

Excavator Hose Failure, Hydraulic Hose Whip.

High Potential (Hi-Po) Near Miss

The Facts

Quick release coupling on a hired excavator broke off under pressure causing hydraulic hose to whip.

- New Excavator (first use on site)
- Carrying out a 'test-cycle' on the cropper.

Causes

The exact cause has not been found, the supplier of the excavator has investigated the fault. All that is known is that one of the components has failed, causing damage to the quick release coupling.

Corrective Actions

- All works stopped immediately, plant switched off and the near miss was reported
- Hire company investigated and carried out the necessary repairs
- Excavator checked over prior to work re-commencing.

Further Considerations & Actions

- Always ensure operatives are clear of the area when engaging hydraulic pressure to the cropper.
- The 'SAFE ZONE' is outside the zone of influence i.e. where the hose cannot hit or affect someone.
- North East are trialling whip arrestors for the hose connection this week, if shown to improve safety in the event of failure, this will be rolled out as a requirement companywide when using cropping devices.

**SAFETY MESSAGE:
KEEP ON REPORTING, WE CAN LEARN (AND IMPROVE) FROM EACH AND EVERY INCIDENT ... AS LONG AS IT'S REPORTED!**



SAFETY ALERT



Think for a Second
Put Safety First

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