

## BEST PRACTICE

LOCATION:	Mobile Plant	ARTICLE YEAR	2013
ACTIVITY:	Traffic management	COMPANY:	CoalPro
SUB ACTIVITY:	No Sub Activity Available	COMPANY LOCATION:	Surface Mining Traffic Management
BEST PRACTICE No:	BP887	COMPANY TEL:	07775 564165
COUNTRY OF ORIGIN:	United Kingdom		

### TITLE

**CoalPro Health and Safety sub-committee Traffic Management Document**

### ARTICLE

#### DESCRIPTION

Following the tragic deaths of two fitters at Pennyvenie Surface Mine, CoalPro developed Traffic Management Guidance. This document draws on both the lessons learnt from the accident and pre-existing best practice. CoalPro worked in consultation within Banks Mining, UK Coal, Scottish Resources Group, Celtic Energy and Miller Argent. The final document was published in July 2012 and is accessible on the CoalPro website.

Previously, no guidance has been produced which is specific to the large earthmoving equipment that is used within the mining environment and operations carried out within the surface mining industry. The document gives guidance on traffic management right from the initial site planning stage so potential hazards can be eliminated through site design. Whilst focussing on three key areas, safe workplace, safe vehicles and safe driving and plant operation, the document highlighted issues such as;

- Segregation of light and heavy vehicles on main haul roads.
- Exclusion of light vehicles from operational dig areas.
- Improved radio protocol and controls
- Use of observation points to prevent the need for light vehicles to enter the dig area unnecessarily.
- Improved all-round visibility on large vehicles
- Awareness of buggy –whip

SEE additional pdf which is the

TRAFFIC MANAGENT GUIDANCE DOCUMENT

#### BENEFITS

- Widely endorsed by coal and other related industry bodies such as QNJAC
- Enhanced learning and created new safety culture within the industry
- Steady reduction in RIDDOR injury rates in surface coal mine industry

### ARTICLE IMAGES