

# TRANSPORT - Tipper rollover at asphalt plant during delivery

## WHAT HAPPENED

A third party articulated wagon delivering dust to an asphalt plant overturned whilst tipping.

The driver was wearing their seatbelt at the time of the incident, so only sustained superficial grazes requiring on site first aid. It is suspected that poor load distribution may have contributed to this rollover incident.

The vehicle was safely recovered and returned to the haulier.

The company has set up an investigation team to understand root causes, recommend corrective actions and learnings to prevent any future incidents of this kind.



## LEARNING POINTS / ACTIONS TAKEN



- Review tipping operations on site, in particular for articulated wagons, including ground conditions, supervision, lighting and driver induction content.
- Ensure all drivers are reminded of the importance of wearing seat belts at all times, including while tipping.
- Discuss this recent incident with drivers as it demonstrates the safety critical protection seat belts provide while tipping.
- Ultimately, drivers are responsible for their loads, but if they feel it's not safe or that something is wrong they should stop the activity and immediately seek site guidance and await further support and instructions.
- Remind drivers of your company's tipping rules or refer to rules included in the [MPA Driver's Handbook](#) – see image below from page 110.

MPA Driver's Handbook

Overturns - All Vehicles

### Overturns - All Vehicles

<ul style="list-style-type: none"><li>✓ <b>I will</b> - Stay in the vehicle wherever possible and wear a seat belt at all times</li><li>✓ <b>I will</b> - Check and maintain your exclusion zone</li><li>✓ <b>I will</b> - Check your axles are all level and not wedged on ledges or material</li><li>✓ <b>I will</b> - Wear your seatbelt when tipping</li><li>✓ <b>I will</b> - Report all near hits and incidents before you leave</li><li>✓ <b>I will</b> - Check your tyres daily</li><li>✓ <b>I will</b> - Obey site tipping procedures</li><li>✓ <b>I will</b> - Check the vehicle is loaded evenly</li><li>✓ <b>I will</b> - Ensure articulated vehicles and trailers are in line</li><li>✓ <b>I will</b> - Check axle weights are compliant before leaving site.</li><li>✓ <b>I will</b> - Drive, especially in rural areas, mindful of soft verges and the heightened risks for vehicle overturns</li></ul>	<ul style="list-style-type: none"><li>✗ <b>I will not</b> - Tip in high winds</li><li>✗ <b>I will not</b> - Drive off with the vehicle body raised after discharging your load</li><li>✗ <b>I will not</b> - Walk around your vehicle when the body is raised</li><li>✗ <b>I will not</b> - Tip if the ground is not firm and level</li><li>✗ <b>I will not</b> - Tandem tip</li><li>✗ <b>I will not</b> - Jolt your vehicle forwards to try and move a sticking load. If the load sticks lower your body and seek help</li><li>✗ <b>I will not</b> - Raise vehicle body near overhead cables</li><li>✗ <b>I will not</b> - Use appropriate speed round corners when loaded</li><li>✗ <b>I will not</b> - Drive too close to open trenches and open excavations</li><li>✗ <b>I will not</b> - Leave the cab until it is safe to do so.</li></ul>
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LOCATION:	ASPHALT/COATING PLANT	ALERT STATUS:	Normal
ACTIVITY:	TRANSPORT & LOGISTICS / DELIVERY	DATE ISSUED:	05/06/2025 18:12:07
SUB ACTIVITY:	ROLLOVERS	INCIDENT No:	04894