

May 05, 2022

Mr. Mason Mantla Chair
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Jamie Steele
North Slave Regional Office
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Subject: W2016D0003: Spill 2022127 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 2022127 which occurred April 10, 2022, at Sable Development (Sable Pit).

Summary

At 1:55 AM, on April 10, 2022, 2416 Drill spilled 250 L of hydraulic oil onto a loaded drill pattern (i.e., disturbed ground) in Sable Development. The location of the spill was Sable Pit.

Lat 64.852171
Long -110.523975

Root Cause

A hydraulic hose on 2416 Drill failed. Otherwise stated, the hydraulic hose had a hole in it.

Immediate Action Taken

Workers immediately assessed the spill area and attempted to clean up the spill, however, due to the spill being directly under 2416 Drill and ground conditions (boulders & rock fractures) workers were unable to effectively clean up impacted material; hydraulic oil from the drill seeped approximately 1 m into rock fractures and under boulders. These ground conditions prevented workers from effectively recovering and disposing impacted material.

Follow Up Action Taken

The spill area (3 m x 3 m) was located within a loaded drill pattern (i.e., blast zone) and will subsequently be vaporized in the blast. Any impacted material remaining will be loaded and hauled to a Waste Rock Storage Area (WRSA) within the Sable Development (i.e., impacted material will be encapsulated inside a WRSA).

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.