

Tipper ram breaks hitting truck cabin

A sub-contractor was tipping a load of waste product from recent storm damaged roads, when the load shifted putting extreme pressure on the single lift ram. The ram broke and hit the truck cabin, smashing the rear window. No-one was hurt in the incident.



Contributing factors in the incident were:

- The load was a mixture of clay and road metals being cleaned up following recent storm damage.
- The hazard of material hanging up had been identified and an excavator was positioned next to the tipper to assist with discharging the load. This may have helped the truck not tipping on its side.
- A shortage of equipment on site led to inappropriate trucks being used to cart waste material.

In the New Zealand extractives sector there have been 82 incidents involving loss of control of vehicles, including truck roll overs, in the 9 months to March 2018.

You need to ensure that:

- **Fit-for-purpose equipment and plant is used for any task.**
- **Loads are tipped on flat, well compacted ground at all times.**
- **Maintenance procedures ensure that hydraulic rams and mounting points are regularly checked for damage or wear.**
- **Effective risk assessment/s are completed, and checked, prior to commencing any task. Adequate controls are put in place to tipping hazards and risks.**
- **You supervise, and conduct physical checks, to ensure workers are completing the task/s in accordance with safe work procedures and/or risk assessments completed.**

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

24 May 2018