BEST PRACTICE

LOCATION:		**ARTICLE YEAR:**	2008
ACTIVITY:	Manual handling and storage	**COMPANY:**	Aggregate Industries
SUB ACTIVITY:	N/A	**COMPANY LOCATION:**	Lee Moor Quarry, Devon
BEST PRACTICE No:	BP539	**COMPANY TEL:**	01752 839723

TITLE

Hydraulic solution to problem chute

ARTICLE

A hinged chute required continuous maintenance work. It was necessary at times to change screen mats or inspect the chute linings. To carry out the work, the chute needed to be slid forwards and tilted through 90 degrees. Traditionally this had been completed by two people using bars and chainblocks - which involved manual handling and lifting.

The workforce involved in the process discussed a solution that would remove the need for manual handling and working with chainblocks. The new design means the chute can be moved forward and then tilted hydraulically. This operation can now be carried out by one person using a foot operated hydraulic pump to open and close the chute at a safe distance from the chute area.

Overall, the screen changes and chute inspections are now safer.

ARTICLE IMAGES