

HAUL TRUCK DAMAGE

Purpose: To prevent recurrence, not place blame.

Report Date: 27-11-2012

Start Date: 23-11-2012

Report Number: NC-150702

I. Problem Definition

What: Haul trucks damaged

When: Since April 2011

Where: Open Cut Mine

Significance: Moderate

Safety: Vehicle egress limited - potential hazard, safety risk during pre starts

Environment: N/A

Revenue: \$3K per hour/event - time lost for repairs x 50 = \$600k p.a

Cost: Parts and Labour \$4K x 50 = \$200000 p.a.

Frequency: Weekly

II. Report Summary

Haul trucks are damaged when the emergency access ladders are torn off (or severely 'modified') when the ladders strike the ground with considerable force. This happens when the trucks drop into bull holes or other soft spots which are not easily detectable either because they are covered by surface water or product. When the truck drops into these spots the exposed ladders which are mounted on the front corner of the truck and which only have a clearance of 1.28m. from level ground are very exposed.

The provision for the wet conditions is not currently included in the driver training package.

III. Solutions

| Causes | Solutions | Solution Owner | Due Date |
|---|---|----------------|------------|
| No drainage | Create and identify sumps | Stan Schmidt | 12-12-2012 |
| Depth not known | Arrange for depth markers to be installed | Jim Alderson | 21-12-2012 |
| Ladder bottom 1.28M from ground | Increase clearance by replacing two bottom fixed steps with slack chain cleated rungs | Rose Neave | 31-01-2013 |
| Wet conditions not included in training | Include wet training in package | Dennis Grigg | 01-01-2013 |

IV. Team Members

| Name | Email | Member Info |
|----------------|-----------------------|--------------------------|
| Reg Arnott | rarnott@coal.com.au | Haul truck driver |
| Stan Schmidt | sschmidt@coal.com.au | Planner |
| Dennis Grigg | dgrigg@coal.com.au | Mobile plant Supervisor |
| Jim Alderson | jalderson@coal.com.au | Mine Superintendent |
| Rose Neave | rneave@coal.com.au | Mechanical Engineer |
| Oscar Petersen | opetersen@coal.com.au | Facilitator/OH&S advisor |

V. Notes

1. Realitychart Status: The Realitychart is in draft form and the Incident Report has not been finalized.
2. Rules Check Status: Missing Causes Resolved.
3. Rules Check Status: Conjunctions Resolved.

