



## REPORTABLE INCIDENTS | WHS MINES LEGISLATION

# Weekly incident summary

**Publication Date: 4 November 2015**

*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 |
| <b>36</b>         |   | <b>7</b>          |   | <b>0</b>          |

*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 |
| <b>8</b> | <b>0</b>   |

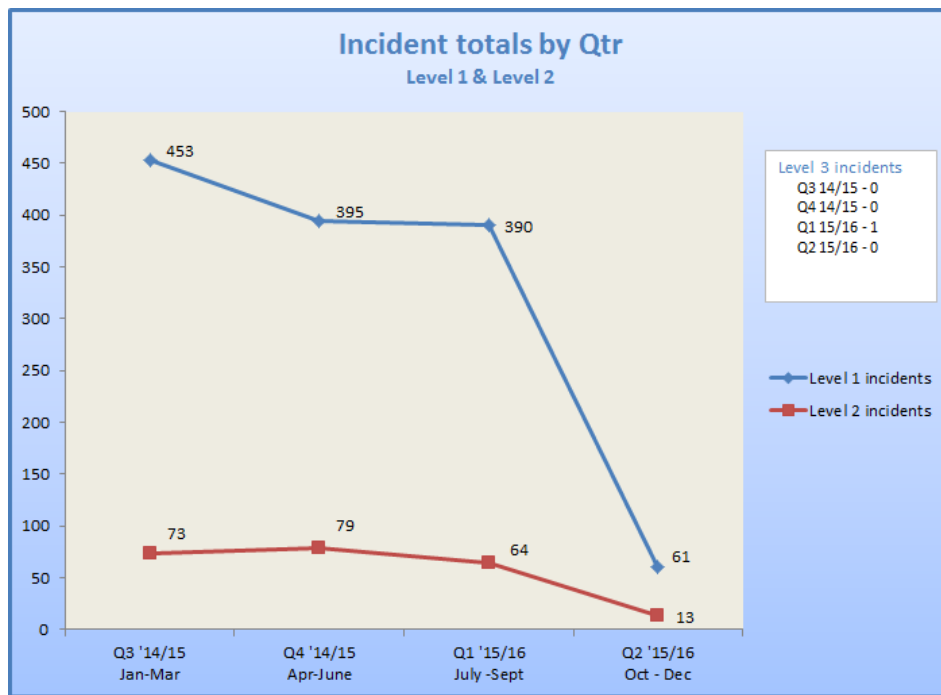
### Reportable incidents overview

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

| Level | Incident type                     | Summary   | Comment to Industry  |
|-------|-----------------------------------|---|--|
| 2     | Gas<br>317655976001               | On inspection of the drill rig a mining supervisor found off scale (>5%Ch4) methane on gas detector in cut through. | All mines should review the adequacy of their documented arrangements for controlling the risk of methane liberation from unattended active drilling operations.   |
| 1     | Mech Equip Mobile<br>317655980001 | The tilt cylinder on a LHD suffered a catastrophic failure when the rod snapped just below the welded clevis.       | Owners of LHD machines need to have engineering means to prevent: <ul style="list-style-type: none"> <li>• A structural or mechanical failure of hydraulic cylinders, QDS, and link arms.</li> <li>• Potential impact loads and other excessive loads which may initiate a structural crack or weak point.</li> </ul> This is safety critical if the LHD is also used as a EWP. A safety bulletin will follow. |
| 2     | Electrical Energy<br>317656020001 | FLP isolation operator on flameproof enclosure was found missing.   | All coaltrams checked for similar issues. Correspondence to go out to all electrical trades. LHD external inspection system under review.  |



| Level | Incident type                         | Summary   | Comment to Industry   |
|-------|---------------------------------------|---|---|
| 2     | Strata/Ground Control<br>317656014001 | A strata failure in the drift resulted in the mine being evacuated and all work stopped.  | All underground operations should regularly inspect strata support in drifts to maintain safe standards.  |
| 2     | Electrical Energy<br>317656077001     | Uncontrolled fire resulted in a water truck being destroyed. An electrical fire at a crimp fitting resulted in a hydraulic oil steering hose escalating the fire.   | Initial investigations indicate the fire was most likely caused by a short circuit in cabling to the starter motor. A Safety Alert will be released in the next 7 days.   |
| 2     | Electrical Energy<br>317656033001     | A worker received an electric shock whilst assisting with welding repairs to a chute. The worker was holding the steel wear-plate whilst it was being tack welded into position.  | Review the SWMS using AS1674.2 and take into account methods of holding and clamping the piece to be welded to ensure effective bonding of all metal, and that the people involved are insulated from the work pieces to be welded.                       |
| 2     | Mech Equip Mobile<br>317656022001     | A rear dump truck had the front wheels start to lift off the ground as the truck was ascending and turning off the ramp. The incident was caused by a change in grade on the ramp that was due to roadway erosion. This caused the truck to drop back a gear. The load shifted causing the truck to sit on its end. | Operators need to be aware of the actual ramp grades rather than the average grades and the impact that small grade changes can have on truck gearing, potentially leading to a similar event occurring.  |
| 2     | Strata/Ground Control<br>317656143001 | Fall of ground; approximately 5 tonnes fell from a wedge failure in the back of the main access decline. Travel pass fall area prohibited. Workers travelled to surface via second means of egress.   | Operators are reminded of the importance of conducting geotechnical assessments of all main travel ways on a regular basis so that high risk areas can be identified and remedial work undertaken prior to a failure of strata.                           |
|       | Investigation Report                  | An investigation report into a double fatality at Austar Coal Mine on 15 April 2014 has been published.   | Link to report:<br><a href="http://www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/incidents/investigation-reports">www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/incidents/investigation-reports</a> |



| Recent Publications  | No. | Link  |
|----------------------|-----|---|
| E-alert              | 0   | <a href="http://www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/incidents/e-alert">http://www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/incidents/e-alert</a>                             |
| Safety Alert         | 0   | <a href="http://www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/incidents/safety-alerts">www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/incidents/safety-alerts</a>                        |
| Safety Bulletin      | 0   | <a href="http://www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/incidents/safety-bulletins">www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/incidents/safety-bulletins</a>                  |
| Information Release  | 0   | <a href="http://www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/incidents/incident-updates">www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/incidents/incident-updates</a>                  |
| Investigation Report | 1   | <a href="http://www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/incidents/investigation-reports">http://www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/incidents/investigation-reports</a> |
| Gazette Notices      | 0   | <a href="http://www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/legislation/gazettals">www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/legislation/gazettals</a>                            |

Should you wish to seek further information, please contact the following offices:

**NORTH EASTERN REGION  
INSPECTORATE - 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  
F 02 4931 6790  
E [mine.safety@industry.nsw.gov.au](mailto:mine.safety@industry.nsw.gov.au)

**CENTRAL WEST REGION  
INSPECTORATE - Orange**

NSW Department of Industry  
161 Kite Street, Orange NSW 2800  
(Locked Bag 21, Orange NSW 2800)  
T 02 6360 5333  
F 02 6360 5363  
After hours – emergency only 02 6360  
5343

**SOUTH EASTERN REGION  
INSPECTORATE - Wollongong**

NSW Department of Industry  
State Government Offices  
Level 3, Block F, 84 Crown Street,  
Wollongong NSW 2500  
(PO Box 674, Wollongong NSW 2520)  
T 02 4222 8333  
F 02 4226 3851

© State of New South Wales through the Department of Industry, Skills and Regional Development 2015. You may copy, distribute and otherwise freely deal with this publication for any purpose, provided that you attribute the NSW Department of Industry, Skills and Regional Development as the owner.

Disclaimer: The information contained in this publication is based on knowledge and understanding at the time of writing (November 2015). 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.