

Week ending 10 January 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	53
Summarised incident total	6

Summarised incidents

Incident type	Summary	Recommendations to industry
Dangerous incident SinNot-2018/00013	A charge-up rig was driving in the decline when the operator noticed flames possibly coming from the central articulation area. The fire was immediately extinguished and the plant isolated. It appears the fire may have been caused by a burst hydraulic hose spraying oil on the engine exhaust.	Mine operators are reminded to review: <ul style="list-style-type: none"> → mechanical protection of fluid conductors (hoses) of fuels or oils → rubbing and abrasion of cables and fluid conductors → clamps and fixings of cables and fluid conductors → segregation and separation of mechanical services and electric cables and devices → location of and value of maximum surface temperature → location of fire suppression activation points → compliance with <i>Australian Standard 5062:2016 – Fire protection for mobile and transportable equipment.</i>
Dangerous incident SinNot-2018/00011	An underground mono pump stopped operating and upon inspection the electrician noticed smoke and a possible fire	Mine operators should review maintenance procedures including adjustments lifecycle management of drive belts in accordance with

coming from the pulley belts that drive the pump. The electrician used an extinguisher to eliminate any fire, isolated the pump and notified the shift supervisor.

manufacturers recommendations on fixed plant installations.

Dangerous incident
SinNot-2018/00010

A haul truck operator lost traction on an over-watered haul road ramp (no dry line). The driver stayed in his lane despite spinning the truck 180 degrees after hitting the retard pedal.

Mine operators should review how roads, especially ramps, are watered and how often they are inspected for “dry lines”. They should also review how statutory officials communicate and correct potential hazards.

Dangerous incident
SinNot-2017/02097

An electrician was driving a ute (light vehicle) around a right-hand bend when he lost control. The ute spun around and rolled onto the driver's side. The driver was not injured. He was drug and alcohol tested and checked for dehydration. All results were negative.

Mine operators should review how compliance with road rules is assessed, especially leading into holidays or end of rosters.

Dangerous incident
SinNot-2017/02076

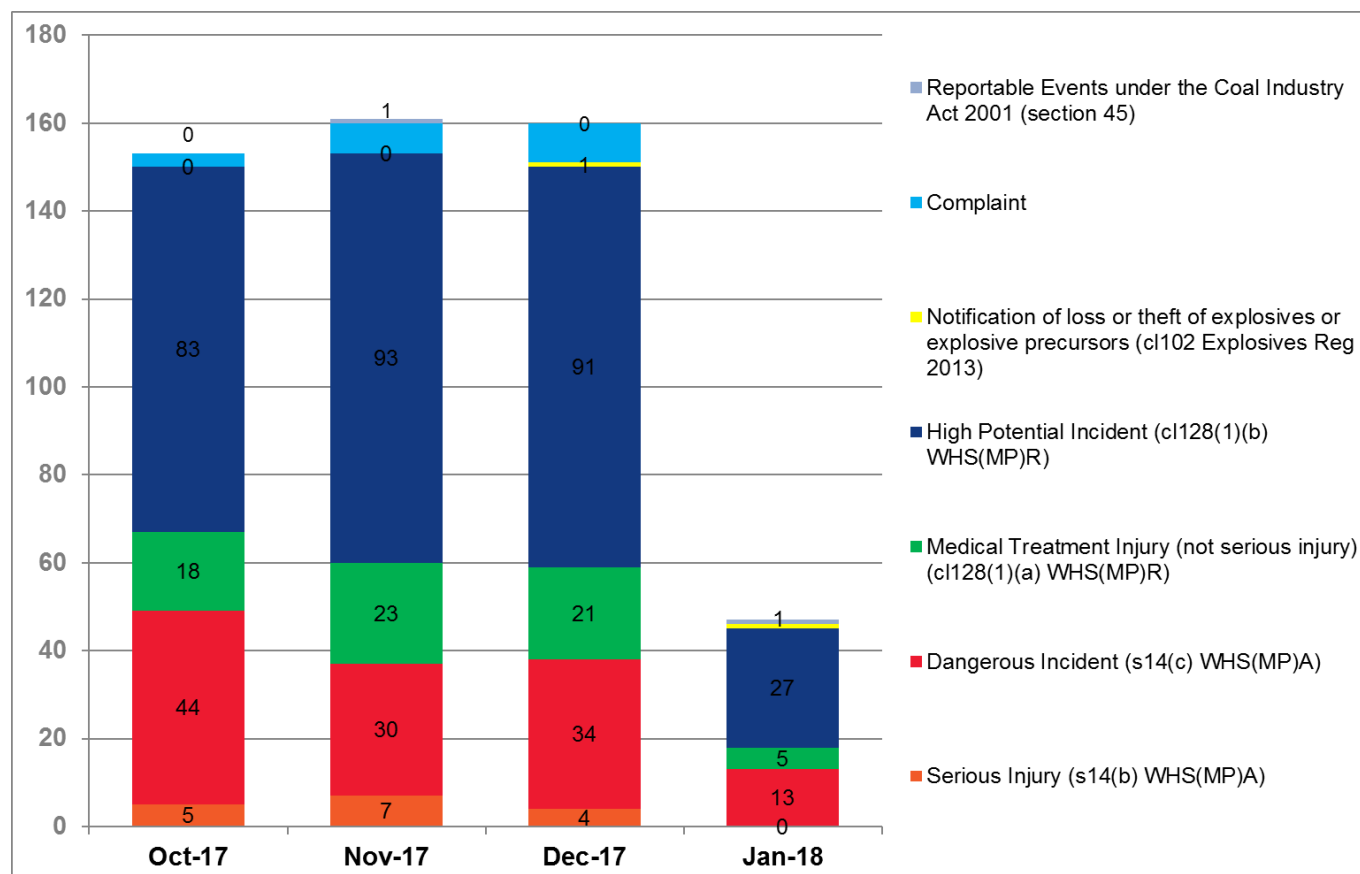
While welding a cleat to the port side of the dredge approximately 100mm above the water, the wind created waves that splashed up onto the work area. This resulted in the person welding receiving an electric shock.

Mine operators should review how employees and contractors assess the change in risk when there is a change in working conditions.

Dangerous incident
SinNot-2017/02075

A worker was welding a pipe to the outside of a sump. A fire occurred inside the sump with flames passing up through floor grating above the sump to within 1 m of the second floor. A fire watchman quickly extinguished the fire using a water hose from the first floor.

Mine operators should review how potentially flammable materials, including glues are assessed. They should also review “No Go Zones” around and above such hot work areas.



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.

Recent publications

- [Causal investigation: Underground conveyor equipment incident puts workers at risk](#)
- [Safety Bulletin: Wireless operated hazard reduction devices for welding machines](#)
- [Consolidated TAP report: Explosion suppression underground coal](#)
- [Consolidated TAP report: Airborne contaminants in underground metalliferous mines](#)

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.

Office use only

CM9 reference	PUB18/7
Mine safety reference	ISR 18-01
Date published	11 January 2018