

Ministry of TISH Energy, Mines and Low Carbon Innovation

## Weekly Summary of Reportable Incidents

Sharing safety with the mining industry



- **1.** Autonomous Surface Mobile Equipment: An autonomous haul truck applied its ABS (automatic braking system), but lost traction and slid 90 metres before stopping perpendicular to its lane.
- Surface Explosives: An excavator was digging in a previously blasted stockpile when a stick of dynamite detonated in front of the excavator bucket, deflecting the blast but cracking the machine's window.
- **3.** Chemical Exposure: Three workers were in a building when ozone (O3) area monitors alarmed. All workers evacuated the building.
- 4. Surface Mobile Equipment Fire: An operator started a haul truck after their break, when a fellow operator noticed flames coming from the right rear area. The haul truck operator exited the machine and Mine Rescue was dispatched.
- 5. Surface Autonomous Mobile Equipment: An autonomous truck drifted, contacting the roadside berm, damaging the front of the truck.
- **6.** Chemical Exposure: A worker was in a building when their hydrogen sulphide monitors alarmed, triggering a plant evacuation.
- **7.** Chemical Exposure: Two workers were breaking up frozen material when they were exposed to a surfactant dewatering aid. Both workers reported to medical aid for their symptoms.

**Comments:** Ensure that gas detectors are appropriate for the environment, calibrated and tested to confirm proper working order prior to being used.