

Weekly incident summary

Week ending 25 April 2025


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	20
Summarised incident total	3

Summarised incidents

Incident type	Summary	Comments to industry
Dangerous Incident IncNot0048986 Underground coal Fire or explosion	<p>A load haul dump machine (LHD) was involved in an incident which resulted in smoke and embers being emitted from the particulate filter canister from the explosion protected diesel engine system.</p> <p>The LHD failed to shut down on high exhaust temperature.</p> 	<p>This is the second incident involving fire in a particulate filter within a week.</p> <p>Mine operators need to ensure that explosion protected diesel engine systems are compliant with their registration design.</p> <p>Particulate filters should be compliant with the temperature performance requirements for the registered filter design.</p> <p>Refer to AS 3584.2:2021 'Diesel engine systems for underground coal mines' for further information.</p>

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Incident type	Summary	Comments to industry
Dangerous Incident IncNot0048989 Underground coal Leave blank	<p>At the cage brace charging station for the man cage communications batteries, the shift electrician received an electrical shock and tripped the residual current device whilst replacing charged batteries.</p> 	<p>Indirect contact with electricity may be caused by water or other conductive substances entering electrical equipment and providing a path across the surface of insulating materials that conducts the electricity to places and objects that are not normally energised.</p> <p>When developing control measures, mine operators should identify maintenance practices necessary to maintain the electrical equipment in the designed condition. This includes visual inspections, detailed internal inspections, and electrical circuit testing.</p>
Dangerous Incident IncNot0049001 Underground coal Fire or explosion	<p>A worker detected smoke and subsequently discovered glowing embers below a conveyor near the drive head/loop take-up area. The fire was extinguished using a fire extinguisher.</p> <p>The cause appears to be related to a conveyor tracking through the area with the belt rubbing on the fixed structure.</p>	<p>Workers conducting conveyor inspections must diligently inspect for fire risks such as accumulation of material, failing or collapsed idlers, and contact between conveyor belts and fixed structures.</p> <p>Mine operators must have systems in place to monitor, assess and prevent issues to avoid the risk of fire on conveyors, including belt wander devices in position and operating effectively to prevent contact between belt and structure. No worker should be hesitant to stop a conveyor if it poses a fire risk.</p> <p>Refer to Code of practice Mechanical engineering control plan for further information.</p>

Other Resources Regulator publications

Appin Colliery workers injured by suspected gas and rock burst

The Resources Regulator in NSW has launched an investigation to determine the cause of an incident that occurred at Appin Colliery on 6 April 2025.

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A suspected gas and rock burst occurred while operating a continuous miner in the underground mine. Four workers were in the vicinity, three were partially buried.

[Read the Investigation Information Release \(PDF, 695.55 KB\)](#)

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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Document control	
ISSN:	2982-1010 (online)
CM9 reference	D25/21279
Mine safety reference	ISR25-17
Date published	2 May 2025
Authorised by	Deputy Chief Inspector Office of the Chief Inspector