

Ministry of Energy, Mines and Low Carbon Innovation

Weekly Summary of Reported Incidents

Sharing safety with the mining industry



- 1. Surface Blasting Explosives: A worker found a packaged explosive, booster, and non-electric detonator in an oversized rock that was intended to be broken in the quarry. The blaster attended and removed the explosives from the rock.
- 2. Surface Mobile Equipment Fire: Mine rescue attended to an incident of mobile equipment on fire.
- **3.** Surface Operations Fire: While cutting into a pipe, smoke and flame were observed coming from the pipe vent. After initial attempts to extinguish the fire, the plant was evacuated while mine rescue attended.
- **4. Surface Autonomous Mobile Equipment:** While travelling from the dump, an autonomous haul truck experienced a steering control error and entered the oncoming lane.
- 5. Underground Mobile Equipment Fire: While using a booster pack on a haul truck sparks and flames were visible at the connection point. A fire extinguisher was used to put out the flames.
- 6. Surface Mobile Equipment Out of Control: A loaded haul truck was travelling up a ramp when it contacted a berm and the ditch.
- 7. Surface Mobile Equipment Out of Control: Following repairs to fix the left swing function on an excavator, live testing with the operator was conducted. During the test, the machine did not stop, and swung uncontrolled contacting the service truck and damaging the bumper and truck body.
- 8. Surface Mobile Equipment: A grader blade was stuck in the blade holder. To release it, a dozer pushed on the blade. In the process, the front left tire was compromised and blew out.
- **9.** Surface Dangerous Gasses: Two workers were exposed to 16.7ppm concentration of NO2 at an explosives truck on a blast pattern.
- **10.** Surface Mobile Equipment Out of Control: An autonomous haul truck stopped unexpectedly on a dump. A nearby water truck operator assisted to move the haul truck. Upon entering the haul truck, the water truck began to roll, travelling 170m, stopping at a berm.

Comments: Extreme fire conditions are present across the province. Review the ongoing situation through the <u>BC Wildfire Service Map</u> for fire updates, and ensure plans are in place if your site may be impacted. Mine Emergency Response Plan Guidelines for the Mining Industry