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**	**ALERT STATUS:**	**Normal**
ACTIVITY:	**MOBILE PLANT OPERATION AND MAINTENANCE**	**DATE ISSUED:**	**12/06/2026 00:11:32**
SUB ACTIVITY:	**NO SUB ACTIVITY AVAILABLE**	**INCIDENT No:**	**04977**