



17 December 2024

Mr. Mason Mantla Chair
Wek'èezhii Land and Water Board
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Jamie Steele
North Slave Regional Office
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RE: W2023F0004 – Spill-2024424

Pursuant to Part C Condition 30(d) of Land Use Permit W2023F0004 – Ekati, Burgundy Diamond Mines Ltd. (Burgundy) is providing a detailed report on Spill-2024424 which occurred November 18, 2024, at 20:05.

Summary

At 20:05 on November 18, a loaded dual powered road train (DPRT) was travelling south bound on Sable Haul Road. At the time, a Level 1 weather advisory was in effect for the Sable Haul Road, requiring operators to reduce their speed to match the conditions.

The operator was aware of caribou in the area and had reduced speed. Wildlife advisories for caribou on the Sable Haul Road had been issued to the site on November 17 at 16:36 and November 18 at 13:22. While driving the DPRT caribou appeared on the road near km 2, prompting the DPRT operator to apply the brakes. The rear trailers started to slide sideways towards the ditch on the opposite side of road. The operator tried to straighten out the unit but could not. The two rear trailers ended up in ditch and broke away from the tractor and power trailer.

Location of Spill:

- Sable Haul Road km 2
- Coordinates: 12 W 515764 7182907



Root Cause

The root cause was identified as insufficient road crush on the superelevated left-sweeping curve, which caused the brakes on trailer #4 to lock up, leading to the loss of control. Additionally, the operator was travelling at 37 KPH when the caribou was sighted.

Immediate Action Taken

The responsible supervisor was notified, and the scene was frozen for investigation. Neither the driver nor any caribou were injured. At 06:58 on November 19, 2024, the weather advisory was elevated to Level 2, restricting travel to critical vehicles and equipment necessary for mine operations.

Follow Up Action Taken

As of November 26, 2024, the spill was cleaned up. A cleanup bucket attachment on the excavator was used to remove the spilled kimberlite. 90 tons of kimberlite were loaded and hauled to the primary ore stockpile, and the trailer was removed off the tundra (see photos 1 and 2). The small amount of contaminated snow from the hydraulic lines, which contained gravel, was cleaned up and taken to the land farm. All spilled kimberlite and staining was targeted for cleanup. Environmental Specialists will inspect the area after the snowmelt, and if any concerns are identified they will be addressed.



Field Photographs



Photo 1: View of kimberlite spill (spill-2024424) on tundra directly adjacent to Sable Haul Road. This photo was taken on November 20, 2024.



Photo 2: View of spill clean (spill-2024424) on the tundra directly adjacent to Sable Haul Road. An excavator clean-up bucket was used to gather the kimberlite and minimize disturbance to the tundra.

We trust this report is clear and informative. If you have any questions or comments, please contact the undersigned at jonahkelly@burgundydiamonds.com or (867) 880-4400 ext. 2157.

Sincerely,

Jonah Kelly
Environment Team Leader, Operations
Burgundy Diamond Mines

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