

BEST PRACTICE

LOCATION:	Transport	ARTICLE YEAR:	2003
ACTIVITY:	Transport	COMPANY:	Tarmac Northern
SUB ACTIVITY:	On-highway	COMPANY LOCATION:	Coxhoe Quarry, County Durham
BEST PRACTICE No:	BP39	COMPANY TEL:	0191 3770611

TITLE

Traffic management upgrades

ARTICLE

Coxhoe Quarry has taken strides in three key areas over recent years:

External quarry traffic & a new entrance road is now well established. The previous road has been upgraded to a bridleway, interlinking with a local village network of bridleways.

Internal quarry traffic to reduce vehicle movements: all stock shovels now operate with digital bucket weighers, which have been linked in with a numerical stockpile system, the main stock grounds have been reduced in size and a haulier safety policy has been introduced, through which the traffic route programme has been trialled.

In addition, quarry vehicles are fitted with safety systems, such as Vehicle Motion Sensors (VMS) and, in order to ensure that seat belts are in operation, indicator lights have been fitted to windscreens. The main haul road access has been reduced from a five-bench system to four, to allow for new haul road ramps. Consultation with staff was vital, as was the use of 3d modelling to forecast effect of the planned changes.

Parking facilities & parking areas are now centralised and sectionalised into key areas, all of which operate a 'reverse-in' policy.

ARTICLE IMAGES



Traffic management upgrades