

# Safety Bulletin

*A serious incident has taken place*



## **Overtuned Road Rail Vehicle (RRV)**

**Issued to:** All Network Rail line managers, safety professionals and RISQS registered contractors

**Ref:** NRB 16/20

**Date of issue:** 28/11/2016

**Location:** Kingsbury Junction

**Contact:** [Malcolm Miles](#), Head of Plant



## **Overview**

In the early hours of Friday 11 November a Liebherr A900 excavator working for Network Rail Maintenance at Kingsbury Junction derailed and overturned in the cess.

The machine was in rail mode and slewing around from end to end on a road rail access point (RRAP) in preparation to couple to a trailer. The track at the site had a 127mm cant, within the machine's certified capability for cant up to 150mm.

The boom was fitted with a wet bed bucket which was empty. Initial indications are that the machine was put in to an overload condition which caused it to derail and subsequently over turn. There were no staff injuries.

Recovery was completed on 19 November and investigations are underway.

## **Discussion Points**

While the investigation is underway please discuss the following with your team:

- How do we check that the required plans are in place before we start work and that those plans are adequate?
- How do we ensure that RRAPs are appropriate for the type of machine planned to be used?
- How do we select competent machine operators?
- How do we make sure operators know the correct set up, use and limitations of their RRV?
- What role do On-Track Plant Operations Scheme Representatives play in checking safe arrangements on site?

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