MOBILE PLANT - Fatal 5 - ADT loses wheel in depot

WHAT HAPPENED

An articulated dump truck (ADT) was hauling material from a train to a stockpile in the depot when the wheel nuts on the central rear nearside wheel failed, causing it to fall off.

An investigation revealed that the wheel hub had been replaced the previous month but it had not been retorqued following the return to use after the repair. The service sheet stipulates that it is the responsibility of the user to ensure that the assembly is checked and retorqued if necessary.







LEARNING POINTS / ACTIONS TAKEN

After removal of mobile plant wheels, ensure the wheels are checked and retorqued to prevent the wheel nuts from coming loose.

LOCATION:	**DEPOT**	**ALERT STATUS:**	**Normal**
ACTIVITY:	**MOBILE PLANT OPERATION AND MAINTENANCE**	**DATE ISSUED:**	**12/06/2026 00:09:04**
SUB ACTIVITY:	**NO SUB ACTIVITY AVAILABLE**	**INCIDENT No:**	**04979**