



Mine Safety

REPORTABLE INCIDENTS | WHS MINES LEGISLATION

Weekly incident summary

18 May 2016

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 and summarised in this report. For more comprehensive statistical data refer to our Annual Performance Measures Reports.

Reportable incidents total

Level 1 incidents	\longrightarrow	Level 2 incidents	\longrightarrow	Level 3 incidents
46		4		0

Note: Incidents are categorised as Level 1, 2 or 3 according to the seriousness of the incident, with 3 being the most serious.

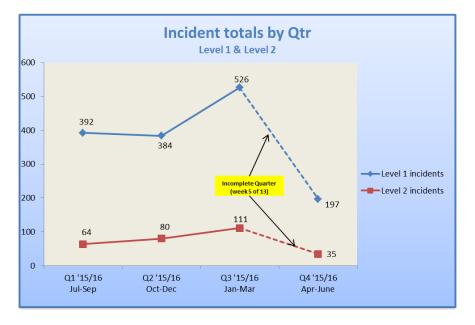
Injuries	Fatalities
11	0

Reportable incidents overview

Note: While all incidents are investigated, generally only level 2 and 3 incidents are summarised below.

Level	Incident type	Summary	Comment to industry
2	Explosives 317660704001	A 400g booster was lost down a hole whilst blast crew were carrying out loading activity. Shot firer identified that there was one less booster than downline detonators.	Mines should ensure security of explosives conform to the Explosives Act 2003 and Explosives Regulation 2013. Shotfirers must have direct control over the explosives and they must keep adequate records.
2	Mechanical Equipment Mobile 317660817001	A miner was standing underneath the hopper of a blower attempting to close the door when the dirt fell out and landed on him. The miner suffered a fracture of the vertebral column.	Where there is potential for material to fall from a height and result in injury, the area should be classified as a danger zone and appropriate guards and warning signs must be provided. Workers should be trained and competent in the use of blower extraction systems and the equipment should be fit-for-purpose.
2	Electrical Energy 317660819001	An electrician undertaking inspections discovered an 11kV high tension (HT) plug with evidence of having been struck by a vehicle. The HT cable was in a cut-through and there was further evidence that the damaged plug was re-hung. The damage was not reported as required.	Electrical equipment and cables need to be physically protected in areas such as cut-throughs where vehicles are permitted to shunt and/or park. Mine employees should be reminded of the need to report such damage and be made aware of the inherent hazards in handling energised HT cables.

Level Incident type Summary Comment to industry 2 Ground A small localised ground failure from an The mechanisms for all slope failures should Control open cut high-wall occurred during night be investigated and established by competent shift. Rocks from the failure fell onto the personnel. Back analyses of the failures should 317660767001 access ramp. No personnel were in the be compared with mine design criteria, and open cut at time of failure. The open cut actual construction, and corrective actions had been closed prior to failure due to implemented if similar future failures could the rainfall TARP being implemented at present a health and safety risk to personnel. start of night shift. The failure was observed by geotechnical personnel doing a pre-shift inspection for the start of day shift. The area was cordoned off and further geotechnical assistance sought.



Recent incident publications

No recent incident publications

You can find all our incident related publications (i.e. safety alerts, safety bulletins, incident information releases, weekly incident summaries and investigation reports) on our <u>website</u>.

Further information

Should you wish to seek further information, please contact one of our offices:

COAL (NORTH) and EAST METEX	COAL (SOUTH)	WEST METEX
Maitland	Wollongong	Orange
NSW Department of Industry	NSW Department of Industry	NSW Department of Industry
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516 High Street, Maitland NSW 2320	Level 3, Block F, 84 Crown Street,	(Locked Bag 21, Orange NSW 2800)
(PO Box 344, Hunter Region MC	Wollongong NSW 2500	T 02 6360 5333
NSW 2310)	(PO Box 674, Wollongong NSW 2520)	F 02 6360 5363
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F 02 4931 6790 E mine.safety@industry.nsw.gov.au	F 02 4226 3851	

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Disclaimer: The information contained in this publication is based on knowledge and understanding at the time of writing (May 2016). However, because of advances in knowledge, users are reminded of the need to ensure that information upon which they rely is up to date and to check currency of the information with the appropriate officer of the NSW Department of Industry, Skills and Regional Development or the user's independent advisor.