BEST PRACTICE

LOCATION:	**Quarry**	**ARTICLE YEAR**	**2006**
ACTIVITY:	**Manual handling and storage**	**COMPANY:**	**Ennstone**
SUB ACTIVITY:	**N/A**	**COMPANY LOCATION:**	**Burford Quarry, Oxfordshire**
BEST PRACTICE No:	**BP309**	**COMPANY TEL:**	**01993 842391**
COUNTRY OF ORIGIN:	**United Kingdom**		

TITLE

New hopper to remove semi-dry concrete sticking

ARTICLE

A build-up of material was occurring in the transfer hopper because of the feeding of semi-dry concrete into the slab press. The way that this had been dealt with in the past was by installing vibrators to the sides of the hopper and for someone to clean the insides manually. This was undesirable because the hopper was accessed from a ladder into an awkward and confined space. In addition to this, the cleaning process was only a temporary expedient.

The machine operator led to the development of a hopper lined with thick conveyor rubber. This has produced a hopper that rarely suffers from build-up of semi-dry concrete. This solution has also removed the need for heavy manual intervention as, on the infrequent occasions that the material does build up, a simple tap on the side removes it.

ARTICLE IMAGES

Click image to enlarge



rubber hopper close-up

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rubber hopper at a distance