

# Borates HSEQ Initial Alert

Incident Number: 1000520098

**Incident:** Side dump truck tipped over while unloading

**Preliminary Classification:** Low

**Critical Control:** Vehicle Collision OR Rollover

**Operation / Project:** Boron (RTB)

**Location:** Mud Bird Gangue Slab

**Date:** 9/05/2019

**Time:** 11:00pm

**Contact:** Paul Chism (paul.chism@riotinto.com)

**What happened:** While performing a routine task with the side dump truck, the operator pulled onto the mud bird gangue slab slowly in first gear and started dumping mud onto the slab. The operator could see water start to exit the bed of the truck. At that point, the operator felt the right side drive tires lose traction and the truck slowly rolled over onto the driver's side. The truck stopped when the side dump bed touched the ground. The operator was wearing a seat belt and sustained no injuries.

## Preliminary findings:

- Environment: Muddy wet material was stuck in the bed of the truck.
- Equipment: Truck has been used for this task in the past.
- People: Operator did not have time to react to stuck material in the bed.

## Initial learnings:

- Environment: Wet sticky material hangs up in bed of truck.
- Equipment: Wrong type of truck to haul wet sticky material.
- People: Train operators on 35 ton end dump truck, avoid using the side dump for this task.

