



March 4<sup>th</sup>, 2024

Mr. Mason Mantla Chair  
Wek'èezhii Land and Water Board  
#1, 4905-48th Street  
Yellowknife, NT  
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Jamie Steele  
North Slave Regional Office  
Department of Lands  
Government of the Northwest Territories  
#16 Yellowknife Airport  
Yellowknife, NT  
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**RE: W2017D0004 – Spill-2024042**

Pursuant to Part C Condition 18(c) of Land Use Permit WL2017D0002 - Ekati, Burgundy Diamond Mines Ltd. (Burgundy) is providing a detailed report on Spill-2024042 which occurred February 6th, 2024, at 15:00.

**Summary**

At 15:00 on February 6<sup>th</sup> one of the fixed plant team members had noticed a reduction in the sewage and grey water volumes and went to inspect and found that under the rec room at Misery Camp there was a break in the line and a 14.51 m3 spill of sewage and grey water had occurred.

**Root Cause**

The suggested cause was a fail in the heat trace in the line that allowed the line to freeze and crack thus causing the spill.

**Immediate Action Taken**

They immediately isolated the line and directed the sewage the grey water into another line to stop the spill. They were able to get under the camp to better estimate the size and reach of the spill. Reported it to our department and began making a cleanup plan.



### **Follow Up Action Taken**

Due to the season and inaccessibility of the spill in winter months with consent of the GNWT inspector the plan going forward was to isolate and contain the spill. So spill socks were placed around the spill as seen in Photo 2 below to contain the spill from spreading and a spill pool was placed underneath the breakage in the line to catch any other release. We have a plan that as the weather improves and we can get equipment into the space restricted area we will be able to vac and scrape out the entirety of the spill.

### **Field Photographs**



**Photo 1: Before Photos of Spill-2024042 at Misery Camp.**



**Photo 2: After photos of Spill-2024042 at Misery Camp.**

We trust this report is clear and informative. If you have any questions or comments, please contact the undersigned at [landon.murphy@burgundydiamonds.com](mailto:landon.murphy@burgundydiamonds.com) or (867) 880-4400 ext. 2293.

Sincerely,

Landon Murphy  
Sr. Environmental Specialist  
Burgundy Diamond Mines

*CC: Tania Robitaille – Advisor – Environmental Operations  
Harry O’Keefe – Superintendent – Environmental Operations  
Kurtis Trefry – Team Leader – Environmental Management and Reporting*

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