

## Week ending 4 July 2018

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	33
Summarised incident total	6

### Summarised incidents

Incident type	Summary	Recommendations to industry
Dangerous incident SinNot-2018/01059	<p>The body of a tip truck failed and fell off a truck. The road-registered truck was relocating gravel on a mine site.</p> 	<p>In setting out the control measures to manage risks associated with plant and equipment, the mechanical engineering control plan must take into account (among other matters):</p> <ul style="list-style-type: none"> <li>→ The introduction of plant onto a site.</li> <li>→ The operation of plant to ensure that it is fit for purpose.</li> <li>→ The identification and rectification of defects.</li> </ul> <p>Road registered plant is not precluded from these considerations when operating on a mine site.</p>

Dangerous incident  
SinNot-2018/01050

A drill rig breached a windrow adjacent to the edge of a 50 m highwall.

It was reported the drill operator was focused on positioning the machine at the time and was unaware of the drills proximity to the highwall.



Mine operators should review the management and supervision of trainee drill operators to rigorously manage their exposure to high-risk activities, including drilling the face row near a high wall edge and operating at night or in poor visibility.

Mine operators should review the application of positioning technology to warn of proximity to highwalls and provide an additional layer of protection.

Dangerous incident  
SinNot-2018/01044

An unplanned movement was reported where a boom on a Jumbo fell against the rib. The pin in a knuckle fell out.

The security and retention of critical hinge, swivel and knuckle joints should be verified and included in routine maintenance and pre-use inspections.

Dangerous incident  
SinNot-2018/01041

A multi-terrain skid-steer loader rolled onto its side. The machine had crested a windrow and turned.



When attachments are designed, an assessment of the effects on the stability of the machine must be completed. This should be reviewed by the mine while undergoing introduction-to-site checks.

Dangerous incident  
SinNot-2018/01038

A haul truck caught fire in the decline of an underground mine blocking egress. All workers were directed to refuge chambers and remained there for up to 10 hours. Once the fire was extinguished, all workers were evacuated from the mine. No injuries were reported.

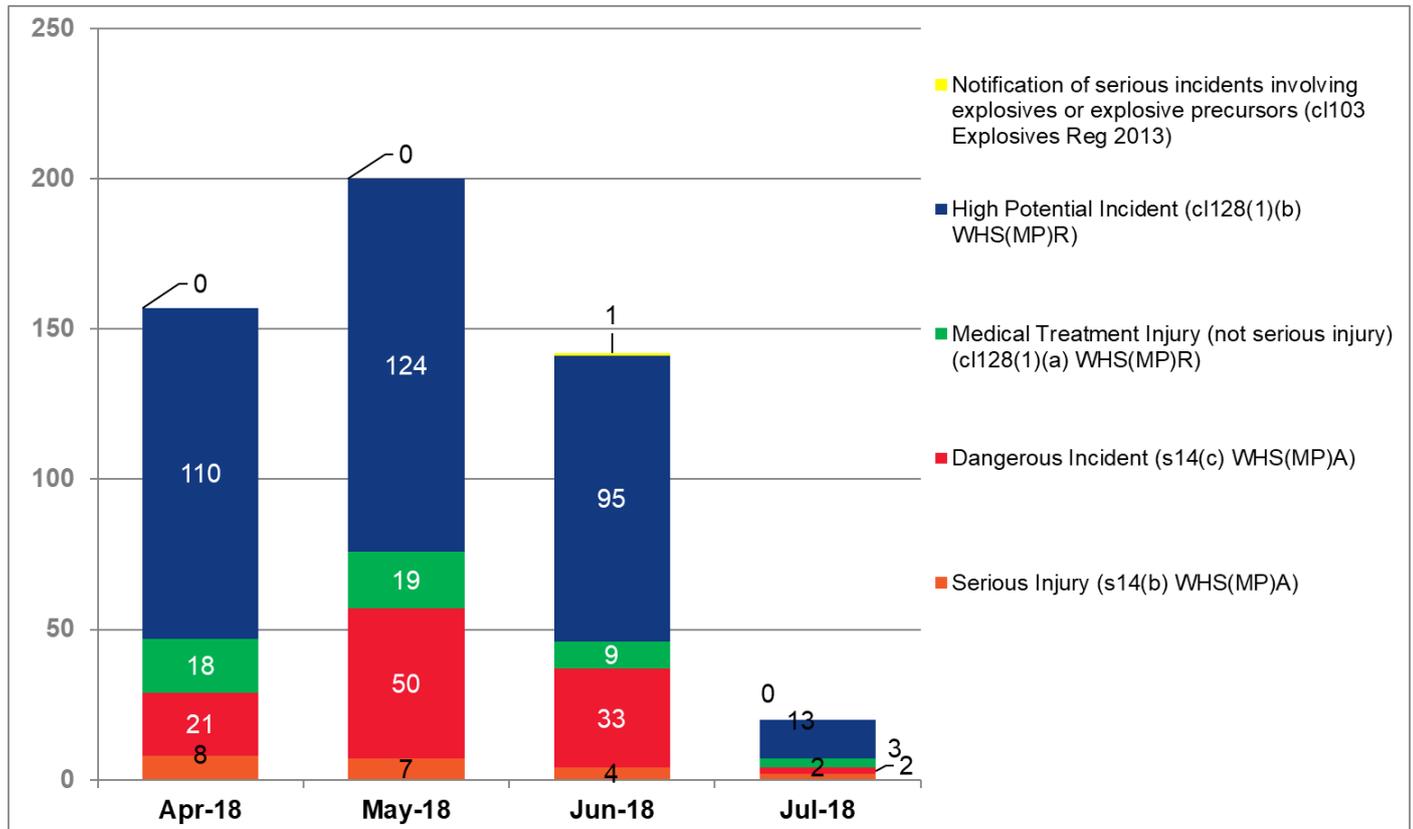
This incident is undergoing further investigation. Further information will be made available shortly.

Dangerous incident  
SinNot-2018/01036

Two pieces of rib fell into a work area on a continuous miner while a worker was roof bolting. One worker was installing roof bolts on the right-hand side of the miner when a piece of rib (1 m long x 0.4 m deep x 2 m high) failed vertically, hitting the continuous miner. Five seconds later a second piece dislodged from the rib inbye, knocking the mechanical guard into the rear of the continuous miner.

When strata conditions change or mining commences in new areas, the risk assessment and controls identified should be reviewed and the principal hazard management plan updated.





**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.

### Disclaimer

The information contained in this publication is based on knowledge and understanding at the time of writing. However, because of advances in knowledge, users are reminded of the need to ensure that information on which they rely is up to date and to check the currency of the information with the appropriate officer of NSW Department of Planning and Environment or the user's independent advisor.

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