

## Tipper Truck Incident

Document No: IW-HSQE-SA-15

Approved By: Claire Lyons

Revision:1.00

Effective Date: 20/12/2017

### 1. What Happened?

Irish Water were recently notified of a reportable dangerous occurrence involving a small tipper truck. It appears that a pivot bar to the rear of the tipper of the truck, which keeps the tipper in line with the body of the truck while tipping and allows the tipper to lift while the hydraulic ram behind the cab extends, sheared as a load was being tipped causing the tipper to fall to one side of the truck. Luckily a serious accident was avoided as no one was standing close to the tipper truck while the load was being tipped. While it is not clear why the tipper pivot bar sheared it would appear that the bar seized up, possibly due to a lack of greasing or as a result previous damage. The incident highlights the importance of keeping personnel well clear of trucks while they are tipping. The Health and Safety Authority have previously issued an alert after the pivot bar on a small tipper truck failed in a similar fashion in a previous incident.



Tipper truck after incident



Sheared end of pivot bar seized within bracket

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## 2. Immediate Actions

- The rear pivot bar and brackets of all small tipper Trucks are to be thoroughly inspected by a competent person immediately.
- Pivot bar and brackets should be replaced before further use if there is any evidence of fatigue/failure.

## 3. Further Actions

- Drivers of tipper trucks who notice any defects associated with them should report them to their supervisor immediately.
- It should be ensured that the rear pivot bar and brackets are included in the routine inspection and servicing regime for these vehicles.
- All grease points should be lubricated regularly.
- Ensure that there is a documented risk assessment in place for tipper truck operations.
- Toolbox talk should be provided to all personnel required to work where tipper trucks are in operation reminding them to stand well clear of tipper trucks while they are tipping.
- HSA safety alert regarding previous tipper truck failure to be communicated to relevant personnel-[Safety Alert 2015 Small Tipper Trucks](#)

## 4. Further Information

For further information on this safety alert please contact [hsqe@water.ie](mailto:hsqe@water.ie)

# SAFETY ALERT

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### 5. Distribution list

Internal		
Asset Operations <input checked="" type="checkbox"/>	Asset Delivery <input checked="" type="checkbox"/>	Asset Strategy <input type="checkbox"/>
Asset Management <input type="checkbox"/>	All IW staff <input type="checkbox"/>	
Other Please Specify _____		

External		
Local Authority <input checked="" type="checkbox"/>	DBO <input checked="" type="checkbox"/>	Capital Contracts <input checked="" type="checkbox"/>
Relevant Framework Contractors <input checked="" type="checkbox"/>		
Other Please Specify: _Plant Hire and Small Civil Works Framework Contractors		