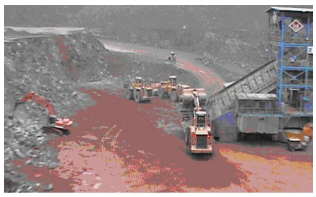
Mobile plant and other vechicles

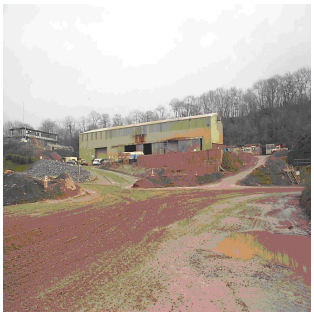
WHAT HAPPENED

During the last few months there have been series of incidents at Torr Works Quarry involving mobile plant either colliding or having a near miss. With the size of equipment driving around the quarry this could easily have lead to a serious injury or death. On 23rd October 2002 and 7th November 2002 near miss incidents occurred when large pieces of mobile plant failed to see Land Rovers driving around the quarry and drivers of the Land Rovers had to take evasive action to prevent being hit. The picture below shows the area concerned and the action taken to lower the bund to improve visibility around the corner. On 27th November 2002 a Cat 992 collided into another CAT 992 working in the same area. Fortunately there was only very minor damage to the plant concerned but had it hit a piece smaller equipment then the consequences do not bear thinking about



LEARNING POINTS / ACTIONS TAKEN

Introduction Incidents involving collision with mobile plant has historically been a major cause of injury and death in the quarrying industry. Over the years much has been done to try and improve the situation with high visibility clothing being mandatory in all quarries and reversing cameras being fitted to virtually all pieces of mobile plant. Vehicle manufacturers have also put much thought and effort into improving the view out of vehicles and fitting effective mirrors, washer bottles, demisters etc. All of these have improved the situation but even still thirteen people were killed between 1993 and 1998 and about 60 seriously injured in incidents involving mobile plant. During the Company induction process all staff have been introduced to the basics of safe operation of mobile plant and the hazards of working in and around them. Mobile plant operators have received specific information on the safe operation of the machine. It is important that adhere to these simple rules to keep a safe working environment. Over the next few months we intend to look at ways of making the roads around the quarry safer to drive on. These will include: - 1. Enforcing speed limits and traffic calming measures where necessary 2. Improving site drainage 3. Improving the visibility at junctions and around corners 4. Keeping roads to the best possible standards within the constraints of the weather Any improvement ideas should be discussed with Dick Jeffrey or your Safety Representatives or written on a Suggestion Form.





LOCATION:	**QUARRY**	**ALERT STATUS:**	**Normal**
ACTIVITY:	**TRANSPORT & LOGISTICS / DELIVERY**	**DATE ISSUED:**	**27/07/2006**
SUB ACTIVITY:	**MOBILE PLANT**	**INCIDENT No:**	**00006**