Learning Points form Pennyvenie Double Fatality

WHAT HAPPENED

The tragic deaths of two maintenance fitters has focused attention on a range of key issues involving the interaction of heavy mobile plant and small soft-skinned vehicles. The pdf that is attached to this incident alert is a presentation that reconstructs the lead-up to the double fatality and gives an insight into the multiple learning points for quarry operators, concentrating on organisational behaviour; behavioural safety; heavy mobile plant design; and the huge consequential costs to an organisation.

A fuller illustrated account was published in the February 2012 issue of ‘Quarry Management’ which also looks at the incident in the context of the EU Machinery Directive; European and international standards; associated regulatory activities; and concludes with a plea to the heavy plant Manufacturers to take full account of the whole range of criteria that comprise the international ‘Safer by Design’ initiative on http://www.Safequarry.com.

LEARNING POINTS / ACTIONS TAKEN

Segregate heavy mobile plant & transport from people & light vehicles, wherever possible

Ensure conspicuity

Ensure all-round vision, but avoid driver sensory overload

Site rules to be well communicated and enforced

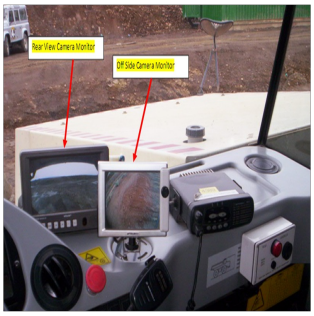
Enforce strict radio protocol

All vehicles to have clear, large, I.D. markings

Review driver training – never turn into ‘blind area’

Review driver distractions (mobile phones; iPods; newspapers; etc)

Use the “Safer by Design” web pages on www.Safequarry.com



LOCATION:	**QUARRY**	**ALERT STATUS:**	**Normal**
ACTIVITY:	**TRANSPORT & LOGISTICS / DELIVERY**	**DATE ISSUED:**	**15/03/2012**
SUB ACTIVITY:	**MOBILE PLANT**	**INCIDENT No:**	**00329**