

Week ending 14 February 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	31
Summarised incident total	4

Summarised incidents

Incident type	Summary	Recommendations to industry
Dangerous incident SinNot-2018/00202	While travelling through a traffic light area a person transport vehicle made contact with a high voltage plug.	Mine operators should review how planned tasks capture all potential hazards when assessing a task. Consideration should also be given to the expertise of those involving in assessing the task.
Dangerous incident SinNot-2018/00197	While a contract driller was drilling a pit pattern in an open cut coal mine, a flammable gas ignited within the drill hole. The fire propagated from the hole to the front hydraulic system and partially burnt and damaged the cab. The operator activated the automatic fire suppression system, which was ineffective because of the flammable gas burning in the hole. An emergency was initiated and two water carts extinguished the fire.	Mine operators should review any previous industry incidents, not just site incidents associated with a piece of plant, machinery or task. This should also be considered when developing a lifecycle management plan for plant or machinery.

Dangerous incident
SinNot-2018/00195

A coalburst was reported on a longwall between shields 92-107. About 50 tonnes of coal was ejected. The shearer was cutting from the maingate to the tailgate. The majority of the ejected material occurred where the shearer was positioned, over onto the shield pontoons. One operator was injured and taken to hospital. The operator was given three stitches to the left hand.

Mine operators should review:

- if they have considered the potential change in risk when there is a change from normal production tasks
- that their current trigger action response plans (TARPs) achieve a proactive result.

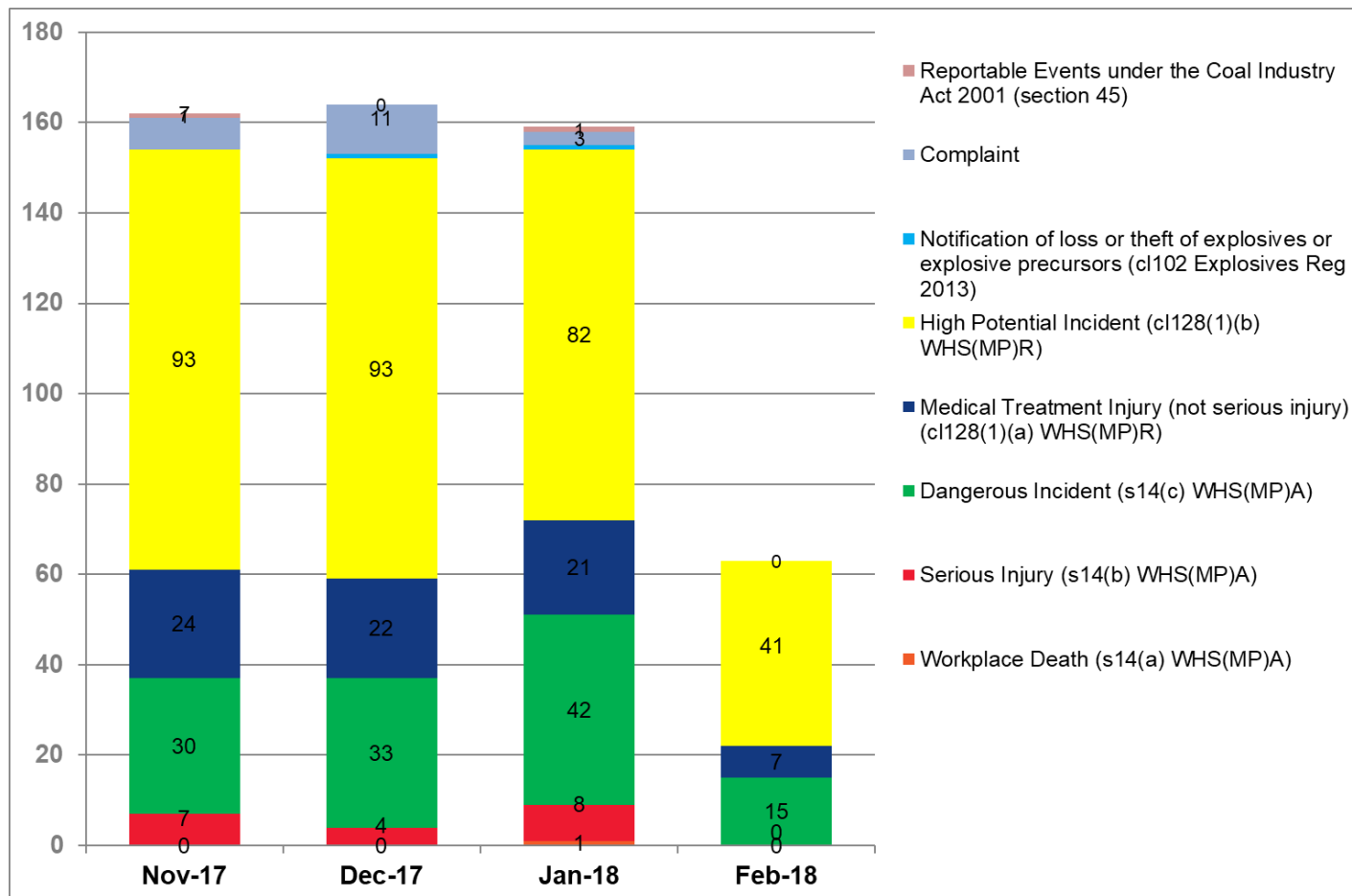
Dangerous incident
SinNot-2018/00194

An operator was sprayed with hydraulic oil on the left forearm from a bolter inner rig. The oil release originated from an O-ring that failed with no apparent mechanical damage to the fitting or components

- Mine operators should be competent to work on hydraulic systems including assembly of fittings and sealing components.
- Mechanical protection and safeguards should be used to mitigate the risk of release of hydraulic fluid pressure should also be used as far as reasonably practicable.

Further information can be found in MDG 41 [Fluid power system safety](#).

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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