

Notifiable and High Potential Incidents

NSW Metalliferous, Extractives and Other Non-Coal - February 2012

Please review and consider for relevance at your worksite.

Metalliferous, Extractives & Other Non-Coal

Electrical Energy (5)

MHSR 2007 CI 145(d)(i) involving electricity, person suffers injury, receives medical treatment or unable to attend work (2)

- Employee received an electric shock from the toggle switch on an oxy-acetylene cutter. Internal short in the switch from live conductor to switch toggle. [317605214001]
- Mechanic received electric shock from parts washer. Investigation found exposed wires in the liquid storage area of the washer. [317605546001]

MHSR 2007 CI 145(d)(iii) involving electricity, person receives electric shock from source operating above extra low voltage (2)

- Electric shock received by 2 persons from suspended load on overhead crane whilst carrying out maintenance work. Travel cable pulled partially out of supply Jbox disconnecting earth to crane and one phase. These cores have then contacted together livening the suspended crane frame, body, chain and load. [317604922001]
- Operator received electric shock when using core saw. Inspection identified faulty earth wire on water transfer pump. [317605078001]

High Potential (1)

- Fitter reported electric shock while working on a truck in underground workshop. No evidence or source of electrical energy found. Possibly a muscle spasm triggered by elbow contacting steel edge. [317605307001]

Explosives (2)

MHSR 2007 CI 146(1)(e) significant misfire of explosives (1)

- A significant number of blast holes misfired during a blast - issue with how shot was tied in, surface tie in for the hole was missed in the pre blast check [317605651001]

MHSR 2007 CI 146(1)(f) problem or fault in explosive product or accessory (1)

- Misfire due to wet holes from inclement weather. [317604997001]

Mech Equip Mobile (17)

MHSR 2007 CI 145(c)(v) unintended activation or movement of vehicles/machinery (3)

- Steering became erratic and uncontrollable when driving ute down ramp after completing tailings dam checks. An adjustable drag link steering end had dislodged from the joint. All drag link ends replaced with a sealed unit. [317607172001]
- Vehicle rolled from parked position into wall when 1st gear and park brake did not hold. [317605187001]
- Unplanned movement of crane caused by sticking accelerator pedal. [317605416001]

MHSR 2007 CI 145(d)(ii) involving electricity, vehicle / machinery / other plant makes contact with energised high voltage source involving risk to person (1)

- An underground loader hit a 550V cable whilst bogging out an underground stockpile cuddy. The local power supply tripped out - no injuries. Testing of the loader tyres after 4 hours found no indication of temperature rise. [317604517001]

MHSR 2007 CI 145(e) uncontrolled explosion or fire (4)

- Minor fire in wiring of starter motor whilst attempting to start unit. Extinguished when AFFF fire suppression was activated. [317604577001]
- Fire under bonnet of light vehicle when circuit board on the duel batter isolator failed and caught fire. Fire was extinguished by the AFFF. [317604715001]
- Fire under operators seat of agitator - fire extinguished by operator using hand held extinguisher. Cause electric arc and debris present. [317604723001]
- Underground haul truck operator observed a flame adjacent to the engine bay of the truck, cause unknown. Fire suppression initiated and fire suppressed. Site emergency response activated. [317604942001]

MHSR 2007 CI 145(j) loss of control of vehicle or other machinery (4)

- Loader was placing stemming material on a blast site on the quarry bench and reversed over the face, landing approx 10 metres on the bench below. [317604703001]
- Whilst reversing, a compacting roller slid in wet conditions and damaged the mud guard of an explosives truck. [317605649001]
- Road truck loaded with sand hit a 1 metre high pole and give way sign at site exit. No injuries. [317605144001]
- Front end loader rolled forward at the fuelling bay due to faulty park brake [317605641001]

MHSR 2007 CI 145(k) overturning of vehicle or other machinery (3)

- Truck/tub roll over on 6 wheel dump truck. Surface was wet as a result of heavy rain. [317604981001]
- Road registered truck was tipping road material which had been stripped off the mine access road. Whilst raised, the tray fell to the ground on the left side, lifting right side wheels off the ground. Truck chassis appears twisted. No injuries. [317604938001]
- Truck reversing to tip into stope rolled onto side. Reversing onto bund on stockpile at 90 degrees to decline coming off gradient onto level ground. [317605548001]

Other Notifiable (1)

- Driller's offsider sustained injuries to finger when finger was caught between rod spinner and mast frame of drill rig. Initial cause appears to be failure of OEM locking pin for the rod spinner. Also, driller's offsider put hand in 'line of fire' and breakdown of communication between driller and driller's offsider. [317605301001]

High Potential (1)

() The number in brackets next to each category is the total number of incidents reported for that category.

Metalliferous, Extractives & Other Non-Coal

Mech Equip Mobile (17)

High Potential (1)

- An employee was using a small portable ladder to service a front end loader when his foot slipped off the top step and his leg slid down the side of the ladder resulting in a laceration that required multiple stitches. [317605379001]

Work Environment (3)

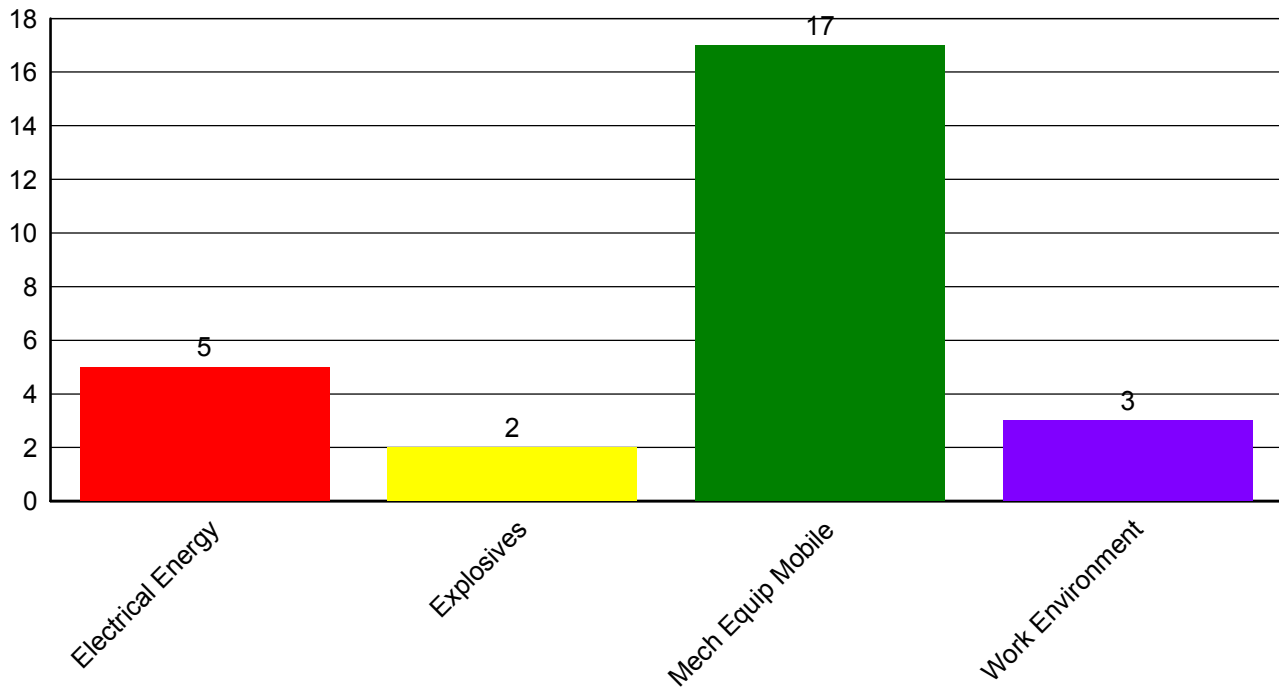
Other Notifiable (3)

- Operator impaled hand on protruding steel wire whilst moving large diameter rubber pipe. [317604727001]
- Person slipped on rubber mat and injured shoulder while priming pump. [317605090001]
- Operator stepped off bottom step of dump truck stairs landing on a small stone and twisted left ankle. [317605959001]

**Number of Notifiable and High Potential Incidents
NSW Metalliferous, Extractives & Other Non-Coal -
February 2012: 27**

Summary

Summary		Total
Electrical Energy	MHSR 2007 CI 145(d)(i) involving electricity, person suffers injury, receives medical treatment or unable to attend work	2
	MHSR 2007 CI 145(d)(iii) involving electricity, person receives electric shock from source operating above extra low voltage	2
	High Potential	1
	Total	5
Explosives	MHSR 2007 CI 146(1)(e) significant misfire of explosives	1
	MHSR 2007 CI 146(1)(f) problem or fault in explosive product or accessory	1
	Total	2
Mech Equip Mobile	MHSR 2007 CI 145(c)(v) unintended activation or movement of vehicles/machinery	3
	MHSR 2007 CI 145(d)(ii) involving electricity, vehicle / machinery / other plant makes contact with energised high voltage source involving risk to person	1
	MHSR 2007 CI 145(e) uncontrolled explosion or fire	4
	MHSR 2007 CI 145(j) loss of control of vehicle or other machinery	4
	MHSR 2007 CI 145(k) overturning of vehicle or other machinery	3
	Other Notifiable	1
	High Potential	1
	Total	17
Work Environment	Other Notifiable	3
	Total	3
Total		27



For further information, please contact your local NSW Trade & Investment Mine Safety Office.

A list of NSW Trade & Investment Mine Safety Offices and contact details can be found at :

<http://www.resources.nsw.gov.au/safety/mine-safety-offices>