

Ministry of Energy, Mines and Low Carbon Innovation

## Weekly Summary of Reportable Incidents

Sharing safety with the mining industry

Mine Incident Reporting Line 1-888-348-0299 Email: MineIncidents@gov.bc.ca Reportable Incidents 12

## Incidents Reported June 24th to 30th, 2024

- 1. Surface Mobile Equipment Out of Control: A worker parked their vehicle at the gatehouse, exited the truck and entered the gatehouse. Another worker noticed that the truck had rolled backward around 60 feet to the ditch.
- 2. Surface Operations Falling Objects: An aerial work platform was positioned and raised 14 metres to complete work. In the process, the rear boom of the lift contacted a section of removable guardrail, which fell 12 metres to an inactive work area below.
- **3.** Surface Autonomous Mobile Equipment Out of Control: An empty autonomous haul truck began to slide, entering the opposite lane.
- **4.** Surface Dam/Dike Washout or Erosion: The top 0.5 metre of a 1.5 metre berm for a contact water pond eroded due to heavy rainfall. This resulted in an unauthorized discharge of approximately 110 cubic metres of contact water.
- 5. Surface Autonomous Mobile Equipment: An autonomous haul truck completed a dump and began travelling back down into the pit. The dumped material exceeded the roll out berm and contacted the front tire of the haul truck.
- 6. Surface Geotechnical Slope Failure: A slip was identified at the bottom of a bench. The area was closed off and monitored until a portion of the bench slid down over two days. The area was released once all movement ceased.
- **7.** Surface Mobile Equipment Rollover: An overturned excavator was discovered. The incident occurred some time during the winter shutdown period.
- 8. Surface Equipment: A high-pressure hydraulic hose disconnected on a drill, striking a worker in the head/shoulder, knocking them to the ground. The worker sustained a broken shoulder, vertebrae, and ribs.

- **9. Underground Geotechnical Inrush of Water:** An unexpected inrush of water was discovered at the working face using cameras.
- **10. Surface Mobile Equipment Fire:** A loaded water truck travelling down a ramp had a fire on the wheel motor covers.
- **11. Surface Autonomous Mobile Equipment Out of Control:** An autonomous haul truck slid approximately 60 metres on a freshly graded road, following a rainstorm.
- **12. Surface Blasting Misfires:** While preparing for a blast the blasters confirmed that an icon and booster were missing, and the blast was cancelled. After investigation, one blast hole was identified as potentially double-primed. As per standard operating procedures, the entire blast will be dug out.

**Comments:** High pressure hydraulic lines pose an unpredictable, serious risk to workers in the event of a failure. Regular inspection of the equipment prior to operation may identify worn or compromised parts, before failure during operation.