

February 25, 2022

Mr. Mason Mantla Chair
Wek'èezhii Land and Water Board
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Jamie Steele
North Slave Regional Office
Department of Lands
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Subject: W2016D0003: Spill 2022023 Report

Pursuant to Part C Condition 18(c) of Land Use Permit W2016D0003, Arctic Canadian Diamond Company Ltd. (Arctic) is providing a detailed report on Spill 2022023 which occurred February 01, 2022, at the Sable Development.

Summary

At 10:20 hours on February 01, 2022, approximately 3110.6 L of diesel fuel spilled beside 7499 Haul Truck and 6718 Lube Truck. The location of the spill was: the Sable Pit Truck Parking Area.

Lat: 64.860552
Long: -110.524 915

Root Cause

Due to a lack of communication, 7933 Haul Truck drove forward while 6718 Lube Truck was actively fueling it. This action resulted 7933 Haul Truck breaking the wiggins nozzle off creating a diesel fuel spill (i.e., human error).

Immediate Action Taken

After the spill occurred, leadership immediately directed a loader to build a temporary snow berm, which contained the spill. The diesel fuel and impacted snow and rock beside the haul and lube truck was scraped up (clean-up completed on February 01, 2022). The spill was reported to the Environment Department and subsequently reported the GNWT Spill Line & Inspector.

Follow Up Action Taken

The haul and lube truck were moved and the spill beneath the unit was cleaned up. Surface Mining excavated the impacted area, and the contaminated material was disposed of at the Land Farm (i.e., suitable disposal area for contaminated material). The spill was completely cleaned up on the same day it occurred (February 01, 2022). The Environment Department inspected the area to confirm that no diesel fuel staining remained.



Photo 1. Spill 2022023 before clean-up.



Photo 2. Spill 2022023 after clean-up.

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. 2059.

Yours Sincerely,



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