

Lost Time and Accidents Database (PROD) X

LTC1035 3.0.6 Maintain Mine Incident 06-MAY-2015

Incident Details | Incident Desc | Shifts Worked | Person Details | Injury Causes - A | Injury Causes - B | Other Details

Accident Id:
 Date and Time:
 HP Incident Id:
 Incident Type Code:

Summary/Title of Incident:

Previously Notified?:
 Inspector Name:
 Date of Notification:

Mine Details

Mine Code:
 Mine Name:
 Mine Type:

Mine Contact:
 Position:

Mine Company Name:
 Phone No.:
 Fax No.:

Work Site Location:
 Surface or Underground:

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Primary Equipment
 Dump truck - rear

Primary Equipment Comment

Exact Incident Description
 At approximately 05:00 am this morning, RD 135, a Komatsu 830 E, was loaded and heading up the western ramp to the midpoint dump. For reasons unknown at this point in time the RD has veered to the left side of the ramp and run into the bund running parallel to the ramp. The truck has then travelled backwards. The assumption is the Op suffered a micro sleep.

Identified Hazards
 Moving vehicle/equipment

Identified Hazards Comment

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Incident Details Incident Desc Shifts Worked Person Details Injury Causes - A Injury Causes - B Other Details

Shifts Worked Details

Shift Start Time (HH24MI)

1800

Shift Duration (HH24MI)

1200

No. of Shifts Worked Prior to Accident

2

No. of Days in Shift Cycle

14

NOTE: Days in Shift Cycle must be greater than the number of shifts worked + the number of days rostered off.

No. of Days Rostered Off Prior to Starting Work Sequence

7

Total Hours Worked in 24 Hr Period Prior to Accident, Including Travel Time

11

Travel Hours & Minutes (HHMM)

Rostered Travel Hours & Minutes (HHMM)

Roster Pattern

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Lost Time and Accidents Database (PROD) 08-MAY-2015

LTC1035 3.0.5 Maintain Mine Incident

Incident Details | Incident Desc | Shifts Worked | Person Details | Injury Causes - A | Injury Causes - B | Other Details

Organisational

Remarks

Organisational Code	1) 122	No organisational factor involved
	2)	
	3)	

Task/Environment Conditions

Remarks

Task/Environment Conditions Code	1) 320	Task/environment factor (not specified)
	2)	
	3)	

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Lost Time and Accidents Database (PROD) 06-MAY-2015

LTC1036 3.0.5 Maintain Mine Incident

Incident Details | Incident Desc | Shifts Worked | Person Details | Injury Causes - A | Injury Causes - B | Other Details

Individual/Team Actions

Remarks

Individual/Team Actions Code	1)	202	Awareness
	2)	201	Attitude
	3)	204	Fatigue

Remarks

Absent or Failed Defences Code	1)	420	Absent/failed defence factor (not specified)
	2)	421	Other absent/failed defence factor
	3)		

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Incident Details | Incident Desc | Shifts Worked | Person Details | Injury Causes - A | Injury Causes - B | Other Details

Preventive Action

(Y/N)	Description
<input checked="" type="checkbox"/>	Comm outcomes of Invest Complete FFW fatigue M/M sess with site personnel to assist Ops & S/P to identify & manage fatigue as per FFW Procedures

Other Codes

Breakdown Agency Code	33	Dump truck - rear
Compensation Id		
Agency of Injury	33	Dump truck - rear
Mechanism of Injury Code	922	Vehicle rollover
Occurrence Class Code	401	Travelling in equipment/vehicle

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Mine Name	File No.	Operator	Activity Type	Region	Activity Date
Yarrabee Mine	1719	Yarrabee Coal Company Pty Ltd	Inspection	Central	04/12/2014

Vision: Our Industries Free of Safety and Health Incidents

Mine Record Entry

This report forms part of the Mine Record under s68 of the Coal Mining Safety and Health Act 1999. It must be placed in the Mine Record and displayed on Safety Notice Boards.

Note that inspection or audit activities conducted by the Mines Inspectorate are based upon sample techniques. It remains the primary responsibility of Mine Personnel to identify hazards, and risks associated with Operations and ensure those risks are at an acceptable level.

Today I attended Yarrabee Mine to conduct an inspection of the operations. Upon my arrival at site I was met by Mr Paul Stringer (SSE), Mr Dean Scott (Mining Manager), Ms Janiene Hock (HST Manager), and we discussed the following items:-

- I asked if the mine has any Cat 793 Rear Dump trucks on site, and explained that at some other mine sites there had been issues identified with the secondary means of egress on these trucks. I was informed that there are no Cat 793 trucks at Yarrabee Mine.
- I informed the group of the Continuing Professional Development seminars held periodically by the Mine Managers Association of Australia, and encouraged the group to attend future seminars should there be an opportunity to do so. I also shared with the group the topics covered at the most recent seminar held in Moranbah.
- I informed the group of the recent increased number of HPI's occurring within open cut coal mines in the Bowen Basin where fatigue / micro sleeps had been a contributing factor.
- I informed the group of how mines can have road surface frictional co-efficiency testing carried on their mine roads so they have a better understanding of their mine roads. And I also explained the benefits of a Vericom Friction measuring unit, and explained how it used.

Mr Dean Scott and myself then conducted an inspection of the open cut mining operations where I made the following observations:-

- We inspected the Yen Pit Strip 0 where geological issues in the highwall had been a constant issue for the mining operations. The mine had very recently made a decision to write off approximately 17,000 tonnes of coal and leave it in situ due to the increasing risk posed by these geological issues in the highwall. The mining operations have now finished in this area.
- There were a number of "Give Way" signs being used at intersections where light vehicles interact with heavy equipment. I reminded Mr Dean Scott that "Stop" signs are generally regarded to be a stronger control than "Give Way" signs, and asked him to review the usage of these "Give Way" signs.
- All roads we travelled on were maintained to a satisfactory standard, and the dust

suppression was acceptable.

Ms Janiene Hock then showed me through the mine's Safety & Health Management System which has been reviewed and restructured. I observed a real improvement in how the mine's SHMS is now structured.

I would like to thank the Yarrabee Mine team for their time, and the information they shared with me today.

Creswick Bulger
Inspector of Mines
Central Region

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