

ARCTIC CANADIAN DIAMOND COMPANY LTD.

Arctic Canadian Diamond Company Ltd.

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April 19, 2021

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Chair
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North Slave Regional Office
Department of Lands
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Subject: W2016F0006: Spill 2021104 Report

Pursuant to Part C Condition 17(c) of Land Use Permit W2016F0006, Arctic Canadian Diamond Company Ltd. (Arctic) is providing a detailed report on Spill 2021104 which occurred March 19, 2021 on the Sable Haul Road.

Summary

At 12:00 on March 19, 2021 approximately 90 tonnes of kimberlite and potentially a small amount of hydraulic fluid (~15 L) spilled onto the tundra on the west side of the Sable Haul Road at kilometer 11.5. The GPS location of the spill was:

Lat: 64.833058
Long: -110.34104

Root Cause

Duel-Powered Road Train (DPRT) trailers filled with kimberlite came loose from the truck cab and spilled onto the tundra off the Sable Haul Road. The two trailers were laying on their side with potential for a small amount of hydrocarbon spillage.

Immediate Action Taken

Due to inclement weather, the situation could not be addressed immediately. The spill was reported to the Environment Department and subsequently reported to the GNWT Inspector.

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Follow Up Action Taken

Once the storm passed through the area, a recovery effort commenced to erect the road train trailers, recover the spilled kimberlite, and recover any visible hydrocarbon spills. Recovery of the overturned trailers with heavy equipment and cranes commenced on March 26 and was completed on March 27. Kimberlite was removed from the tundra and taken to the primary stockpile for eventual processing. Potentially contaminated snow was taken to the Contaminated Snow Containment Facility. The area was visited by the Lands Inspector on April 13, 2021 during a site inspection. The spill will remain open with the GNWT Spill Line until the area can be assessed under snow-free conditions.

Figure 1. Spill 2021104 clean up in progress



Figure 2. Spill 2021104 after clean-up



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We trust this report is clear and informative. If you have any questions or comments, please contact the undersigned at dustin.chaffee@ddcorp.ca or (867) 446-8786.

Yours Sincerely,



Dustin Chaffee
Environment Advisor - Permitting
Arctic Canadian Diamond Company Ltd.