


# BEST PRACTICE

**LOCATION:** Quarry  
**ACTIVITY:** Manual handling and storage  
**SUB ACTIVITY:** N/A  
**BEST PRACTICE No:** BP168

**ARTICLE YEAR:** 2005  
**COMPANY:** Lafarge Aggregates  
**COMPANY LOCATION:** Mountsorrel Quarry, Leicestershire  
**COMPANY TEL:** 0116 2303881

## TITLE

 On Video

## Improvements to the sampling arm

### ARTICLE

A safe system of work has been developed for taking samples from lorries without technicians having to enter the lorry body.

Lafarge sought the advice of a specialist company supplying hydraulic lifting arms. They recommended the use of a Bonfiglioli L2300 arm but also stated that the structure would need additional strength to accept the new arm.

As part of the system of work, the need to carry the 25kg sample down a flight of stairs to the sampling room was eliminated. The company extended the sampling room, adding a stainless steel chute for the grab to drop the 25kg sample into the chute which delivered it directly to the quartering table, ready for further processing.

## ARTICLE IMAGES



Improvements to the sampling arm



Improvements to the sampling arm