MinEx
Health and Safety in NZ extractives

Safety Tip

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

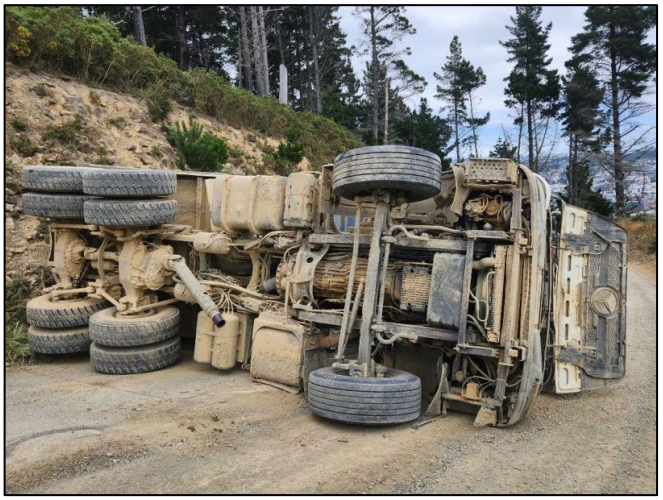
16 October 2026

Health and safety tip – Traffic management

Vehicle related incidents represent 28% of all incidents with the potential to cause harm in New Zealand mines and quarries. Collisions are one of the four fatal hazards that account for 80% of fatalities in the extractives sector, both in New Zealand and internationally.

Each site must develop and implement effective traffic management strategies to control hazards associated with mobile equipment and to prevent injury to persons.

For guidance on managing traffic on site, check out the MinEx guide Traffic management in mines and quarries.



MinEx statistics on incidents with the potential to cause harm over the past 8 years show 28% of incidents (2,107 incidents) involve vehicles.

You need to ensure that:

1. Your site has a well-designed and documented mine/quarry plan that considers site layout, geological and geotechnical characteristics, the nature and type of equipment to be used during operations, and traffic management strategies.
2. Haul roads are well designed, constructed and maintained to enable mobile equipment to operate safely.
3. You have identified exclusion zones and separation distances to ensure persons on site are not exposed to harm from mobile equipment.