

NZ Safety Alert

Let's work together to keep ourselves and our workers safe.

1 December 2023

Dump truck tyre blow-out

A contractor's dump truck was exiting the pit with the last load of material for the day. A light vehicle (LV) with two occupants was following the dump truck at the recommended 30m distance behind the truck.

The occupants of the LV noticed a cut around the inner-right rear tyre on the truck. As the truck turned left at the switchback, it went over a rock, causing the damaged tyre to blow-out.

The force of the blow-out blew rocks towards the LV, which was turning right at the time, shattering the front passenger window. The passenger sustained a bruise to the left arm and a minor cut to the neck from the window glass.



[MinEx statistics](#) on incidents with the potential to cause harm over the past 5 years show 5% of incidents (267 incidents) involve pressure release, of which 75 involved releases are of explosive pressure.

You need to ensure that:

1. Contractors follow maintenance and prestart protocols at your site or if relying on their HSMS, that you have verified their fitness for work checks and maintenance practices.
2. Adequate separation is maintained between heavy and light vehicles, particularly on haul roads.
3. Regular workplace inspections ensure haul roads are maintained to reduce tyre wear and damage.

Know of an incident or near miss? Please share the learnings with us.