TRANSPORT - Rollover of articulated wagon in asphalt plant

WHAT HAPPENED

A third party articulated wagon delivering stone to an asphalt plant overturned whilst tipping into the stock bay. The trailer came to rest on the bay wall, and damaged the dust suppression system.

Emergency services were called and attended the site and had to rescue the driver from the cab.

It was confirmed the driver was not wearing a seatbelt at the time of the incident and sustained an impact injury to the shoulder due to no restraints.

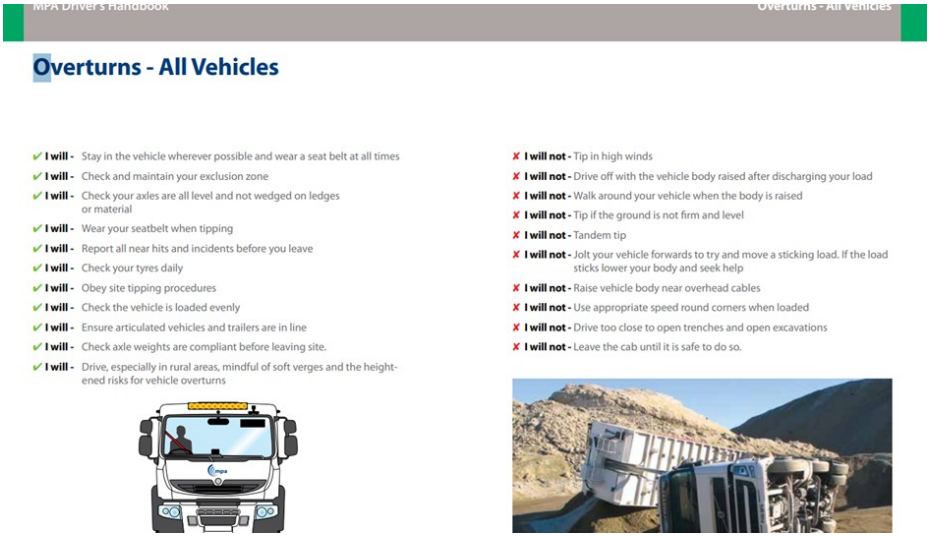
The vehicle was safely recovered in a controlled area and returned to the haulier.

The image below shows how the vehicle came to rest on the storage bay wall damaging the dust suppression system.



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 about wearing seatbelts at all times, including while tipping
- Ensure drivers are challenged if seen to not be following this rule.
- Review site emergency procedures.
- 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

- ✔ **I will -** Stay in the vehicle wherever possible and wear a seat belt at all times
- ✔ **I will -** Check and maintain your exclusion zone
- ✔ **I will -** Check your axles are all level and not wedged on ledges or material
- ✔ **I will -** Wear your seatbelt when tipping
- ✔ **I will -** Report all near hits and incidents before you leave
- ✔ **I will -** Check your tyres daily
- ✔ **I will -** Obey site tipping procedures
- ✔ **I will -** Check the vehicle is loaded evenly
- ✔ **I will -** Ensure articulated vehicles and trailers are in line
- ✔ **I will -** Check axle weights are compliant before leaving site.
- ✔ **I will -** Drive, especially in rural areas, mindful of soft verges and the heightened risks for vehicle overturns

- ✘ **I will not -** Tip in high winds
- ✘ **I will not -** Drive off with the vehicle body raised after discharging your load
- ✘ **I will not -** Walk around your vehicle when the body is raised
- ✘ **I will not -** Tip if the ground is not firm and level
- ✘ **I will not -** Tandem tip
- ✘ **I will not -** Jolt your vehicle forwards to try and move a sticking load. If the load sticks lower your body and seek help
- ✘ **I will not -** Raise vehicle body near overhead cables
- ✘ **I will not -** Use appropriate speed round corners when loaded
- ✘ **I will not -** Drive too close to open trenches and open excavations
- ✘ **I will not -** Leave the cab until it is safe to do so.

LOCATION:	**ASPHALT/COATING PLANT**	**ALERT STATUS:**	**Normal**
ACTIVITY:	**TRANSPORT & LOGISTICS / DELIVERY**	**DATE ISSUED:**	**05/06/2025 18:25:06**
SUB ACTIVITY:	**ROLLOVERS**	**INCIDENT No:**	**04895**