

BEST PRACTICE

LOCATION:	Quarry	ARTICLE YEAR	2011
ACTIVITY:	Maintenance & Housekeeping	COMPANY:	Lafarge Aggregates & Concrete Ltd
SUB ACTIVITY:	N/A	COMPANY LOCATION:	West Deeping Quarry
BEST PRACTICE No:	BP765	COMPANY TEL:	01778 342140
COUNTRY OF ORIGIN:	United Kingdom		

TITLE

Safe bung removal from blocked sand pumps

ARTICLE

Description

A site operative received burns to both arms when he was hit by hot, sand laden water ejected from a Linatex sand pump whilst attempting to remove the bung.

This is a recognised issue with Linatex pumps following a blockage, all pumps should have warning stickers displayed about this potential hazard.

A pressure relief system has now been installed which keeps the operator at a safe distance. It consists of a protective cowl and bung withdrawal mechanism. This also enables the operator to check the pump for any potential signs of blockage or pressure build up within the pump or feeding pipeline.

Benefits

- An operator is able to drain a pump down at a safe distance
- The risk of injury has been minimised.
- A simple design that can be easily adapted for other sites.

ARTICLE IMAGES

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