

BEST PRACTICE

LOCATION: **ARTICLE YEAR:** 2009
ACTIVITY: Production and Processing **COMPANY:** Hanson
SUB ACTIVITY: Aggregate processing **COMPANY LOCATION:** Leeds Asphalt, West Yorkshire
BEST PRACTICE No: BP662 **COMPANY TEL:** 07881 900146

TITLE

Bitumen tank monitoring system upgrade

ARTICLE

During October 2008, the site recorded a near miss incident involving a minor bitumen spill. An investigation established that the equipment monitoring levels on tank one had dropped out of calibration.

A review was made of level monitoring equipment available, the best of which incorporated a highly visible and audible •traffic light• system. However, the site opted to develop its own improved audible and visual device.

A site meeting was held with their electrical contractor and details were agreed for a practical and cost-effective solution.

The system includes single and double beacon audible and visual alarms, and tank contents gauges. All are positioned in clear view of the driver at each tank.

Following installation, the bitumen supplier conducted a safe delivery site audit, confirming high compliance of the new procedures and systems.

ARTICLE IMAGES

