

# Weekly incident summary

## Week ending 28 June 2024

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.

Type	Number
Reportable incident total	37
Summarised incident total	3


### Summarised incidents

Incident type	Summary	Comments to industry
Dangerous incident IncNot0047157 Open cut coal mine	<p>A loaded dump truck was travelling up an 8% grade when it has ended up coming to rest on the rear of its tray.</p> <p>Preliminary investigation indicated the truck was placed in reverse and when it drove backward the operator braked hard, causing the truck to raise up.</p>	<p>This incident is under investigation and further information may be published later.</p>

## Weekly incident summary week ending 28 June 2024

Incident type	Summary	Comments to industry
		
<p>Dangerous incident IncNot0047137 Construction materials</p>	<p>A front-end loader was loading a hopper bin with surge material when the front left wheel detached from the front differential. The wheel rolled about 110 metres down a roadway and came to rest adjacent to a stockpile located near the crushing plant.</p> <p>Visual inspections suggested the reconditioned differential, which had been installed about 3 months earlier had failed.</p> 	<p>When changing to a different component supplier or to a different model component, a change management process must be undertaken. This must include checks to confirm compatibility with the equipment that is being fitted and for suitability for the task or duty.</p>
<p>Dangerous Incident IncNot0047139 Open cut coal mine Airborne dust and other contaminants</p>	<p>A dozer and grader operator recorded a respirable dust result of 4.9mg/m<sup>3</sup>, which exceeds the relevant shift adjusted OES of 1.37mg/m<sup>3</sup>. The worker did not specify any 'unusual' exposure conditions. The worker reported that respiratory protection was not worn during the exposure period.</p>	<p>Mine operators are reminded to ensure the highest level of controls, education and training of workers are in place to prevent exposure of workers to the hazards of respirable dust. The order in which controls are implemented must follow the hierarchy of controls. Personal protective equipment is a last line of defence against exposure</p>

## Weekly incident summary week ending 28 June 2024

Incident type	Summary	Comments to industry
		Further information can be found on our <a href="#">airborne contaminants and dust page on our website</a> .

### 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
	National (other, non-fatal)
<b>Resources Safety &amp; Health Queensland</b>	<p><b>Spike in high potential incidents at Qld coal mines</b></p> <p>In the past week, there have been 4 worrying high potential incidents (HPIs) at coal mines in Queensland. Each of these HPIs had the potential to cause a fatality. Works were suspended on all sites where incidents occurred. RSHQ inspectors were in attendance to investigate.</p> <p>1. Mobile equipment collision</p> <p>On 20 June 2024, a scraper operator lost control of their machine and was ejected from the cabin. The worker suffered multiple injuries including broken ribs and a compound fracture to their right arm. The machine went a further 150 metres impacting a bund.</p> <p>2. Unplanned movement</p> <p>On 22 June 2024, during nightshift, a dozer operator cleaning around a wash plant was under minimum supervision. Working at ground level, they reversed into a reclaim tunnel opening, falling 5 or 6 metres. Initial investigations have identified fatigue as a factor. The operator, while shaken, was able to exit the machine before it then caught on fire. This incident could have led to serious injury.</p> <p>3. Mobile equipment collision:</p> <p>On 23 June 2024, while performing offside loading, a dozer entered the swing radius of an excavator, hitting the excavator bucket. The scene was secured and isolated for multiple days so the oncoming shift could see the incident site.</p> <p>4. Methane Ignition Underground:</p> <p>On 23 June 2024, a frictional ignition occurred in an underground continuous miner unit. The workers used a fire extinguisher and fire hose to extinguish the flame. The site is currently investigating how the methane accumulated to a flammable level and what the source of ignition was. No known material was in front of the heads that was likely to have caused the ignition source. The site remains idle while investigations continue.</p> <p><a href="#">Details</a></p>

## Weekly incident summary week ending 28 June 2024

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 the Department of Primary Industries and Regional Development 2024. You may copy, distribute, display, download and otherwise freely deal with this publication for any purpose, provided that you attribute the Department of Primary Industries and Regional Development 2024 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 (July 2024) and may not be accurate, current or complete. The State of New South Wales (including the Department of Primary Industries and Regional Development 2024), 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	DOC24/154636
Mine safety reference	ISR24-26
Date published	5 July 2024
Authorised by	Director Technical Operations Mine Safety Office of the Chief Inspector