

## BEST PRACTICE

**LOCATION:** Asphalt/Coating plant      **ARTICLE YEAR:** 2005  
**ACTIVITY:** Manual handling and storage      **COMPANY:** Bardon Aggregates  
**SUB ACTIVITY:** N/A      **COMPANY LOCATION:** Morrinton Asphalt Plant, near Dumfries  
**BEST PRACTICE No:** BP180      **COMPANY TEL:** 01387 820892

### TITLE

Centralised manifolds & warning systems

### ARTICLE

The asphalt plant at Morrinton, near Dumfries, is operated by Bardon Aggregates which has instituted a number of improvements:

L all four bitumen delivery pipes have been brought to a centralised manifold point. For sites requiring split loads, this has the mutual advantage that the delivery tanker does not have to move to deliver to another tank

L all tanks have been fitted with both •high• and •ultimate high• warning lights, the latter being accompanied by audible warnings. These warning lights and siren are located immediately above the clustered delivery pipe flanges

L fire extinguishers are located in a protective, rapid-access, cabinet adjacent to the manifolds

L the emergency shower is now connected to the mains water supply.

NB: Header tanks should not only be insulated to stop freezing, they should also have some form of rudimentary heating system. Dousing a person with near-freezing water is likely to exacerbate the shock resulting from a bitumen splash

### ARTICLE IMAGES