

BEST PRACTICE

LOCATION: Asphalt/Coating plant **ARTICLE YEAR:** 2005
ACTIVITY: Manual handling and storage **COMPANY:** Tarmac Northern
SUB ACTIVITY: N/A **COMPANY LOCATION:** Cairneyhill Quarry, North Lanarkshire
BEST PRACTICE No: BP178 **COMPANY TEL:** 01236 842351

TITLE

Improvements to bitumen delivery/storage

ARTICLE

Following internal safety audits, Tarmac Northern has made a number of improvements to its process of delivering and storing bitumen. They include:

- L a walkway from the filler silos allows access direct from the plant tower, which has no vertical ladders (compare with entry 98 on page 31 of the QPA Health & Safety Best Practice Awards Guide 2001)
- L laying a binder course covered by a high stone content surface for tankers to safely manoeuvre. New drainage channels have also been cut
- L the route between the delivery point and the weighbridge has been improved by removing water tanks. Plans have also been made to extend the amount of surfaced roads in this area
- L independent high level alarms have been installed on each tank. The system sends an email to the manager and coating plant supervisor if an alarm is triggered.

ARTICLE IMAGES