

Weekly incident summary

Week ending 21 April 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	50
Summarised incident total	4

Summarised incidents

Incident type Dangerous incident IncNot0044531 Construction materials Roads or other vehicle operating areas



Summary

A man was driving a light-rigid truck and parked in a car park in front of their private vehicle. The truck driver left the truck, which started to roll forward. The driver unsuccessfully tried to get back into the truck and as he tried to jump away, he slipped and the outside rear wheel ran over his ankle.

The truck rolled forward hitting his own vehicle and stopped on a bund. He was cleared of any fractures and only suffered minor grazing.



Comments to industry

The Work Health and Safety Act 2011 Section 28 requires workers to take reasonable care of their own health and safety and not affect the health and safety of others at work.

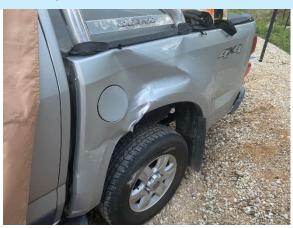
Workers must also comply with reasonable instructions and procedures of the workplace. Parking fundamentally stable before exiting a vehicle is a reasonable instruction or procedure.

Weekly incident summary week ending 21 April 2023

Incident type

Summary

Comments to industry



Dangerous incident IncNot0044513

Underground metal mine

Fire or explosion



A loader was being refuelled at a surface fuel bay when a fire started. The worker immediately shut off the fuel. The automatic fire suppression system activated, and the worker used a hose to extinguish the fire.

Inspectors identified a 50 kg fire extinguisher trolley that was overdue for inspection and a fire hydrant in the fuel bay inaccessible due to poor housekeeping.

The mine is investigating the cause of the fire.



Mine operators should routinely audit fire-fighting equipment to ensure it is maintained in a fit-for-purpose state. This includes maintenance inspections being performed as scheduled and ensuring housekeeping around control devices will not hinder emergency responses.

Mine operators should also audit the fire-fighting capabilities around refuelling areas to ensure they are adequate to manage any fire events that may occur.

Dangerous incident IncNot0044502 Underground coal mine

Ground or strata failure



A fall of rib occurred adjacent to a crusher. The fall was about 13 metres long, 2 metres high and a metre deep. The mine operator had recognised that changes were required to strata support requirements, but failed to upgrade the support in this area before the longwall retreated.



When strata support designs change, mine operators should re-assess areas already supported to ensure the adequacy of existing strata support.

Weekly incident summary week ending 21 April 2023

Incident type	Summary	Comments to industry
Dangerous incident IncNot0044501 Underground metal mine Roads or other	A worker driving a haul truck had a micro-sleep. The truck went through a bund, crossed an intersection and then through another bund. The truck narrowly missed driving off the headwall of a culvert. There were no other vehicles in the intersection.	Mine operators should conduct a review of haul road windrows design to confirm the size of the windrow is appropriate for the size of the vehicles operating on that road.
vehicle operating areas	The operator was not injured. The worker continued driving and later reported the incident.	Mine operators should also confirm that contractors have a fatigue management plan, and that fatigue is included in the health control plan.
		Refer to our website on the health control plan (<u>here</u>) and the <u>Fatigue Management Guide</u>

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.

Publication	Issue/topic
	International (fatal)
MSHA	Since 2018, there have been 7 fatalities involving miners operating personnel carriers. These accidents could have been prevented if mine operators: 1) had adequate procedures in place to ensure safe travel of personnel carriers 2) maintained braking systems, and 3) trained miners on the safe operation of personnel carriers. Details
	International (other, non-fatal)
NZ MinEx	A contractor was operating an articulated dump truck on a quarry haul road. As he was coming around a bend in the road the rear tyre sunk into unstable ground and the tray of the truck tipped onto its side. There was minor damage to the ADT and no-one was injured. ADT rollovers are far too common in mines and quarries, with speed, overloading, and inadequate training being common contributing factors. <u>Details</u>
NZ MinEx	NZ - Safety alert on following procedures Recent data shows a continual increase in the number of incidents resulting from the failure of workers to follow procedures. These incidents typically result from organisations' failure to: • involve workers in development of procedures

Weekly incident summary week ending 21 April 2023

Publication	Issue/topic
	provide adequate training
	 ensure procedures reflect how the job is done
	 keep procedures up-to-date
	 provide adequate supervision
	 address production pressures
	 manage fatigue and other human factors
	<u>Details</u>
	National (other, non-fatal)
Resources Safety & Health Queensland	Understanding the incidence and types of occupational health harms across the resources industry is important for monitoring the effectiveness of exposure controls to manage risks. This second biannual report includes further consideration of work histories and additional case studies of mine dust lung disease. It also includes information about reports to RSHQ of workplace sexual harassment (including sexual assault) in the Queensland resources industry. <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.

© State of New South Wales through Regional NSW 2023. You may copy, distribute, display, download and otherwise freely deal with this publication for any purpose, provided that you attribute Regional NSW as the owner. However, you must obtain permission if you wish to charge others for access to the publication (other than at cost); include the publication in advertising or a product for sale; modify the publication; or republish the publication on a website. You may freely link to the publication on a departmental website.

Disclaimer: The information contained in this publication is based on knowledge and understanding at the time of writing (April 2023) and may not be accurate, current or complete. The State of New South Wales (including Regional NSW), the author and the publisher take no responsibility, and will accept no liability, for the accuracy, currency, reliability or correctness of any information included in the document (including material provided by third parties). Readers should make their own inquiries and rely on their own advice when making decisions related to material contained in this publication.

Document control	
CM9 reference	RDOC23/91659
Mine safety reference	ISR23-15
Date published	28 April 2023
Authorised by	Deputy Chief Inspector Office of the Chief Inspector