

Weekly incident summary

Week ending 6 September 2024


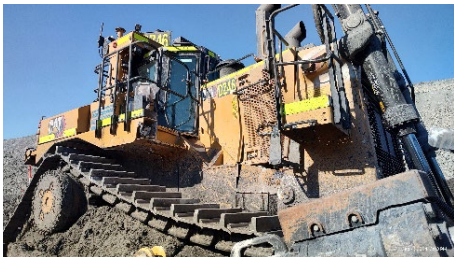

This incident summary provides information on reportable incidents and safety advice for the NSW mining industry. To report an incident to the Resources Regulator: phone 1300 814 609 24 hours a day, 7 days a week.

At a glance


High level summary of emerging trends and our recommendations to operators.

Type	Number
Reportable incident total	41
Summarised incident total	3


Summarised incidents

Incident type	Summary	Comments to industry
Dangerous incident IncNot0047596 Open cut coal mine Ground or strata failure 	A large rock fell from a high wall and impacted a D11 dozer that was nearby. The operator drove about 50 metres to safety and was not injured.  	When geotechnical reports identify hazards on highwalls, mine operators should ensure that controls to manage the risks are implemented and communicated to workers. In areas where previous geotechnical failures have occurred, the frequency of inspections and reporting on hazards should be increased and the outcomes communicated to workers.

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Incident type	Summary	Comments to industry
<p data-bbox="113 203 411 371">Dangerous incident IncNot0047586 Underground metals mine</p>	<p data-bbox="411 203 911 371">The outer tyre (position 3) of a haul truck failed, and the released pressure scattered rocky material over a range of about 75 metres.</p> <p data-bbox="411 371 911 495">Material from the event hit an adjacent drill rig and landed in a work area where workers were servicing a digger.</p> <p data-bbox="411 495 911 618">No workers were impacted or injured by the material, but some equipment was damaged.</p> <p data-bbox="411 618 911 741">The haul truck was loaded, and the tyre failed on the running surface (within the tread).</p> 	<p data-bbox="911 203 1479 327">The integrity of tyres is a critical control in preventing the uncontrolled blast of compressed gas from within the tyre.</p> <p data-bbox="911 327 1479 495">Tyres should be inspected closely as part of pre-use inspections and operators should receive training to assist them in identifying tyre defects.</p> <p data-bbox="911 495 1479 618">The suitability of tyres for the duty cycle must be considered prior to being declared fit-for-purpose.</p>
<p data-bbox="113 1429 411 1597">Dangerous incident IncNot0047583 Underground metals mine</p>	<p data-bbox="411 1429 911 1731">An operator was driving a light vehicle, (LV troop carrier) up a decline when a loader was coming down the decline. The LV drove into a cut away to give way to the loader. While reversing out of the cut away the operator felt the loss of brakes in the LV and reversed into the wall.</p> <p data-bbox="411 1731 911 1908">Initial assessment identified a pinhole in one of the brake circuits allowing a slow leak of fluid and reduced braking efficiency.</p>	<p data-bbox="911 1429 1479 1697">Vehicles need to be fit-for-purpose with regular maintenance and inspection systems in place. This must include critical systems such as brakes. Operational testing of service and park brakes should be included in pre-use inspections.</p> <p data-bbox="911 1697 1479 1908">Engine bays should be kept clean to prevent build-up of material on hoses that can prevent the identification of leaks.</p>

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Incident type	Summary	Comments to industry
		

Other Resources Regulator publications

Safety Bulletin SB24-06 Incidents and injuries associated with working on pressurised systems

There have been 15 incidents over 18 months that have either injured workers, or had the potential to cause serious injury or death, where workers were interacting with pressurised systems including air, water, hydraulics, and tailings. Six of those incidents occurred in the past 6 months. Despite the industry-wide focus on isolation and dissipation of energy, in almost all of the incidents that were reported to the Resources Regulator, workers failed to successfully release the stored energies from the systems on which they were working

Read the full [Safety Bulletin and recommendations](#).

Safety Bulletin SB24-07 Mobile plant used for pulling create line of fire hazard

In the past month, there have been 2 significant incidents involving the use of mobile plant in a pulling activity. Both incidents involved workers who were in the line of fire of metal objects travelling at high speed when the rope or sling they were attached to suddenly recoiled.

Read the full [Safety Bulletin and recommendations](#).

Investigation report – Loader fire at Cadia mine results in serious injury to a worker

A worker was operating a LH621 Sandvik loader in the underground workings of the mine on 25 October 2021, when a fire was observed near the front left (position one) tyre. The worker activated the fire suppression system, exited the cabin and observed flames around the rear of the loader. The worker suffered serious burns while running past the loader's engine bay to escape the fire.

Read the full investigation report and recommendations.

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

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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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