

INCIDENT ALERT

LOCATION: Quarry
ACTIVITY: Transport
SUB ACTIVITY: Mobile Plant

ALERT STATUS: Normal
DATE ISSUED: 10/06/08
INCIDENT No: 00169

TITLE

Drill Rig Dust collector Collapse

ACCIDENT / INCIDENT DETAILS

The Halco 35t drill rig was travelling on a quarry haul road to a new drilling site, when the dust collection box fitted to the side of the rig collapsed away from the machine coming to rest on the tracks. This caused damage to the surrounding catwalk and bent some of the supports.

On investigation after the box had safely been removed it was noted that on the left-hand support plate the four securing bolts had been sheared off for some time. If someone had been in the vicinity of the dust extractor at the time this incident could have been very serious. The sheared bolts are positioned in an awkward position, and would not be easily visible on routine checks.

ACTION

New steel securing plates have been ordered with an increase in bolt size, with an additional angle support fitted below the main brackets. This issue is to be discussed at a safety meeting booked for 17/3/08.

ACCIDENT / INCIDENT IMAGES



Drill rig bolts sheared



Damage to catwalk

LEARNING POINTS / ACTIONS TAKEN

The machine should be removed from the quarry face area to the workshop on a monthly basis, then steam cleaned off so the fitter can undertake checks on hard-to-reach areas.

LEARNING POINTS / ACTIONS IMAGES