## Shared Learning Key learning following a serious incident



# Serious injury following contact with moving machinery

Issued to:	All Network Rail line managers, safety professionals and Principal Contractors
Ref:	NRL 18/01
Date of issue:	17/04/2018
Location:	High Wycombe Station
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#### Overview

On 30 August 2017 at High Wycombe Station, a sub-contractor supervisor was seriously injured when they became trapped under the front fork assembly of a hired-in JCB tele-handler.

Whilst positioning a section of "bog-mat", the machine tipped forward, trapping the supervisor and causing serious injuries to their right leg, ribs and back that required several operations.

The supervisor has still not returned to work.

### **Underlying causes**

During investigations, several issues were discovered highlighting that several factors led to the serious accident.

- Machinery was not used in accordance with the operating procedures.
- The operators did not have the correct competency for the planned operation in compliance with requirements of LOLER and BS7121.
- "Pre-use" checks were not carried out before the machinery was operated.
- The slope of the compound area was not recognised by the machine operator nor the slinger signaller.
- Communications between the machine operator and others including slinger/banksman or Machine Controller were not effective.
- The task was not controlled by a suitable briefing nor briefed to all persons involved in the activity.

#### Key message

- Check lift plans for all activities involving lifting of plant or equipment.
- Ensure that operator has the correct competency for the planned operation in compliance with requirements of LOLER and BS7121.

Safety

Alert

- Review similar activities either current or planned to ensure all are properly planned and briefed.
- Communicate the plan of work to ensure that all persons involved are aware of the controls required to carry out the task in a safe and competent manner.

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