

BEST PRACTICE

LOCATION:	Quarry	ARTICLE YEAR	2006
ACTIVITY:	Maintenance & Housekeeping	COMPANY:	Aggregate Industries
SUB ACTIVITY:	N/A	COMPANY LOCATION:	Back Lane Quarry, Lancashire
BEST PRACTICE No:	BP298	COMPANY TEL:	01524 733152
COUNTRY OF ORIGIN:	United Kingdom		

TITLE

Secondary crusher confined space access

ARTICLE

Traditionally, maintenance and inspection operations on the Arja horizontal impact crusher required the complete emptying of the feed hopper to allow for safe access due to the risk of material becoming dislodged and falling from above.

The aim was to make access into the crusher as safe as possible without having to empty the hopper. A swinging door in the Skako feeder was manufactured to control the flow of material into the crusher. This proved very successful as the material could be held back with the control door, effectively sealing the hopper from the crusher and had the added advantage of preventing surges in the crusher from freefall material.

ARTICLE IMAGES