# SAFETY ALERT

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## **MOBILE PLANT OPERATOR TRAPS HAND IN DOOR**

#### **DETAILS OF THE INCIDENT**

A contractor, who was operating an Articulated Dump Truck (ADT) stopped the vehicle in heavy rain to pick up a pedestrian and transport him to his light vehicle at the base of the guarry. While sitting down in the passenger seat, the passenger closed the door of the ADT; however, the Operator's left hand was on the door frame to assist with leverage (to then reach across with his right hand to pull the door from the seated position). The passenger closed the door, trapping the Operator's hand between door and frame, causing laceration to the Operator's index finger. The Operator attend hospital where his finger nail was removed and stitches applied.



#### **KEY FINDINGS**

- The risk assessment had not identified this potential hazard.
- The passenger and ADT Operator did not communicate regarding the closure of the door.
- The position of the door handle led Operator to an unusual movement when in seated position.
- The weight of the door required some force to close.



### **KEY REVIEW POINTS**

- Brief Operators regarding potential pinch point between door and frame.
- Review risk assessment for access/egress from cab.
- Review pedestrian and vehicle management in changing environments (weather and quarry development).
- Review first aid provisions for access to running water.
- Communication between Operator and passengers.



