



COAL INSPECTORATE 2026 OCE SEMINAR PRESENTATIONS
FACILITATOR: MARK CRONE

RSHQ Coal Industry



Resources
Safety & Health
Queensland

Serious Accidents

2025/26

16 Meaning of *serious accident*

A serious accident at a coal mine is an accident at a coal mine that causes—

- (a) the death of a person; or
- (b) a person to be admitted to a hospital as an in-patient for treatment for the injury.

Serious Accidents FY26YTD

74

of serious accidents
Current financial year FY26*
21.5 per quarter

* to 25/02/2026

48 were open cut mines

1

Fatality
Current financial year FY26

Fatality details

Mammoth UG, 2nd Jan – While tramming the bolter, a strata failure occurred, and the roof collapsed above the bolted zone at the intersection. The roof collapse caused fatal injuries to a coal mine worker that was handling the bolter cable at the time of the incident.



Financial Year

2025-26

Mine Type

Coal Mine - Surface

Office

All

Mine

All

Mine Status

Operating

Current Financial Year To Date

3 Year Frequency Rates

Top Topic:Events (drill down)

1010

HPIs

48

SAs

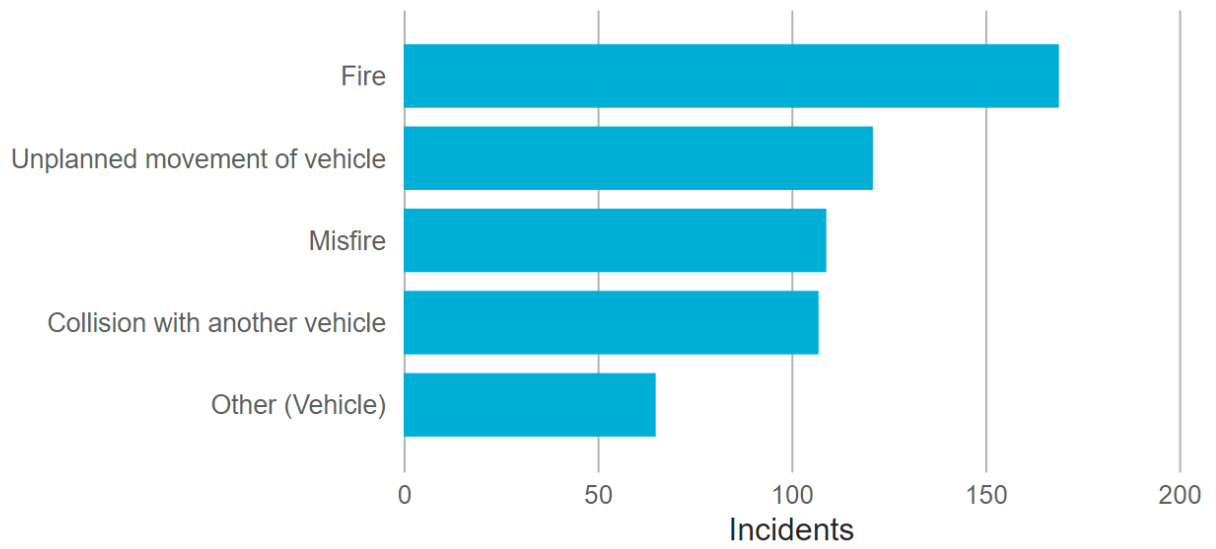
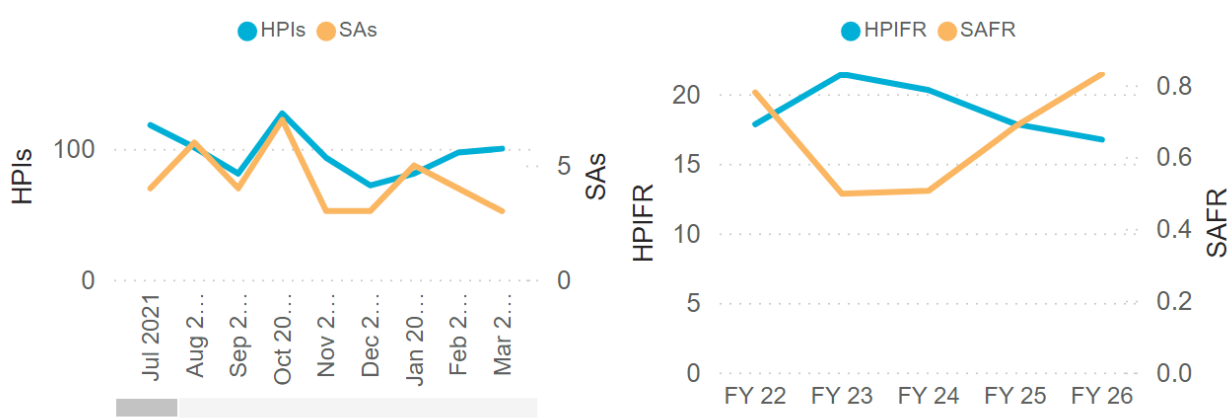
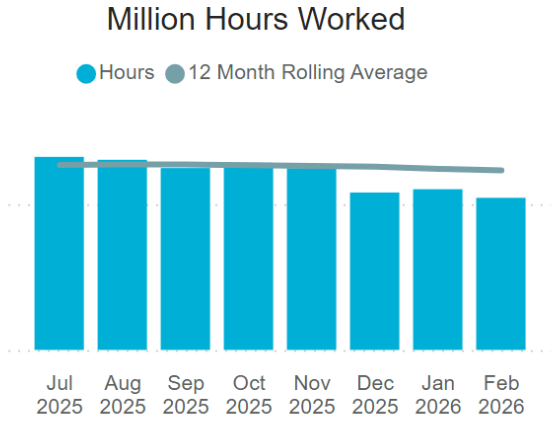
19.0

3 Year HPIFR

0.65

3 Year SAFR

Mine Type	Fatal Accidents	SAs	SAFR	HPIs	HPIFR	Operating Mines	Hours (Millions)
Coal Mine - Surface	0	48	0.83	1010	16.7	49	52.29
Coal Mine - Exploration	0	0		0			
Coal Mine - Surface	0	48	0.83	1010	16.7	49	52.29
Coal Mine - Underground	0	0		0			
Overall	0	48	0.83	1010	16.7	49	52.29



9

Days since last Serious Accident

33

Sites with 10 or more incidents in past 12 months

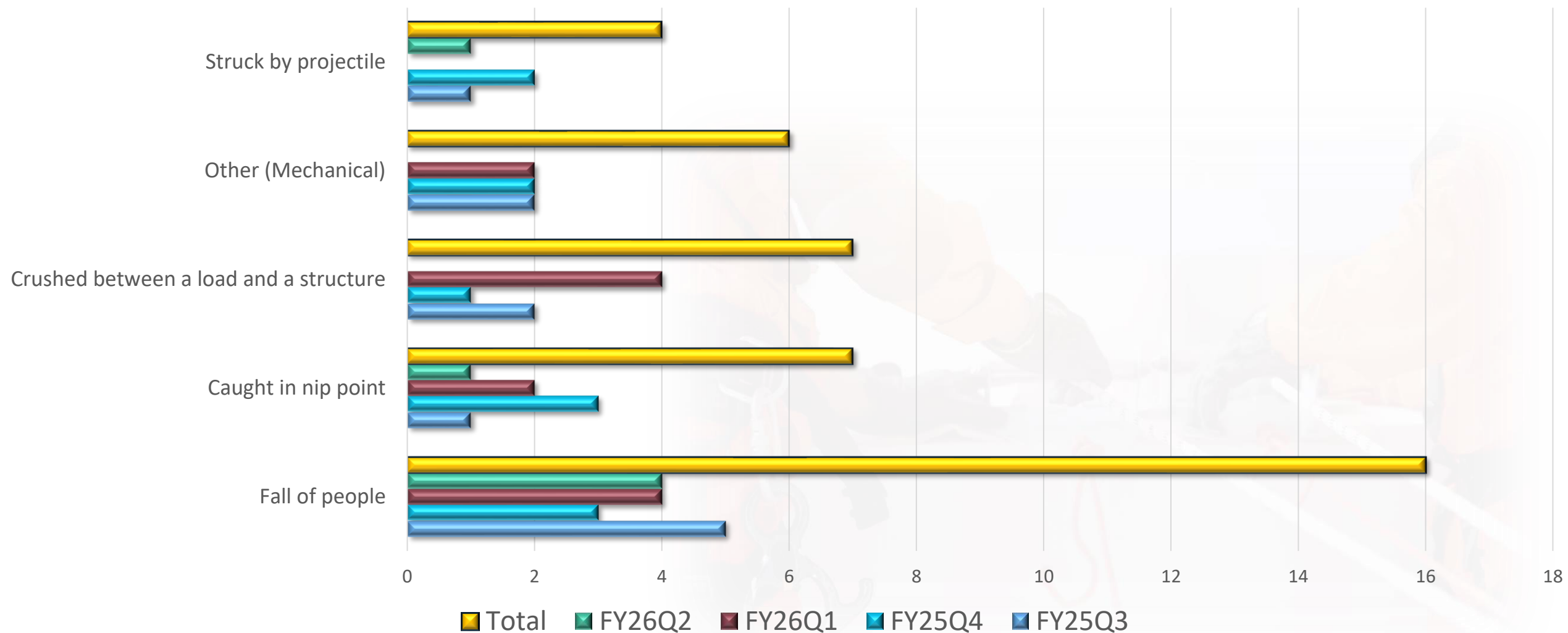
6.21

Average days between Serious Accidents

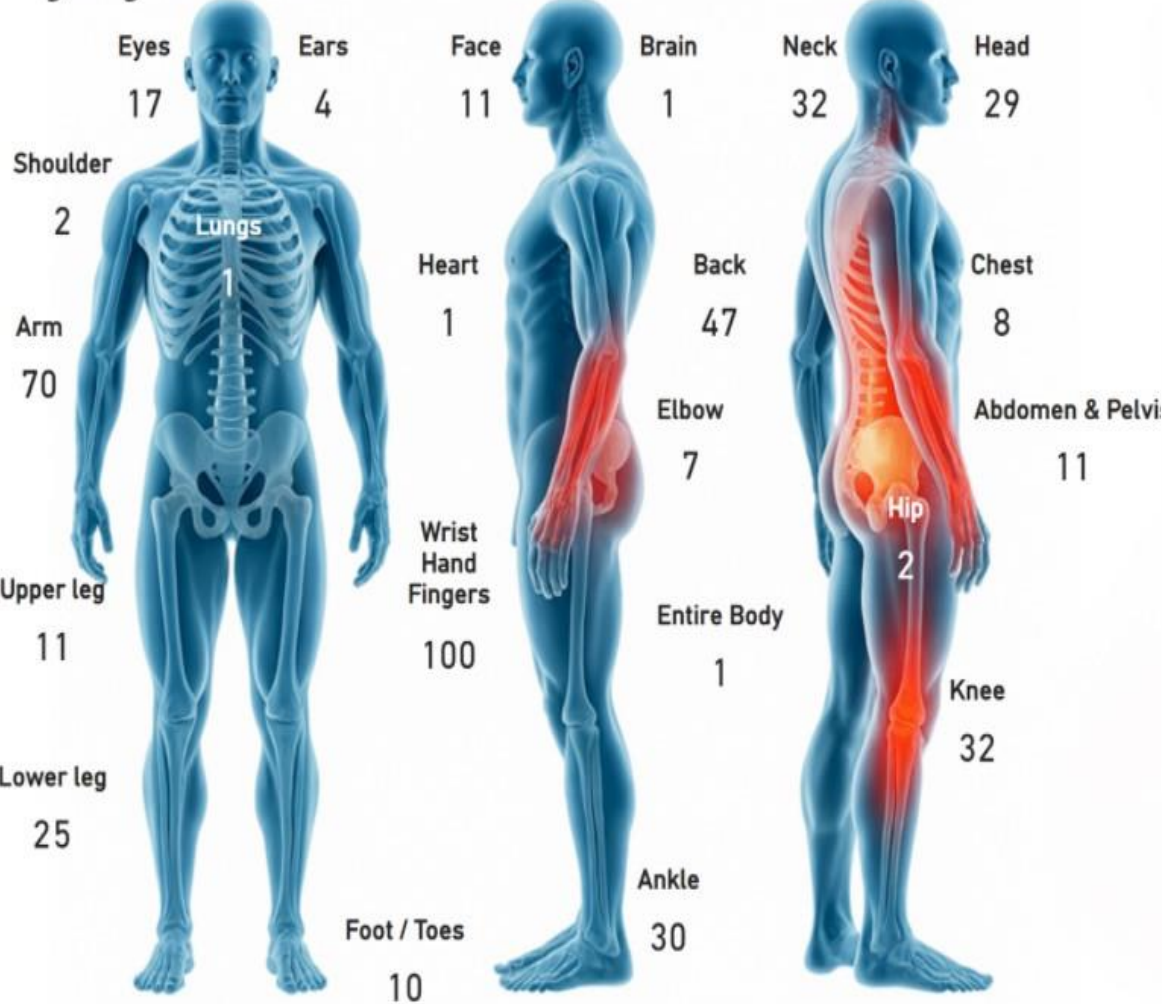
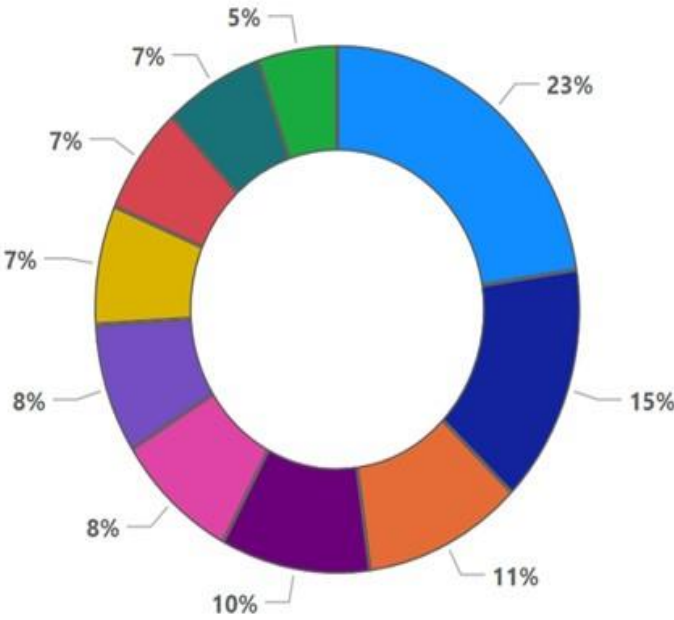
Coal - Incidents

• Data is updated on the first working day of each week.
• Due to lag times from reporting and processing, frequency rates do not include data from the current month or the previous 2 calendar months.

Top 5 hazards causing Serious Accidents four quarters



Injury Locations



Top 10 count

Name

- Arm
- Back
- Knee
- Ankle
- Lower leg
- Neck
- Index
- Middle
- Thumb
- Entire head

OUCH!!



of Reoccurring Serious Accidents

Fall of people

Crushed between a load and structure

Fall of equipment / material

Caught in a nip point

Common theme?? **Line of Fire!**

Workers exposed to serious risk from falling objects -27

November 2025 | 466

Safety Alert 466

We are seeing an upward trend in incidents involving drop zones in the state's resources sector.



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How simple everyday events can quickly escalate to a **SERIOUS ACCIDENT!**

Incident reports that have been entered into the incident portal that were initially classified as not being Serious but were escalated.



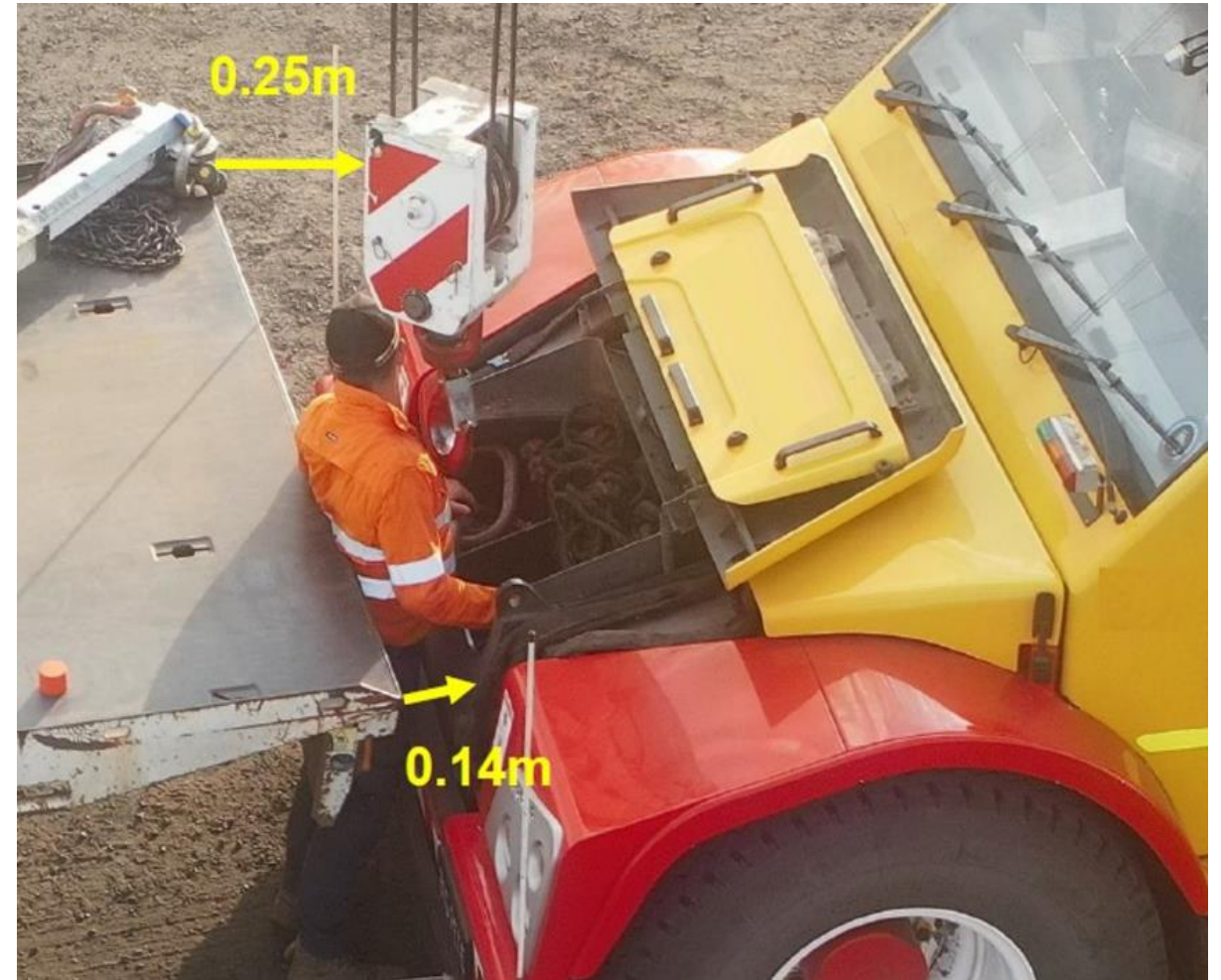
Coal mine worker trapped by reversing vehicle -5 November 2025 | 463

References and further information

- [Guidance Note QGN 27](#) Collision prevention (Mining and Quarrying Safety and Health Act 1999)
- [Safety Alert 251](#) - Safe operation of light vehicles
- [Safety Alert 206](#) – Crushed between mobile equipment
- [Safety Alert 416](#) ‘Pedestrian suffers serious crush injury from reversing mobile plant’
- [Safety Alert 419](#) ‘Mobile Plant Reversing into Light Vehicle
- [Safety Alert 443](#) – Fatal accident involving light vehicle and B-double

Thoughts on failings?

Safety Alert 463



Worker suffers crush injuries after incident at coal mine – 22 Jan 2026 | 468

- [Coal Mining Safety and Health Act 1999](#) - Sections 39 and 39A
- [Coal Mining Safety and Health Regulations 2017](#) – Sections 76, 77 and 260.
- [Guidance Note QGN 27](#) Collision prevention (Mining and Quarrying Safety and Health Act 1999)
- [Safety Alert 463 – Worker trapped by reversing vehicle](#)
- [Safety Alert 251](#) - Safe operation of light vehicles
- [Safety Alert 206](#) – Crushed between mobile equipment
- [Safety Alert 416](#) - Pedestrian suffers serious crush injury from reversing mobile plant
- [Safety Alert 419](#) - Mobile Plant Reversing into Light Vehicle
- [Safety Alert 443](#) – Fatal accident involving light vehicle and B-double

Safety Alert 468



Thoughts on failings?

Unplanned Movement?





Principal Hazard – Vehicle Interaction

- What would your first thoughts be?
- Could this have been more serious?
- Was there enough training to be safe?
- Is risk management understood?
- The time after an incident taken to investigate far outweighs the perception of production, the need for rushing, and taking shortcuts.
- Shortcuts result in serious accidents.

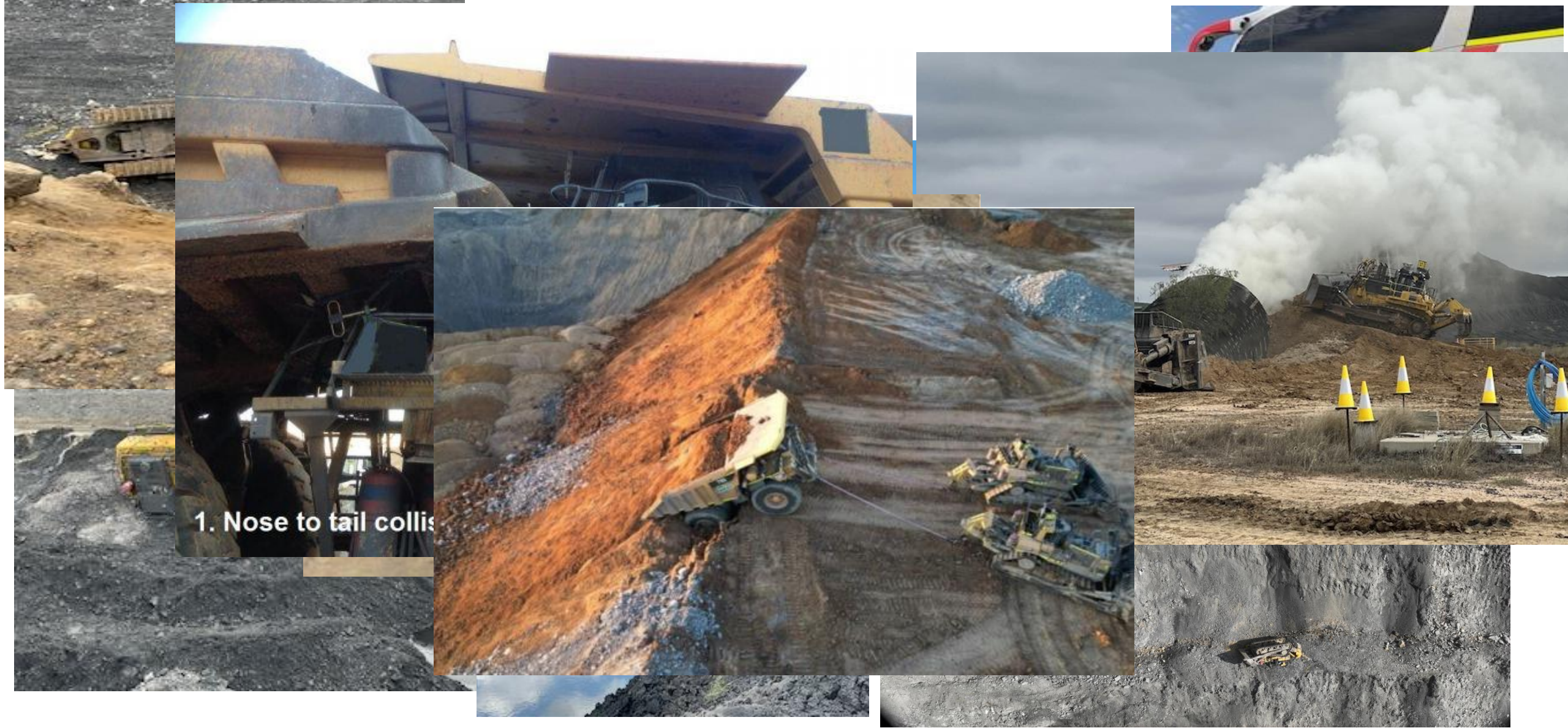
Principal Hazard – Vehicle Interaction

- How are positive communications working here?
- Running over the blade instantly stopped the grader.
- What would have happened if Pos 2 tyre had burst immediately beside the glass grader cabin?
- The potential risk of a serious accident?



What can you do about preventing serious accidents as an OCE ?





1. Nose to tail collision

Thank you

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