

Weekly incident summary

Week ending 30 June 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.




Type	Number
Reportable incident total	45
Summarised incident total	3

Summarised incidents

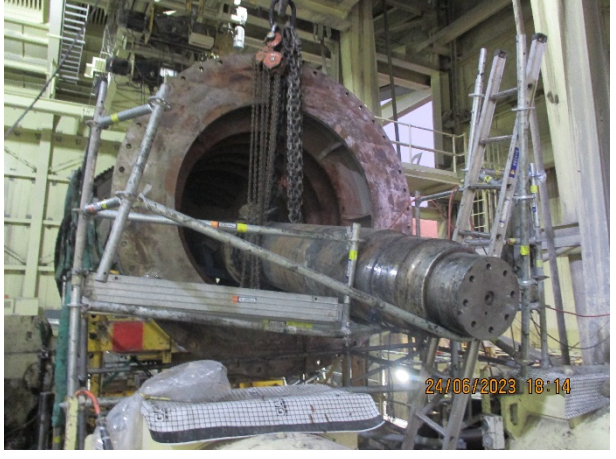
Incident type	Summary	Comments to industry
Dangerous incident IncNot0044974 Open cut coal mine Fire or explosion	<p>A watercart was fitted with 3 new rims and was sent for a short drive before retorquing the wheels. After a while, the operator noticed a strange smell that became worse. The operator saw smoke coming from the rear of the truck.</p> <p>The operator saw another water cart and called to ask the operator to look at the rear of the truck. At the same time, the operator noticed spots of flames in a line on the haul road behind the truck.</p> <p>The second water cart operator saw flames about one metre high on the inside of position 4 wheel. They used the cannon to extinguish the fire. An emergency was called, and the watercart continued to cool the tyres.</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 and duty.</p>



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Incident type	Summary	Comments to industry
		
<p data-bbox="124 1003 373 1084">Dangerous Incident IncNot0044966</p> <p data-bbox="124 1099 292 1162">Construction materials</p> <p data-bbox="124 1178 346 1272">Roads or other vehicle operating areas</p> 	<p data-bbox="416 1003 1023 1162">An articulated truck was approaching a stockpile. As the operator started to turn the truck to line up with the stockpile, an alarm started to sound. The tub then rolled. The worker was uninjured.</p> 	<p data-bbox="1050 1003 1465 1162">When operating articulated equipment workers must drive at appropriate speeds, particularly when negotiating corners and turning the machine around.</p>
<p data-bbox="124 1659 373 1740">Dangerous Incident IncNot0044937</p> <p data-bbox="124 1756 368 1787">Open cut coal mine</p>	<p data-bbox="416 1659 1011 1883">A hoist drum shaft was being removed during a dragline shutdown. As the 15-tonne shaft was moved out of the drum, the support legs on the custom-designed-and-built frame failed. As the shaft fell, it hit and damaged scaffold. Four workers were on the scaffold and were uninjured.</p>	<p data-bbox="1050 1659 1442 1787">Tools such as jibs and frames must be designed to withstand the expected loads with an appropriate factor of safety.</p> <p data-bbox="1050 1803 1453 1928">Designs should undergo engineering analysis to validate their suitability for the task intended.</p>

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Incident type	Summary	Comments to industry
		

Other Resources Regulator publications

Serious injury of a Jumbo offsider during drilling work

The NSW Resources Regulator has launched an investigation after a mine worker was seriously injured when changing components of a Jumbo drill rig at Cadia East Underground Mine on 19 June 2023.

A report will be published online when the investigation is complete.

Read the Investigation Information Release [here](#) (PDF, 2.33 MB)

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)
Resources Safety & Health Queensland	In recent years, tyres and rims have been involved in more mining fatalities in Queensland than any other single contributor. Various failure mechanisms have been studied over time. Version 1 of this Safety Bulletin was published in July 2017 after a circumferential lockring failure had been reported to the Queensland Mines Inspectorate. Another incident was reported in 2022. Following further investigation, this bulletin has been supplemented with details from the second incident. Details

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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