



REPORTABLE INCIDENTS | WHS MINES LEGISLATION

Weekly incident summary

Publication Date: 16 December 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 |
| 29 | | 7 | | 1 |

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 |
| 15 | 0 |

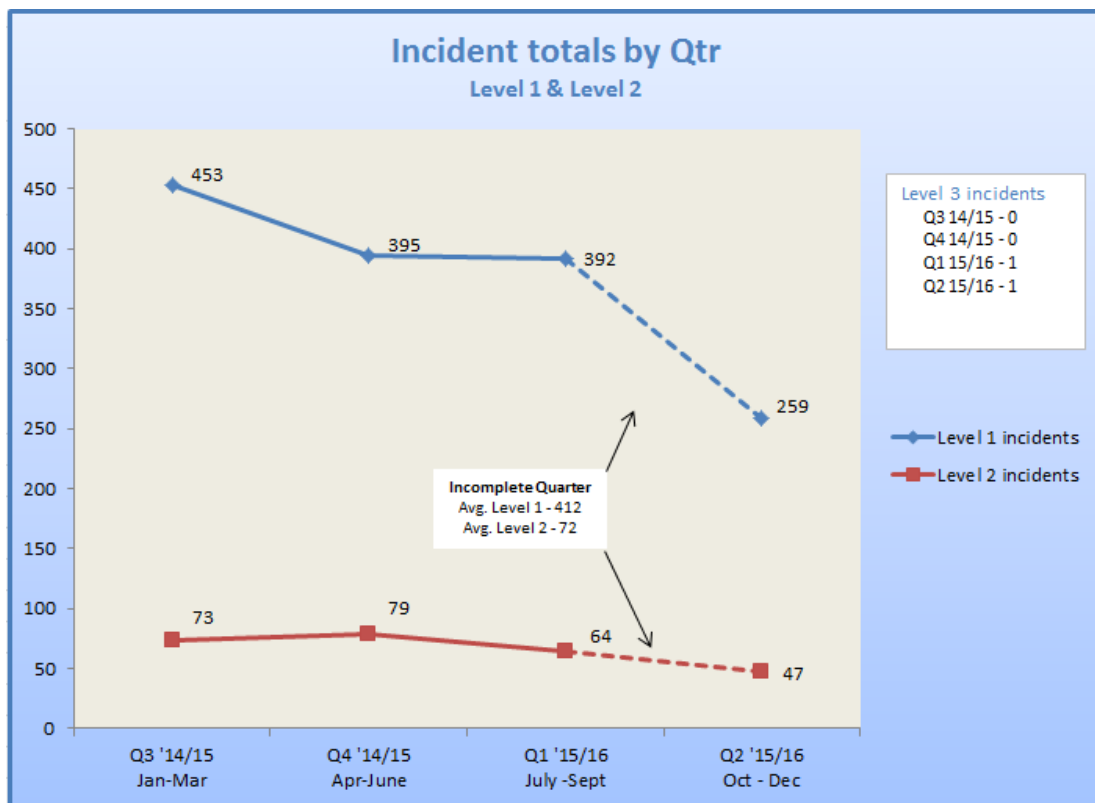
Reportable incidents overview

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

| Level | Incident type | Summary | Comment to industry |
|-------|----------------------------|---|---|
| 3 | Mech Equip 317657312001 | Uncontrolled escape of a pressurised substance resulting in an injury to a worker while undertaking planned pressure testing of pipeline. Mine worker was hit in the leg by the pipe connection manifold. | Ensure there is a plan in place that considers potential for failure during pressure testing and covers line of fire and safe positioning of workers. |
| 2 | Mech Equip 317657362001 | A truck and dog combination was involved in an unplanned movement while the driver was attending to some paperwork in the office. The vehicle had been parked with the engine running and only the trailer brakes applied. The downhill slope where it was parked was enough to induce movement and it ran away through a fence coming to rest in a paddock some 200m away. The driver suffered a thigh strain in an attempt to chase the vehicle down. | Mine operators should review the 'roads or other vehicle operating areas' Principal Mining Hazard Management Plan to ensure that risks associated with parked vehicles and mobile equipment are identified and controlled effectively. Controls may include, but are not limited to, clearly designated parking areas, signage, stop blocks, constructed parking stop blocks, berms or dips. |



| Level | Incident type | Summary | Comment to industry |
|-------|------------------------------------|---|--|
| 2 | Mech Equip 317657340001 | Light vehicle made contact with haul road centre divider island resulting in vehicle rolling 90 degrees onto its left side. | This incident highlights the need for operators of all mobile plant to ensure that they are not distracted from their task of controlling such plant. |
| 2 | Gas 317657350001 | A ventilation change resulted in a reduction of air quantity causing CH4 concentrations to rise. Methane (CH4) concentrations exceeded 2.5% with a maximum of 2.8% detected. A further ventilation change was conducted to adequately ventilate the area. | Mine operators should assess the adequacy of their documented procedures to meet the requirements of Clause 61 <i>WHS (Mines) Regulation 2014</i> . |
| 2 | Other 317657346001 | While stepping through the drawbar of a lighting plant, the operator lost their footing and fell. Their left leg was caught in the drawbar and took the load of their bodyweight. As a consequence they suffered a broken femur. The operator was short cutting a path back to the light vehicle via the drawbar of the lighting plant. | The industry should advise workers of the incident and the banning of crossing to the light vehicle across the drawbar of the lighting plant/trailer. Engineering controls will be considered such as meshing of the drawbar area. |
| 2 | Electrical Energy 317657356001 | An excavator boom came in contact with 11,000kva overhead powerlines, causing the power to trip. While tramming the excavator from the quarry to the workshop, the operator did not notice the overhead power lines across the road. | Access to high voltage power lines should be restricted. If travelling under power lines they must be identified by signage, specifying the voltage and minimum clearance. If working near power lines a documented risk assessment must be carried out before any work commences, in consultation with all relevant parties involved in the work and any code of practice. |
| 2 | Structural Failure 317657381001 | A slab of concentrate build up on a structural beam in the concentrator dislodged and fell approx. 5 metres to the ground. No injury resulted. The slab was estimated to weigh approximately 20kg. The concentrate built up over a significant time from process overflows. The area was immediately made safe and inspections conducted for other related hazards. | Mines should review planned inspection programs to ensure build-up of solids from spilt or overflowed material is identified and eliminated. |
| 1 | Mech Equip 317657410001 | Fire in the engine bar area of water cart. The investigation concluded that an electrical harness has fallen from its retaining brackets and contacted hot components on the engine, causing the plastic and surrounding sound proofing material to ignite. | Review introduction to site process for all items of plant. Complete inspection of all segregation of cabling and hoses on all mobile and transportable equipment. Complete inspection of fit for purpose protection on all engine components. Document all inspections. Review all fire risk assessments to verify fit for purpose. Sound attenuation materials are used. |



Recent incident publications

| Type | Identifier | Title | Date published |
|--------------|------------|---|------------------|
| Safety alert | SA15-07 | Workers injured in high pressure incident | 10 December 2015 |

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](#).

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

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