



November 21, 2022

Mr. Mason Mantla - Chair
Wek'èezhii Land and Water Board
#1, 4905-48th Street
Yellowknife, NT
X1A 3S3

Jamie Steele
North Slave Regional Office
Department of Lands
Government of the Northwest Territories
#16 Yellowknife Airport
Yellowknife, NT
X1A 3T2

Subject: W2016D0003: Spill 2022525 Report

Pursuant to Part C Condition 18(c) of Land Use Permit W2016D0003, Arctic Canadian Diamond Company Ltd. (Arctic Canadian) is providing a detailed report on Spill 2022525 which occurred on November 10, 2022, at the Sable Development.

Summary

At 11:45 PM on November 10, 2022, 2570 Shovel's fuel tank spilt 200 L of diesel fuel onto disturbed ground in Sable Development. The location of the spill was inside Sable Pit bench 386.

UTM Easting: 523136
UTM Northing: 7193122

Root Cause

The fuel tank ruptured at the bottom right rear corner which resulted in the spill onto disturbed ground.

Immediate Action Taken

The operator immediately deployed spill pads under 2570 Shovel to absorb the diesel fuel. Used spill pads were then transported to the Waste Management Facility and will be shipped off site. After the faulty shovel had been moved away one truck load of impacted material was excavated and hauled to a suitable disposal area (Zone S).

Follow Up Action Taken

Surface Mining supervision inspected the spill cleanup area, and no concerns were noted (see photo 2). The ruptured fuel tank on 2570 Shovel was repaired by the maintenance team.

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Field Photographs



Photo 1: Sable Pit bench 386 – View of spill 2022525 on disturbed ground prior to clean up.



Photo 2: Sable Pit bench 386 – View of spill area (3 x 3 m²) on disturbed ground after the cleanup effort.



ARCTIC CANADIAN DIAMOND COMPANY

Naturally Beautiful. Mined Right.

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

Yours Sincerely,

Peter Stepan
Environment Advisor – Environmental Operations
Arctic Canadian Diamond Company Ltd.

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