

# MOBILE PLANT - Fatal 5 - Tractor loses wheel on quarry haul road.

## WHAT HAPPENED

A New Holland tractor was travelling up the incline on a quarry haul road when the wheel hub failed causing the wheel to detach from the tractor.

An investigation identified the following root causes

- Improper extension of service life of equipment
- The hub assembly had operated for many years without inspection
- No formal checks in line with original equipment manufacturer (OEM) recommended service intervals
- Servicing had been moved in house with improper management of change.



## LEARNING POINTS / ACTIONS TAKEN

- Service interval on Checkproof for tractor to include OEM specific checks.
- Identify all assets over 15 years old for immediate life extension inspections.
- Develop component life cycle matrix auxiliary equipment and implement annual health check on Checkproof.
- Service on Checkproof to include full-service document and annual health check document, with person responsible to receive alert.

NB - CheckProof is a system that helps manage all your Maintenance and HSEQ needs from one single platform.

**LOCATION:** QUARRY  
**ACTIVITY:** MOBILE PLANT OPERATION AND MAINTENANCE  
**SUB ACTIVITY:** NO SUB ACTIVITY AVAILABLE

**ALERT STATUS:** Normal  
**DATE ISSUED:** 12/06/2026 00:11:32  
**INCIDENT No:** 04977