



Ministry of
Energy, Mines and
Low Carbon Innovation

Weekly Summary of Dangerous Occurrences

Sharing safety with the mining industry



Mine Incident Reporting Line

1-888-348-0299

Email: MineIncidents@gov.bc.ca

Dangerous Occurrences

05

Dangerous Occurrences Reported for the Week of June 28 to July 4, 2021

#1 Surface Mobile Equipment: The cab of an autonomous haul truck broke into flames while it was reversing to dump. The haul truck's fire suppression system was initiated; however, the fire spread to the front tires. Due to the risk of tire explosion, the mine rescue team was unable to fight the fire. The fire spread to the whole truck and remaining tires. No injuries were reported.

#2 Surface Mobile Equipment: An operator of a lube truck lost control of their unit when reaching for an object, causing the unit to veer and strike a berm. The operator struck their head on the driver-side window causing the window to break. The operator sustained a minor head injury.

#3 Surface Mobile Equipment: A light vehicle experienced brake failure causing the vehicle to strike a metal bin (sloop).

#4 Underground Geotechnical: While workers were scaling a face, a 3.5 squared metre portion of the face sloughed off and struck the worker's scissor deck. No injuries were reported.

#5 Surface Geotechnical: While a shovel was working on an over-burden dig face, a dozer operator noticed movement in the wall. Before the dozer operator had a chance to get out of the way, the wall slid down and toppled over, contacting the right side of the dozer. The dozer's hand railing, engine compartment and door window sustained damage; however, no injuries were reported.

Comments:

When large rubber tires are exposed to heat, a decomposition process in the tire known as pyrolysis may be triggered, resulting in a tire explosion. Once the process starts, it is irreversible. Tire explosions produce an immense amount of force that could result in fatal injuries. If you suspect a tire has come into contact with a heat source, the vehicle should be isolated for a minimum of 24 hours, and workers should maintain a safe distance of at least 300 metres.