

## REPORTABLE INCIDENTS | WHS MINES LEGISLATION

# Weekly incident summary

Published 20 April 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 | → | Level 2 incidents | → | Level 3 incidents |
| 38                |   | 6                 |   | 0                 |

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

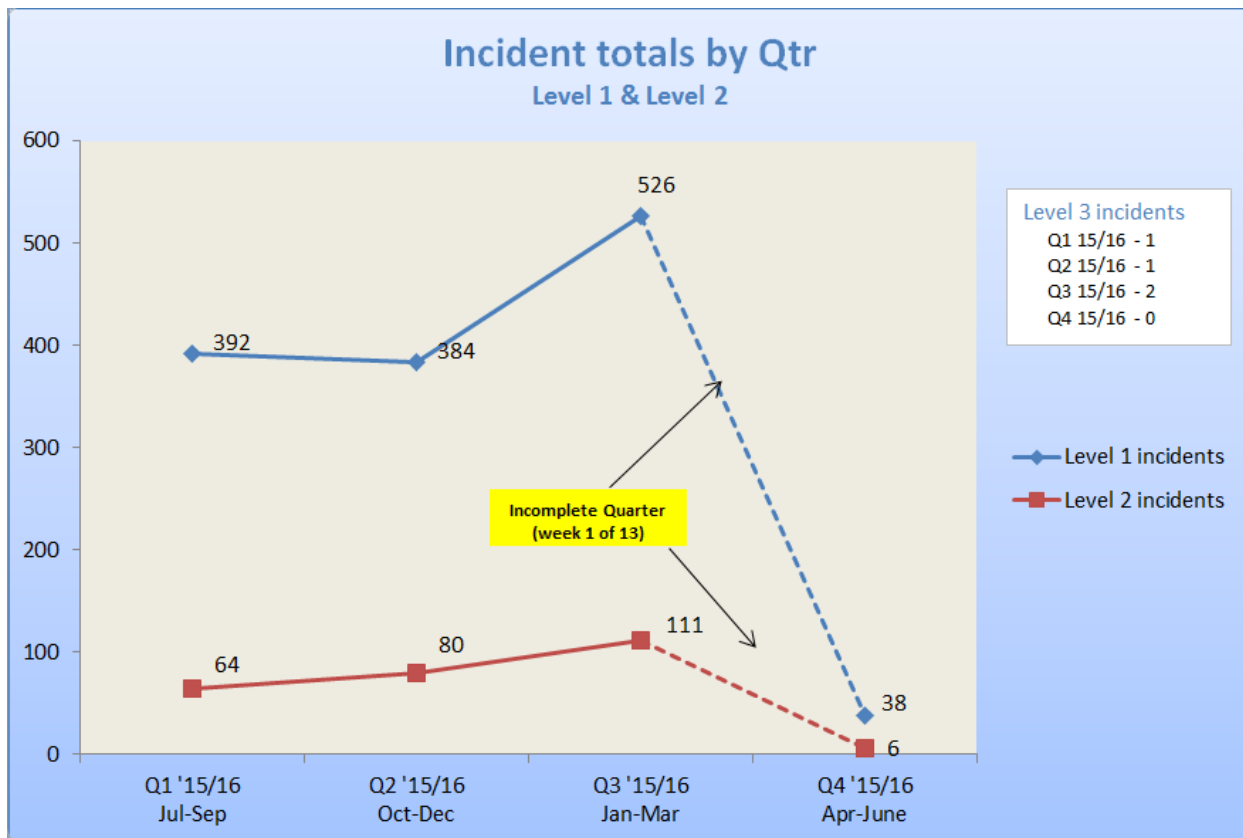
|          |            |
|----------|------------|
| Injuries | Fatalities |
| 10       | 0          |

### 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     | Mechanical Equipment<br>317660115001 | Small fire in screen - timing belts on the screen motor were skipping due to screen being started up under load multiple times. The timing belts melted off falling down into the screen, which caught alight the skirting rubber.   | Plant should be designed and maintained to start under loaded conditions. The mine should have systems in place to allow for starting under overloaded or abnormal conditions.   |
| 2     | Work Environment<br>317660182001     | A worker slipped and fell to the ground while exiting a front end loader and dislocated his shoulder. It appears the worker did not use the correct means of descent. The worker was taken by a work colleague to a medical centre where he had the shoulder put back into place and was transported home, arm in a sling. | Falling while getting in or out of heavy equipment can cause serious injuries. Maintaining three points of contact at all times reduces the likelihood of slipping and falling. Never use tyres or wheel hubs as a step, ensure good footwear, don't rush and always exit and enter facing the operator's cabin. |
| 2     | Mechanical Equipment<br>317660184001 | While transferring a section of conveyor belt from a storage frame to a separate frame ready for installation using a telehandler, the shaft that was holding the roll of belt slipped off the frame causing the conveyor belt to drop to the ground - falling approximately 1m in height                                  | Fit for purpose equipment must be used for handling of loads, ensuring that designs and procedures are appropriate for the task.   |

| Level | Incident type                         | Summary  | Comment to industry  |
|-------|---------------------------------------|--|--|
| 2     | Mechanical Equipment<br>317660150001  | Small fire to a tail skirt on a conveyor caused by bolts cut from plant above.   | Hot work procedure at a mine should consider all areas above and below that can be potentially impacted by hot work process.   |
| 1     | Electrical Energy<br>317660103001     | Continuous miner continued to tram forward when the remote control deadman button was released.<br><br>Remote transmitters were not upgraded to dual deadman operation for select functions, and the mine was unaware of this option.                                    | Mines using remote controlled equipment should have robust maintenance/cleaning procedures for associated remote control transmitters, including documented pre-use checks. Mines should also have, and use, document control systems to ensure that safety and technical bulletins relating to equipment are passed to the correct personnel to ensure any recommendations around equipment upgrades and improvements are properly considered and assessed. |
| 2     | Mechanical Equipment<br>317660097001  | Contact made between prime mover of delivery truck and bollard adjacent to the boom gate.  | Drivers of delivery trucks to mine sites should be made familiar with entry procedures. Bollards should be clearly visible from the range of vehicles expected to negotiate them.  |
| 1     | Strata Ground Control<br>317660142001 | During the course of an overburden stripping program, four rocks (football size) rolled through some vegetation onto a public road that is used by three quarry neighbours as access to their residence. The rocks were removed and the neighbours advised of the issue. | All mine sites should implement appropriate control strategies to ensure that material resulting from mining activities is not able to leave the boundaries of a mine where it may effect other people or members of the public.   |
| 1     | Electrical Energy<br>317660210001     | While a continuous miner was in a surface workshop for overhaul, the "E" stop junction boxes were being removed for overhaul and it was found the cable sheaths were cut down to fit into the glands.  | Coal mines should ensure their electrical trades and engineers are trained and assessed as competent for work on explosion protected hazardous area equipment. Maintenance inspections should detail checks for correct glanding of cables into explosion protected enclosures.  |



## Recent incident publications

| Type | Identifier | Title | Date published |
|------|------------|-------|----------------|
|------|------------|-------|----------------|

No new incidents published

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 [website](#).

## Further information

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

### COAL (NORTH) and EAST METEX

#### Maitland

NSW Department of Industry  
Mineral Resources  
516 High Street, Maitland NSW 2320  
(PO Box 344, Hunter Region MC  
NSW 2310)  
T 1300 736 122 or 02 4931 6666  
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E [mine.safety@industry.nsw.gov.au](mailto:mine.safety@industry.nsw.gov.au)

### COAL (SOUTH)

#### Wollongong

NSW Department of Industry  
State Government Offices  
Level 3, Block F, 84 Crown Street,  
Wollongong NSW 2500  
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T 02 4222 8333  
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### WEST METEX

#### Orange

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161 Kite Street, Orange NSW 2800  
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