suppliers in November 2013 and no defects observed.

In previous inspections and services damage to the chain box had been noted and this had been rectified

When using the hoist to move items in the screen room previously there is limited head room when moving over conveyors in the vicinity

Repeated impact over time had weakened the journals on the chain box that eventually failed

Broken journals on the chain box

LEARNING POINTS / ACTIONS TAKEN

All overhead hoists to be serviced by a competent engineer and a schedule of services to be arranged at least twice a year.

Develop a means of tracking the outcome of inspections and services over time.

Fit safety chains supplied by the providers to all chain boxes on overhead hoists.

Review the operations of all overhead hoists to ensure that lifted items are not striking the bottom of chain boxes routinely.

Where the head room between the chain hook and the bottom of the chain box is less than 1.0m, review fitting an ultimate limit switch to the hoist chain.

Use site briefings to remind all operatives that all incidents involving equipment e.g. striking chain boxes by the item being lifted should be reported as a near hit.

Safety chain and new box fitted.

LOCATION:	**QUARRY**	**ALERT STATUS:**	**Normal**
ACTIVITY:	**MAINTENANCE & HOUSEKEEPING**	**DATE ISSUED:**	**09/06/2014**
SUB ACTIVITY:	**N/A**	**INCIDENT No:**	**00382**