

# Weekly incident summary

## Week ending 8 December 2023

This incident summary provides information on reportable incidents and safety advice for the NSW mining industry. To report an incident to the NSW Resources Regulator: phone 1300 814 609 24 hours a day, 7 days a week.

### At a glance

High level summary of emerging trends and our recommendations to operators.

Туре	Number
Reportable incident total	61
Summarised incident total	2

#### Summarised incidents

Incident type	Summary	Comments to industry
Dangerous incident IncNot0045948 Open cut coal mine Roads or other vehicle operating areas	The operator of a dump truck turned at the tip head to get into a position to reverse. The operator turned too wide and drove position 1 tyre up onto the windrow at the side of the ramp regrade, exposing the operator and truck to a 3.5 m drop off.	Mine operators should ensure that all haul truck operators are familiar with emergency braking procedures and that operators are competent in the application of emergency brakes.
	The operator continued to drive along the windrow, with position 3 and 4 tyres also mounting the windrow. The operator drove forwards off the windrow back onto the ramp.  The operator said they were unable to stop the truck using the brakes, so decided to steer the truck about 90 m across the ramp, on a 9% grade, into the windrow on the edge of the road to stop the truck. The operator was not injured.  Initial investigation suggested there was no issue with the braking system.	Truck operators must remain situationally aware when manoeuvring a truck near windrows and dump drop-offs and should use the service brake in emergency situations.

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#### Incident type

#### **Summary**

#### Comments to industry



Dangerous incident IncNot0045950

Underground metals mine

Ground or strata failure



While preparing for a shot underground, a piece of rock about 300 mm x 200 mm x 100 mm fell off the face and hit a worker on the right shoulder and back, knocking him over.



Mine operators are reminded that when developing the control measures to manage the risks of ground or strata failure, consideration must be given to the geotechnical characteristics of the rocks and issues that can affect stability.

Mine operators are reminded that appropriate systems must be in place to ensure that exclusion zone requirements are assessed and are adequate.

## Other Resources Regulator publications

- Safety Alert SA23-05 Worker trapped under lowered canopy
- Safety Bulletin SB23-10 Methane gas incident occurred in NSW coal mines

## Other publications of interest

The incidents are included for your review. The NSW Resources Regulator does not endorse the findings or recommendations of these incidents. It is your legal duty to exercise due diligence to ensure the business complies with its work health and safety obligations.

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Publication	Issue/topic
	International (other, non-fatal)
MSHA	Four accidents involving underground mobile equipment occurred between 26 September 2023 and 16 October 2013. One fatality and 3 serious injuries resulted when miners were pinned between underground mobile equipment and the coal rib.
	Best practices - establish operating procedures to ensure:
	<ul> <li>mobile equipment is maintained in safe operating condition. Remove unsafe equipment from service.</li> <li>avoiding pinch points and 'red zone' areas.</li> <li>that miners operate equipment from a safe location. Wear reflective clothing.</li> <li>that miners communicate their presence and intended movements when working around mobile equipment and wait for acknowledgment before moving.</li> <li>that miners sound audible warnings, distinguishable from surrounding noise, before moving equipment and when approaching and before traveling through check curtains.</li> <li>that miners are trained on the safety aspects, safeguards, and safe operating procedures of mobile equipment before use.</li> </ul>
	<u>Details</u>

Note: While the majority of incidents are reported and recorded within a week of the event, some are notified outside this time period. The incidents in this report therefore have not necessarily occurred in a one-week period. All newly recorded incidents, whatever the incident date, are reviewed by the Chief Inspector and senior staff each week. For more comprehensive statistical data refer to our annual performance measures reports.

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