

# WEEKLY INCIDENT SUMMARY

Week ending Friday 17 December 2021



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	35
Summarised incident total	3

## Summarised incidents

INCIDENT TYPE	SUMMARY	COMMENTS TO INDUSTRY
Dangerous incident IncNot0041304 Construction materials Fire or explosion	 <p>A fire started in the battery box on a 30 tonne excavator in a quarry. Workers attempted to extinguish the blaze using two extinguishers. Their attempt failed and emergency services were called. The excavator was destroyed. The incident was not reported to the Resources Regulator until several days later.</p> 	<p>Dangerous incidents must be reported directly to the Resources Regulator on 1300 814 609. Quarries and mines should review their emergency response capabilities to ensure adequate firefighting equipment is available. Workers should understand when to escalate an incident to emergency services.</p>

INCIDENT TYPE	SUMMARY	COMMENTS TO INDUSTRY
<p>Dangerous incident IncNot0041297 Underground coal Fire or explosion</p> 	<p>A fire occurred in the wheel bearing of a supply trailer in an underground coal mine. The fire was extinguished using a water hose. The investigation identified a damaged bearing cover that had failed to protect the bearing from contamination.</p> 	<p>Ancillary equipment such as trailers, attachments and supply pods should have suitable maintenance schedules to manage the plant through its lifecycle. This should consider the environmental conditions and the frequency of use.</p> <p>Workers must always inspect plant for damage that may affect the safe use of the plant before commencing work.</p>

<p>Dangerous incident IncNot0041294 Underground metals Fire or explosion</p> 	<p>A loader was being trammed between levels when a bang was heard, and smoke was seen coming from the rear of the loader. A flame was found in the area of the high-speed drive shaft. A fire extinguisher was used to put out the flame. The investigation identified a shaft bearing failure.</p>	<p>Drive shaft and bearing failures are a known cause of fires on mobile plant. Refer to <a href="#">SB19-11 Drive shaft failures cause fires</a></p> <p>For further information refer to our webpage <a href="#">Fires on Mobile Plant</a></p>
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**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

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