



Safety Alert

Damage to Tyrehandler Truck

Incident Description

A tyre serviceman was using a truck mounted tyrehandler/manipulator to pickup and relocate an earthmover tyre on the passenger side of the truck.

After he had secured and lifted the assembly, he swung the assembly forward and placed it onto the ground near the front left hand side of the tyre handler truck.

He released the tyre and retracted the tyrehandler attachment which, because of the angle to the truck, caused the rear right of the manipulator to come into contact with a truck mounted toolbox causing some damage.

At the time of the incident, the person using the tyrehandlers remote control was standing at the rear left hand side of the truck.

To prevent this and similar incidents from recurring the following recommendations are provided:

Recommendations

1. Before moving any tyre/rim using a tyrehandler, truck mounted or forklift/loader style manipulator, ensure the area is free of any personnel, equipment or obstruction by carrying out a walk around of the immediate area to assess safety aspects of the task ahead.
2. Use of barricades or signage may be mandated by the mine site SWP or rules.
3. The tyre handler operator must ensure he has full view of the immediate working area, if this is not possible ensure a second person is available to assist – positive communication must be ensured throughout the task.
4. If using a crane remote control, the operator may need to reposition himself to achieve full view of the area, however he must ensure not to position himself inside the hazard zone as per site SWP.
5. Ensure no other personnel are located inside the hazard zone as per site SWP.

Go safe - always

Tilman Rasche, Manager – Global Risk & Business Improvement,

29/8/07, Safety Alert 56 Tyrehandler crane incident incl disclaimer1.doc

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