

Ministry of Energy, Mines and Low Carbon Innovation

Weekly Summary of Dangerous Occurrences

Sharing safety with the mining industry



Dangerous Occurrences Reported for the Week of February 21 to 27, 2022

#1 Underground Ventilation: An unplanned ventilation stoppage occurred due to an unexpected power outage.

#2 Surface Geotechnical: A multi-bench failure occurred, resulting in material falling approximately 30 metres to the pit floor.

#3 Surface Explosives: An explosion occurred when an excavator moved loose quarry rock and uncovered a booster/cap. No injuries or damage were reported.

#4 Surface Mobile Equipment: A steam truck caught fire 30 minutes into a job. After noticing smoke and flames underneath the truck, the operator attempted to extinguish the fire; however, at that point, the truck was fully engulfed.

#5 Surface Explosives: A dozer was being used to make a pad on a misfired pattern. While pushing material, live detonating lines were exposed, and the blaster stopped all work.

#6 Surface Mobile Equipment: A loaded haul truck lost control, reaching speeds of 90km/h and striking a berm causing extensive damage. No injuries were reported.

#7 Surface Explosives: A dozer uncovered an unexploded booster while moving material.

Comments:

No person shall conduct, or be permitted to conduct, a blasting operation unless they hold a provisional or valid blasting certificate granted in accordance with the Code. To become a certified blaster, the applicant must pass a written examination and satisfy to the examining inspector that they are qualified to perform the duties of a blaster.