

March 12, 2022

Mr. Mason Mantla Chair
Wek'èezhii Land and Water Board
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Jamie Steele
North Slave Regional Office
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Subject: W2017D0004: Spill 2022032 Report

Pursuant to Part C Condition 18(c) of Land Use Permit W2017D0004, Arctic Canadian Diamond Company Ltd. (Arctic) is providing a detailed report on Spill 2022032 which occurred February 11, 2022, at Misery Accommodations.

Summary

At 3:00 PM, on February 11, 2022, greater than 500 L (less than 2,000 L) of sewage wastewater and greywater spilled onto disturbed ground. Two 3" sewer/shower drain lines were uncoupled at the main line connection resulting in the sewage wastewater and greywater spill. It is unknown how long the drain lines were uncoupled; therefore, the exact volume of sewage wastewater and greywater that spilled onto disturbed ground is unknown.

The location of the spill was: Misery Accommodations (J-Wing).

Lat: 64.7147 N
Long: -110.62098 W

Root Cause

Two 3" sewer/shower drain lines were uncoupled at the main line connection. (i.e., human error).

Immediate Action Taken

Immediately after the spill was identified the sewage wastewater and greywater source was shutoff. Thus, preventing sewage wastewater and greywater from continuing to spill.

Follow Up Action Taken

This spill cannot be cleaned up at this time of year because the sewage wastewater and greywater has frozen to the ground. Winter access issues also exist regarding this contaminated area—it is located directly under Misery Accommodations (J-Wing) and is contained. Spill cleanup will occur when the weather warms (i.e., ice and snow begin to melt).

We trust this report is clear and informative. If you have any questions or comments, please contact the undersigned at Jonah.Kelly@arcticcanadian.ca or (867) 880-4400 ext. 2293.

Yours Sincerely,



Jonah Kelly
Environment Advisor – Environmental Operations
Arctic Canadian Diamond Company Ltd.