

INCIDENT ALERT

LOCATION:	Quarry	ALERT STATUS:	Normal
ACTIVITY:	Maintenance & Housekeeping	DATE ISSUED:	28/07/06
SUB ACTIVITY:	N/A	INCIDENT No:	00114

TITLE

Lifting tackle incident

ACCIDENT / INCIDENT DETAILS

A maintenance supervisor received a bruised arm when he was struck by the chains of a set of 3 tonne lifting tackle.

The injured party was working with others to release the tooth and shank of a 990, from the jaws of a stalled crusher. After ascertaining that the tooth and shank would release downwards (i.e. would not fly and injure anyone) they used a 3 tonne block and tackle to draw the flywheel of the crusher back. This was successful and released the blockage but the flywheel continued to turn, releasing slack chain. The flywheel then recoiled snatching the chain which then broke and flew hitting the injured party.

ACCIDENT / INCIDENT IMAGES

LEARNING POINTS / ACTIONS TAKEN

CONTRIBUTING FACTORS:

- L The stalled crusher procedure did not fully consider the hazards associated with stored energy.
- L The stalled crusher procedure did not anticipate the controlled release of the stored energy.

REQUIREMENTS:

All AI stalled crusher procedures to be reviewed paying particular attention to the hazards associated with stored energy including the controlled release of the stored energy.

LEARNING POINTS / ACTIONS IMAGES