Safety and Crisis Management protocol indicators.

In 2022, we provided a total of 130,545 hours of health and safety training across our sites, comprising 72,253 hours for employees and 58,292 hours for contractors. Training included emergency response, orientation, first aid, cyanide code, fire brigade, confined space, and mobile equipment, among other topics.

Despite our focus on safety, in 2022 we continued to experience high-potential incidents (HIPO), near miss incidents and repeat events. We introduced root cause analysis training, enabling us to focus on root causes, identify adverse trends and generate corrective actions to prevent recurrence.

We also implemented a new software solution for health and safety management. This was a huge initiative, spanning the entire organization. The new software will help us better track incidents, investigations, mitigations and the status of corrective actions.

## HEALTH AND SAFETY: 2022 HIGHLIGHTS FROM OUR SITES

**Mesquite**

- Implemented a “Behaviour Based Safety” program that works to identify, observe and reinforce positive behaviours, and ensure that employees are doing their tasks safely.

**Castle Mountain**

- Formed a Mine Emergency Rescue Team (MERT).
- Implemented an app to conduct pre-operation inspections along with workplace inspections.

**Los Filos**

- 29% reduction in TRIFR compared to 2021.
- Recertified in compliance with ICMC.

**Aurizona**

- Worked towards certification with the ICMC.

**Fazenda**

- Achieved no lost-time incidents (LTIs) in 2022, earning the Chairman’s Safety Award.
- Began implementing the “Safety Culture Maturity Curve”, which focuses on the management of proactive leading safety indicators.

**RDM**

- Achieved 390 days worked without a LTI.

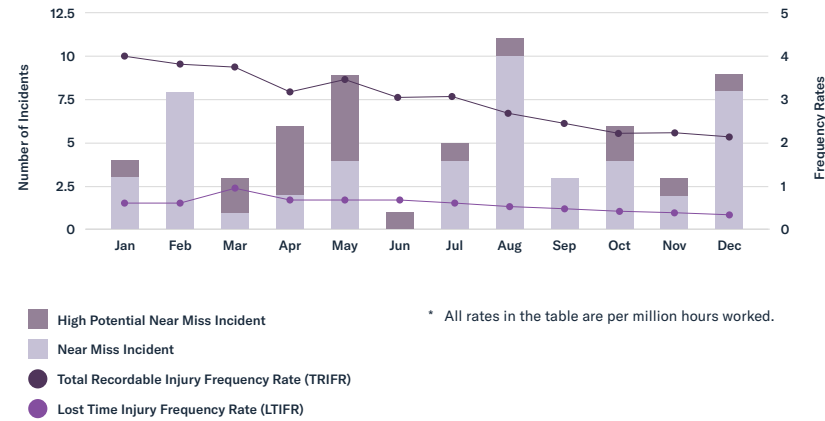
**Santa Luz**

- Completed construction (totalling 4 million work hours) with no LTIs.

**Greenstone**

- Advanced construction with no LTIs and achieved 2 million hours LTI-free, earning the COO’s Most Improved Safety Award.

## 2022 CONSOLIDATED TRIFR, LTIFR AND NEAR MISS INCIDENTS



## 2021 AND 2022 SAFETY PERFORMANCE BY SITE

	AIFR		TRIFR		LTIFR		HIPO and NMI	
	2021	2022	2021	2022	2021	2022	2021	2022
Mesquite	16.9	1.44	2.41	1.44	0	0	16	6
Castle Mountain	62.69	22.52	10.45	11.26	0	0	0	0
Los Filos	14.53	11.94	3.08	2.17	0.85	0.54	48	29
Aurizona	6.56	5.03	2.42	1.89	0.69	1.89	13	0
Fazenda	8.39	2.82	2.71	0.8	0.9	0	0	2
RDM	6.13	3.88	2.86	2.22	0.41	0.55	3	20
Santa Luz	11.64	13.27	2.49	2.21	0	0	7	11
Greenstone	10.09	26.54	6.73	3.57	0	0	2	0
Total	10.48	10.48	3.05	2.12	0.68	0.34	90	68

AIFR: All Injury Frequency Rate  
 HIPO: High Potential Incident  
 LTIFR: Lost Time Injury Frequency Rate  
 NMI: Near Miss Incident  
 TRIFR: Total Recordable Injury Frequency Rate

\* All rates in the table are per million hours worked. AIFR includes lost time, restricted duties, medical treatment and first aid injuries, while TRIFR includes lost time, restricted duties and medical treatment injuries.

## PRIORITIES FOR 2023

- Achieve Level A in 100% of TSM Health and Safety and Crisis Management protocol indicators.
- Evaluate operational sites against ISO 45001 standard (international standard for Occupational Health and Safety Management).
- Develop a corporate health and safety risk register that conforms to ISO standards.



## Chairman's Safety Leader Award

The winner for 2022 is Fazenda, with a TRIFR of 0.80 per million hours worked. Fazenda also passed the milestone last year of 2.9 million hours worked without any lost-time injuries, an outstanding achievement.



## COO's Most Improved Safety Award

The winner for 2022 is Greenstone for having the greatest safety improvement, with a 47% reduction in its TRIFR compared to 2021.



## CEO's Safety Leader Award



**Washington dos Santos Gonçalves**  
Planning Supervisor  
at RDM

Washington won first place for the CEO Safety Leader Award for introducing fixed work platforms to replace scaffolding in an area of the RDM process plant, which reduced the risk of falling when working at height.



**Elder Tomé Bispo Oliveira**  
Warehouse Leader  
at Fazenda

Elder Tomé Bispo Oliveira won second place for introducing two new tools to safely handle 45gal drums of kerosene: the "Drum Catcher" and "Drum Wheel". Work is safer, well organized, and much more efficient with Elder's tools.



**César Augusto Miranda Santos**  
Welder at Aurizona

César Augusto Miranda Santos won third place for having a floor opening guarded to prevent a fall. Previously, César was exposed to an opening in the "vibrating grizzly" while performing maintenance work and had to wear fall protection.