

March 11, 2022

Mr. Mason Mantla Chair
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Jamie Steele
North Slave Regional Office
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Subject: W2016D0003: Spill 2022039 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 2022039 which occurred on February 15, 2022, at Sable Development.

Summary

At 3:17 AM on February 15, 2022, 580 L of diesel fuel spilled beneath and adjacent to 2570 Shovel. The location of the spill was: Sable Pit.

Lat: 64.858575N
Long: -110.516501W

Root Cause

A rock dislodged and slid from the muck pile berm and hit the bottom of the fuel tank on Shovel 2570. This resulted in the fuel tank cracking and diesel fuel spilling onto disturbed ground.

Immediate Action Taken

Booms and spill pads were immediately deployed to clean up the spill underneath and adjacent to Shovel 2570. A vacuum truck was deployed to suck diesel fuel from the containment pools.

Follow Up Action Taken

On February 17, 2022, leadership directed heavy equipment to clean up impacted material (underneath and adjacent to where Shovel 2570 was located during the spill). Diesel fuel impacted snow and rock were scraped up; 25 cubic meters of contaminated material was hauled to Panda/Koala Zone S (i.e., suitable disposal area for hydrocarbon impacted material).



Photo 1. Photo of cleaned up diesel fuel where Shovel 2570 was located during the spill. Note, no visible hydrocarbon staining.

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.