

Safety Alert

Mines Inspectorate

All Mines

Safety Alert Issue No.: CIM/01/2024

Date: 5 January 2024

Bell Articulated Mine Haul Truck Fire

A mine's articulated haul truck caught fire whilst travelling with load along the haul road of the mine. The operator attempted to extinguish the fire with a fire extinguisher, but the fire overpowered and engulfed the truck.

The truck operator and other persons at risk of fire were safely evacuated.



Photo 1: Front view of burnt BELL ADT

Photo 2: Side view of burnt BELL ADT

INITIAL OBSERVATIONS:

- Engine oil leaked and contacted the hot component of the truck's engine.
- Overloading of an aging mobile equipment.
- Aging equipment kept in operations without proper fire suppression systems onboard.
- Inadequate and improper mobile equipment maintenance system.
- Incompetent maintenance personnel.
- Incompetent equipment operator.
- Failure to use OEM recommended spare parts on the trucks.
- Lack of leadership and supervision at equipment maintenance.

NOTE: *This safety alert may be displayed at conspicuous places within the project area and the information widely disseminated amongst all concerned.*