

May 15, 2019

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Subject: W2016D0005: Spill 2019181 Report

Pursuant to Part C, Condition 14(c) of Land Use Permit W2016D0005, Dominion Diamond Mines ULC (Dominion) is providing a detailed report on Spill 2019181 which occurred on April 29, 2019 on the 380 Level Bench within Pigeon Pit.

Summary

At 14:05 on April 29, 2019 a CAT 6030FS Hydraulic Shovel (Unit EXD2567) spilled 100 L of hydraulic oil while working within Pigeon Pit.

Root Cause

A bolt failed on the hydraulic pump of the unit, causing 100 L of hydraulic oil to leak onto the ground.

Immediate Action Taken

The operator shut the unit down, deployed absorbent pads, and contacted their Team Leader.

**Figure 1: Location of Spill 2019181
Pigeon Pit, Ekati Diamond Mine**





Follow Up Action Taken

- The Surface Mining Team used absorbent pads to retrieve pooled hydraulic oil and the remaining contaminated soil was scraped up and hauled to Zone S on the Panda/Koala/Beartooth Waste Rock Storage Area for disposal. The contaminated absorbent pads were taken to Waste Management for disposal.
- Unit EXD2567 has been repaired and placed back into service

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