



# FOG SAFETY PERFORMANCE YTD

MOSH FOG Team



**MINERALS COUNCIL**  
SOUTH AFRICA

# CONTENT

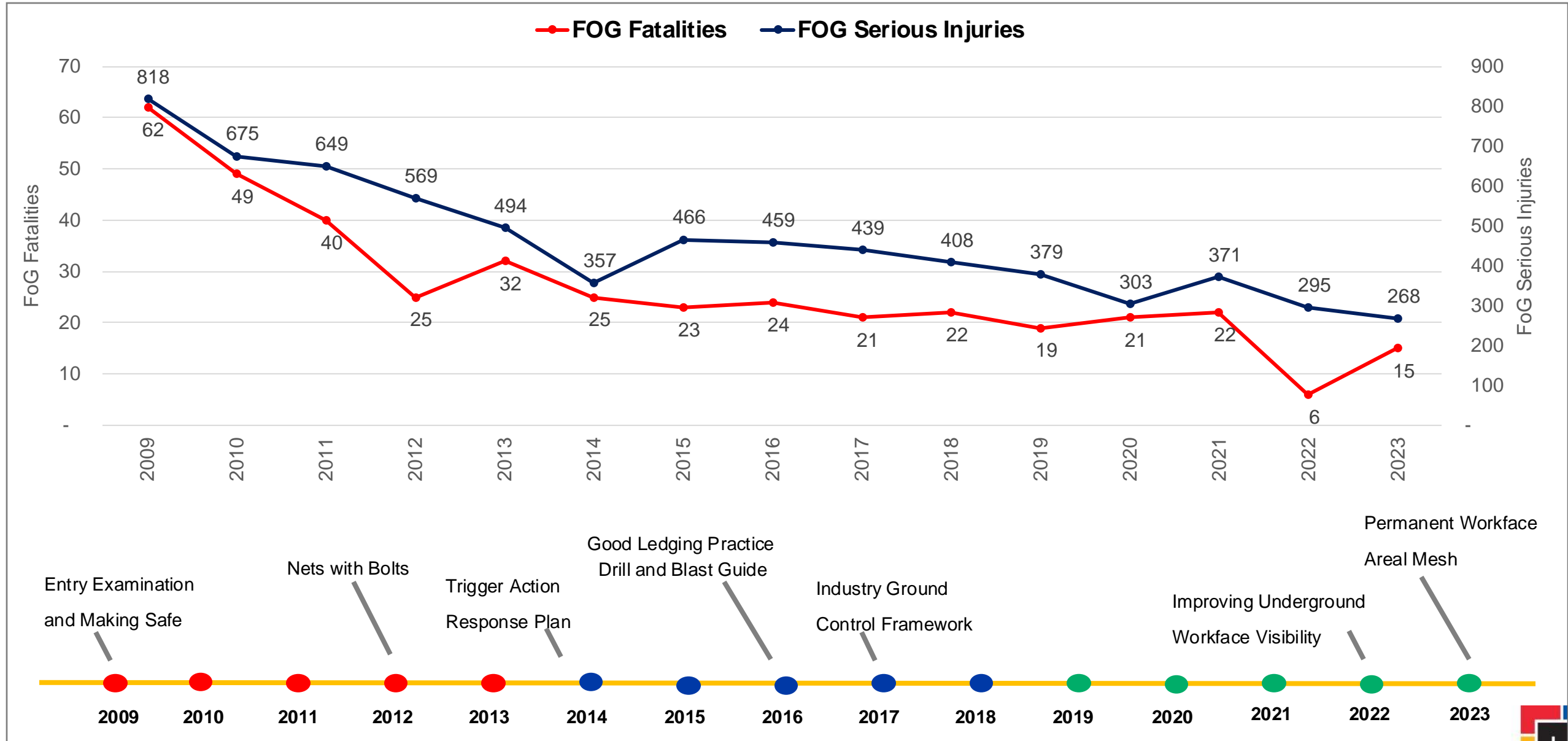
## 1. FOG SAFETY PERFORMANCE

- i. MOSH FOG Initiatives
- ii. FOG 10 year performance profile

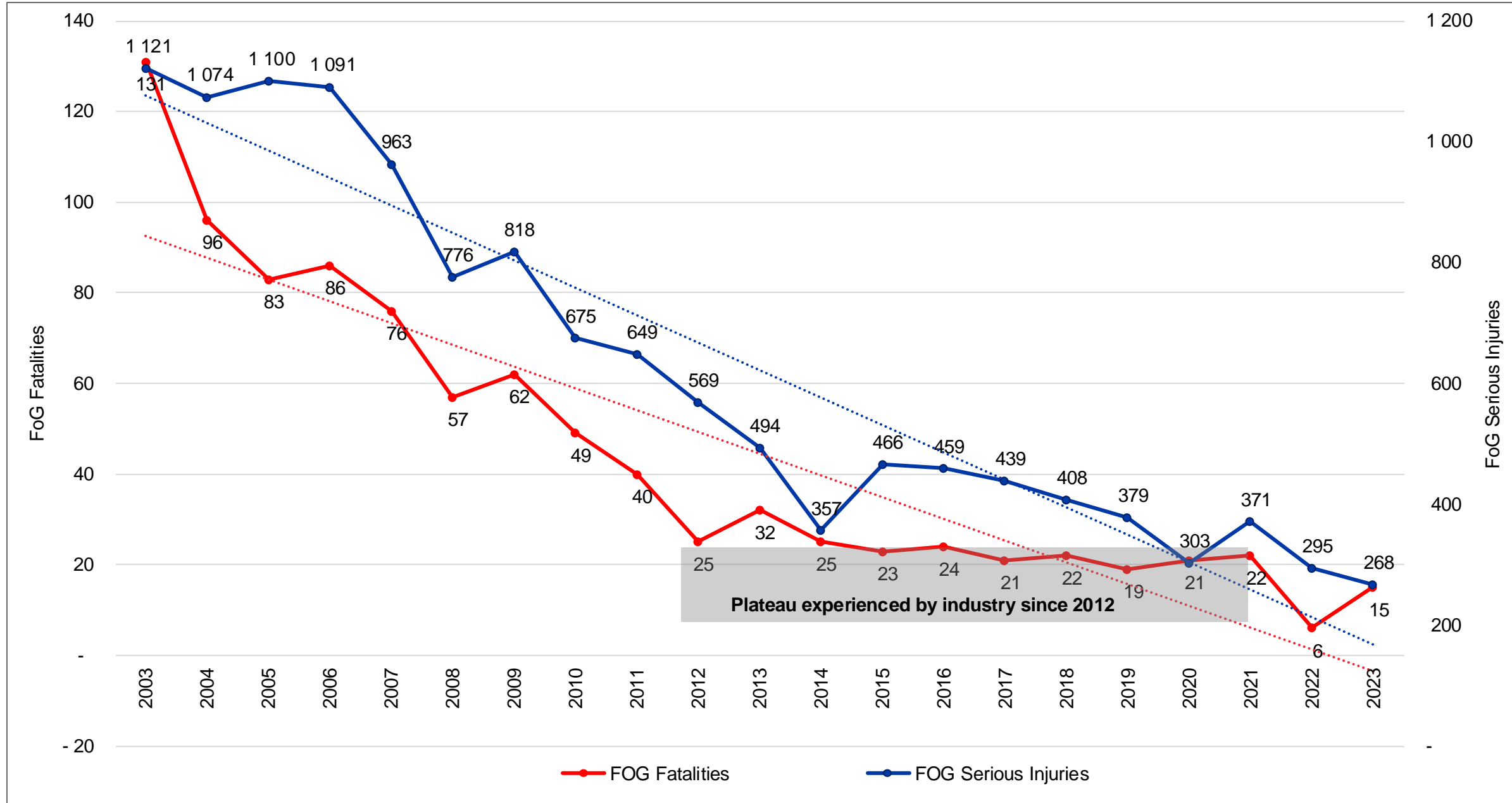
## 2. FOG 2024 Safety performance

- i. DMRE Data
- ii. FOG 2024 Fatalities Breakdown
- iii. Consecutive number of FOG fatal free calendar days

# FoG Leading Practices and Initiatives



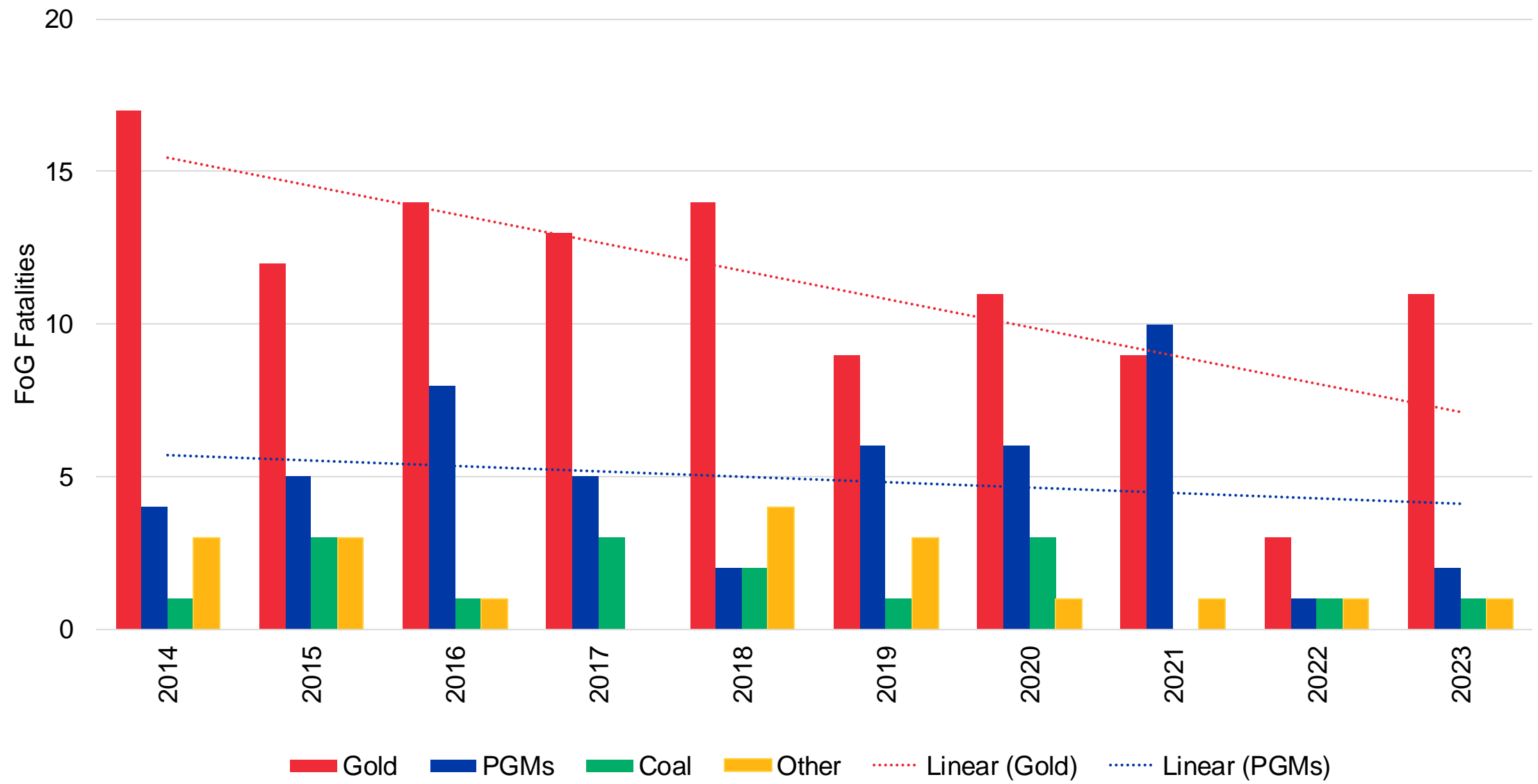
# Industry Performance (2003 to 2023)





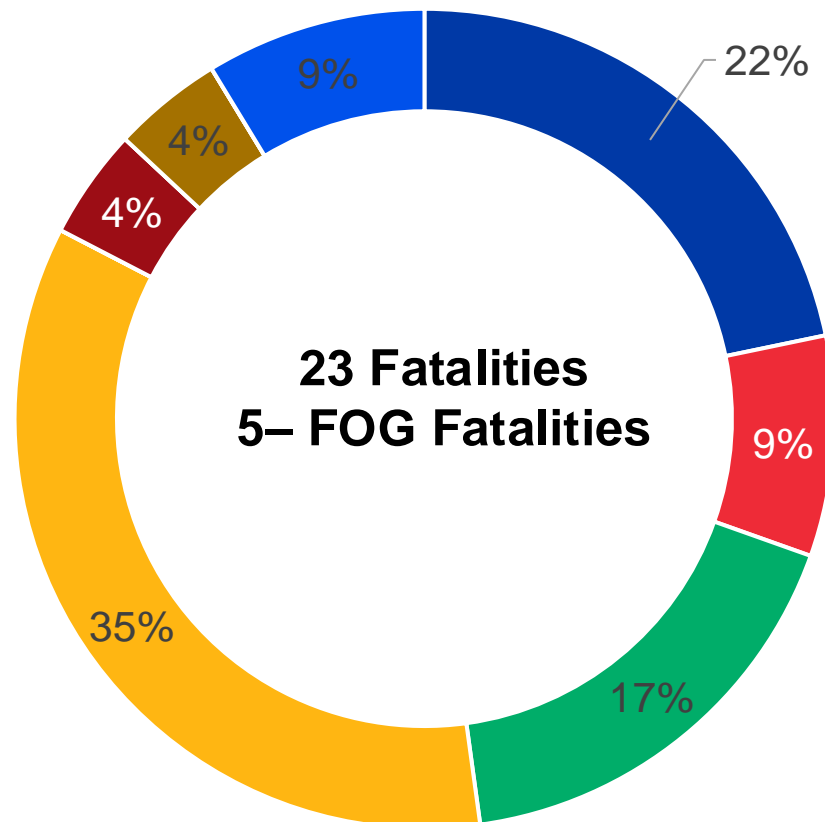
# FOG Fatalities per Commodity (2014-2023)

FoG Fatalities per Commodity



# FOG Fatalities – 2024YTD (01 July 2024 DMRE Report)

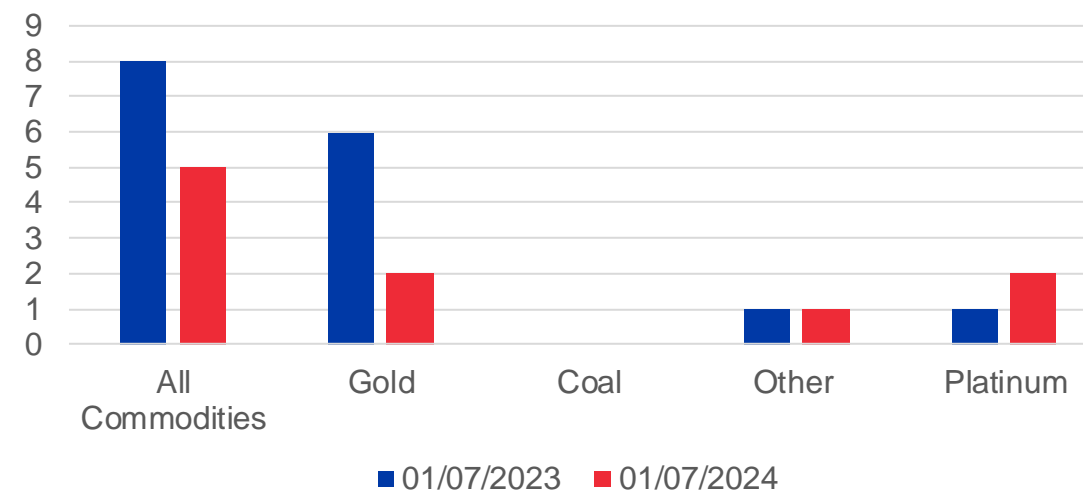
01/01/2024-01/07/2024



- FALL OF GROUND/rockfall
- GENERAL
- FIRES
- HEAT SICKNESS
- MISCELLANEOUS (specify)
- MACHINERY
- CONVEYANCE ACCIDENTS (SHAFT/WINZE)
- EXPLOSIVES
- DIVING SICKNESS
- TRANSPORTATION AND MINING
- ELECTRICITY
- SUBSIDENCE OR CAVING
- OCCUPATIONAL DISEASES

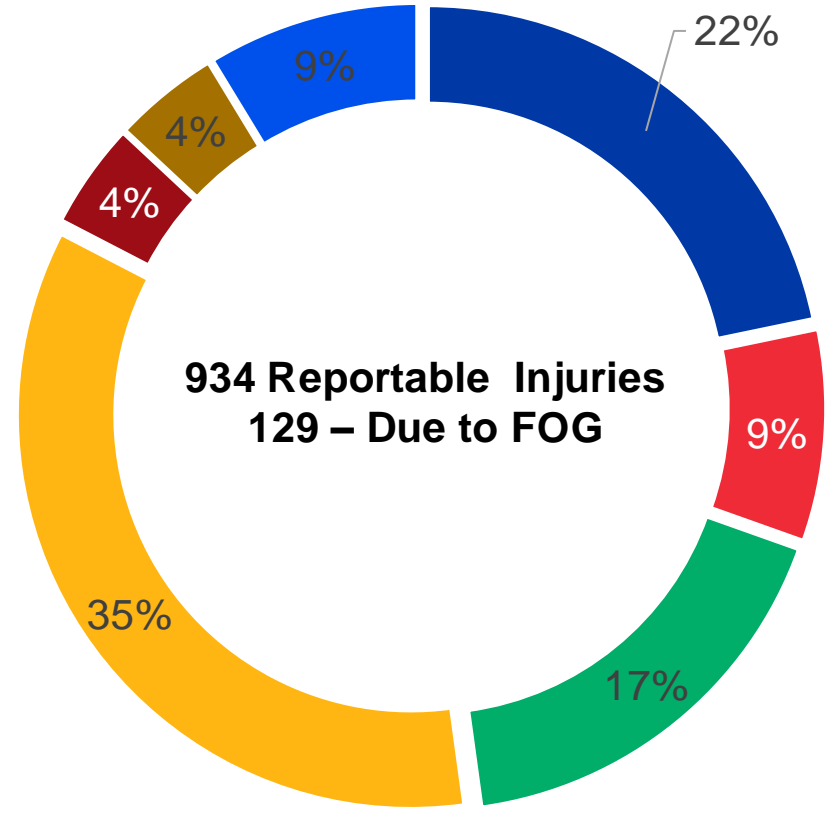
FOG Fatalities per commodity	01/07/2023	01/07/2024	% Change
All Commodities	8	5	-38%
Gold	6	2	-67%
Coal	0	0	0%
Other	1	1	0%
Platinum	1	2	100%

Comparison 01/07/2023 & 01/07/2024



# Reportable FOG Injuries – 2024YTD (01 July 2024 DMRE Report)

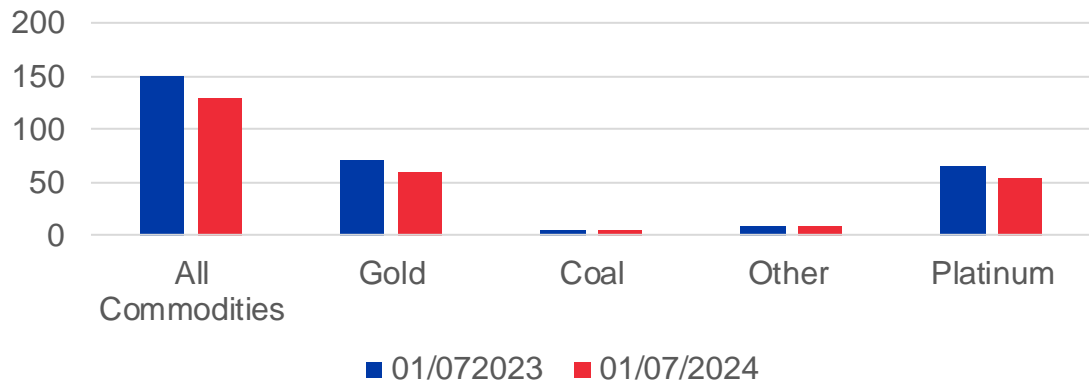
01/01/2024-01/07/2024



- FALL OF GROUND/rockfall
- MACHINERY
- TRANSPORTATION AND MINING
- GENERAL
- CONVEYANCE ACCIDENTS (SHAFT/WINZE)
- ELECTRICITY
- FIRES
- EXPLOSIVES
- SUBSIDENCE OR CAVING
- HEAT SICKNESS
- DIVING SICKNESS
- OCCUPATIONAL DISEASES
- MISCELLANEOUS (specify)

FOG injuries per commodity	01/072023	01/07/2024	% Change
<b>All Commodities</b>	<b>151</b>	<b>129</b>	<b>-15%</b>
Gold	72	59	-18%
Coal	5	6	-40%
Other	9	9	0%
Platinum	65	55	-15%

Comparison 01/07/2023 & 01/07/2024



# 2024 FOG Fatalities – Descriptions

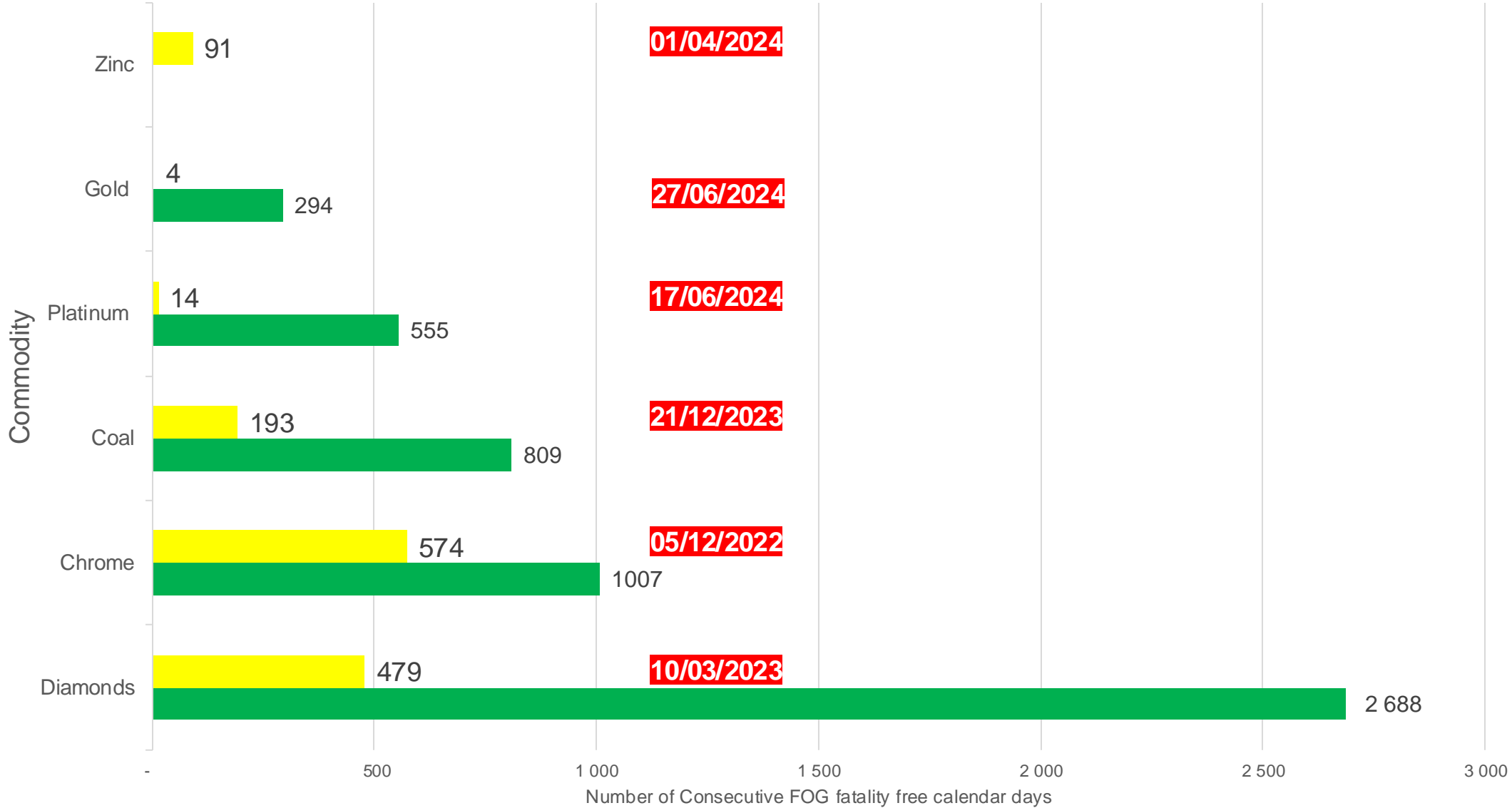
Region	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
RST	The now deceased Winch Operator was fatally injured in a fall of ground accident. The crew was installing support on a ledge when the accident occurred.	FOG-gravity	1	14/03/2023	Platinum
NC	The now deceased Miner Assistant was fatally injured when he was struck by a 1.3m long, 0.9m wide and 0.2m thick rock that had dislodged from the face. The now deceased was busy back lashing the bottom of the face with a shovel when the rock dislodged from the face. First Aid was administered underground and the now deceased lost consciousness en-route to the ambulance on surface and was declared deceased by the Paramedics underground.	FOG-gravity	1	01/04/2024	Zinc
GP	The now deceased Rock Drill Operator was fatally injured in a fall of ground accident that happened during safe making activities.	FOG-gravity	1	02/05/2024	Gold
LP	The now deceased Team Leader was fatally injured in a fall of ground accident. The crew was conducting early entry examination led by the Miner on 16-June-2024 at about 09:00. During the process, the Miner noticed scaling on the right side of the high wall and instructed everyone to evacuate. Whilst evacuating, a fall of ground occurred, resulting in the now deceased being trapped under the fallen material. The Proto Team then commenced with the recovery process and the now deceased was found on 17-June-2024 at about 03:03, unresponsive. The now deceased was declared deceased by paramedics at the scene.	FOG-gravity	1	17/06/2024	Platinum



# 2024 Fatalities Breakdown

	Energy	Activity	Location	Designation	Number of Fatalities
1.	Gravity	Installing Support	Ledge	Winch Operator	1
2.	Gravity	Back lashing	Face	Miner Assistant	1
3.	Gravity	Safe Making Activities	Unknown	Rock Drill Operator	1
4.	Gravity	Early Entry Examination	Unknown	Team Leader	1

# FOG Consecutive Fatality Free Calendar Days to Date (01/07/2024)



■ Current ■ Record



Thank you

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