

SAFETY ALERT



LHD AND QDS ATTACHMENT TIP OVER

INCIDENT

A mineworker was seriously injured when a load haul dump (LHD) vehicle connected to a quick detach system (QDS) stoneduster tipped onto its side, trapping the mineworker. The mineworker's right forearm was severed.

CIRCUMSTANCES

The mineworker was starting to stonedust a heading using a LHD and a QDS duster, as the vehicle attempted to turn the corner it tipped over onto its left side (off driver's side).

The full circumstances of the incident are unknown at this stage.

INVESTIGATION

Investigations are continuing by the Department of Mineral Resources, the CMFEU and the mine.

Contributing factors included, but were not limited to the following:

1. Weight of the attached QDS duster.
2. Grades of the floor conditions.
3. Direction of travel of the vehicle.
4. Connection between the LHD and the QDS duster.
5. Articulation of the vehicle.

RECOMMENDATION(S)

All mines to review their operations of all LHD vehicles with respect to:

1. The load carried and transported.
2. Local conditions such as floor grades and roadway widths.
3. Turning requirements with a load attached.
4. Fit for purpose equipment.
5. Operator training.

A handwritten signature in black ink, appearing to be 'R Regan'.

R Regan
ASSISTANT DIRECTOR SAFETY OPERATIONS

Report No: SA03-05

File No: C03/0344

Prepared by: Tony Ryan & Paul Drain Phone: Off: 02 4942 2300
T Ryan (M) 0409 459 481, P Drain (M) 0407 254 290.

Date Created: 07/07/03 15:51