

March 19, 2020

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Subject: W2016D0003: Spill 2020053 Report

Pursuant to Part C Condition 18(c) of Land Use Permit W2016D0003, Dominion Diamond Mines ULC (Dominion) is providing a detailed report on Spill 2020053 which occurred on February 19, 2020 on the south side of the Sable Maintenance Shelter (See Figure 1).

Summary

At 11:35 pm on February 19, 2020 the DRD2403 Drill was being taken out of the Sable Maintenance Shelter and the hydraulic line ruptured causing a 100 L hydraulic oil spill.

Root Cause

Vibration and extreme cold temperatures are thought to have caused to the failure.

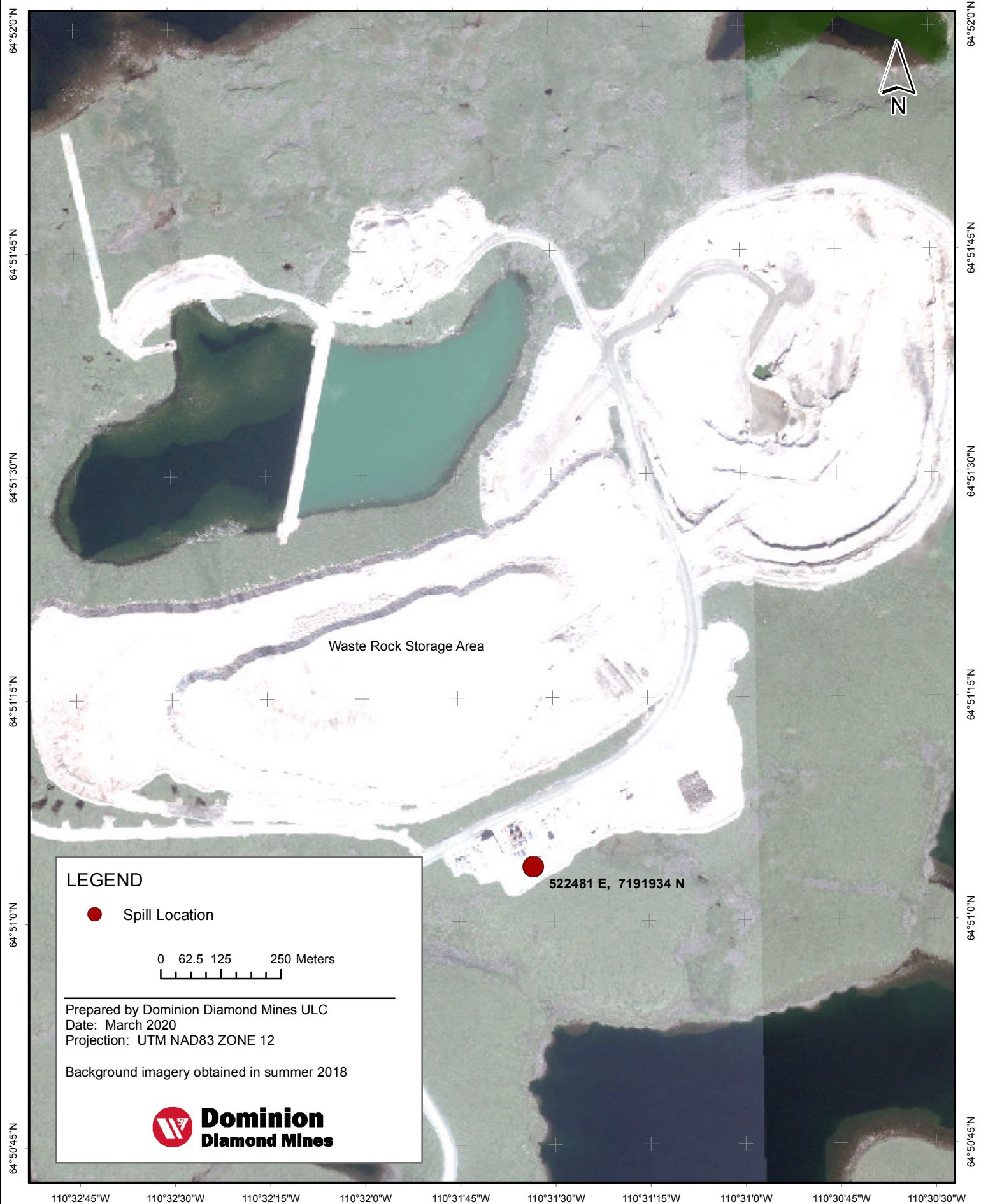
Immediate Action Taken

The operator shut down the equipment, contacted their Team Leader, and deployed absorbent pads to retrieve some of the free-standing hydraulic oil (See Figure 2)

Follow Up Action Taken

Once the drill was moved, the clean-up was fully completed early February 20, 2020. The contaminated soil was scraped up using a Grader and CAT 992 Loader and hauled to the landfarm at Main Camp. The contaminated absorbent pads were taken to the Waste Management Building for proper disposal.

**Figure 1: Location of Spill 2020053
Sable Pit, Ekati Diamond Mine**



LEGEND

● Spill Location

0 62.5 125 250 Meters

Prepared by Dominion Diamond Mines ULC
Date: March 2020
Projection: UTM NAD83 ZONE 12

Background imagery obtained in summer 2018



110°32'45"W 110°32'30"W 110°32'15"W 110°32'0"W 110°31'45"W 110°31'30"W 110°31'15"W 110°31'0"W 110°30'45"W 110°30'30"W

Figure 2. Spill 2020053 before clean-up



Figure 3. Spill 2020053 after clean up





Dominion Diamond Mines

Dominion Diamond Mines ULC

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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) 669-6164 or Lynn Boettger at lynn.boettger@ddcorp.ca or (867) 766-6914.

Yours Sincerely,

Dustin Chaffee
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Dominion Diamond Mines ULC