

# NZ Safety Alert

20 October 2023

Let's work together to keep ourselves and our workers

## Uncontrolled movement of dump truck

While constructing a new haul road layout in a section of a quarry, two tracks were formed adjacent to each, one slightly higher than the other.

As a dump truck reversed it was not clear which track to use and the driver had one side of the truck wheels on the high track and the other on the lower track.

As the driver reversed, the uneven nature of the track caused the dump truck to tilt until the driver pulled forward to stabilise it.



[MinEx statistics](#) on incidents with the potential to cause harm over the past 5 years show 30% of incidents (1,784 incidents) involve vehicles of which 871 result from loss of control of a vehicle.

### You need to ensure that:

1. When designing traffic movement and haul road systems, you consider the users of the road and what you are trying to achieve from the modified haul road layout.
2. You clearly communicate changes in traffic management and haul road layout to all workers and users of the haul roads.
3. Identify uneven surfaces and haul roads, and level them, remove them from use or restrict access for mobile equipment.

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