

BEST PRACTICE

LOCATION: Quarry **ARTICLE YEAR:** 2005
ACTIVITY: Maintenance & Housekeeping **COMPANY:** Huntsmans Quarries
SUB ACTIVITY: N/A **COMPANY LOCATION:** Naunton Quarry, Gloucestershire
BEST PRACTICE No: BP94 **COMPANY TEL:** 01451 850555

TITLE

Cleaning out below primary crusher

ARTICLE

The area below the impact primary crusher, around the conveyor tail drum, regularly builds up with dust and debris. To clear the space, an operative had to lock off the machinery and enter a restricted area to shovel out the waste in a crouched position.

To improve safety, the company designed a sump hole in the well and inserted a submersible pump, capable of pumping up to 20mm in size. This enables the area to be hosed down on a daily basis without entering the restricted space, and for the material to be pumped to a safe location for removal by a skidsteer loader. Only on rare occasions does an operative need to enter the restricted area when maintaining the tail drum, at which point the few larger pieces of material can be removed.

ARTICLE IMAGES