

# ARCTIC CANADIAN DIAMOND COMPANY LTD.

Arctic Canadian Diamond Company Ltd.

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Calgary, Alberta T2P 1T1 (403) 910-1934 fax

June 4, 2021

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## **Subject: W2016D0003: Spill 2021121 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 2021121 which occurred April 13, 2021 within Sable Pit.

### **Summary**

At 15:45 on April 13, 2021 approximately 120 L of hydraulic oil spilled from the 3754 Loader on the 458 Bench of Sable Pit. The location of the spill was:

Lat: 64.858341  
Long: -110.515936

### **Root Cause**

The spill was determined to be caused by a failed O-ring fitting on a hydraulic line, likely caused by vibration and general wear and tear.

### **Immediate Action Taken**

The operator shut down the equipment and placed spill pads on the impacted area beneath the equipment. The Surface Mining Department arranged for equipment to excavate the contaminated gravel. The spill was reported to the Environment Department and subsequently reported to the GNWT Inspector.

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## Follow Up Action Taken

Personnel excavated a 9 m<sup>2</sup> area of contaminated material and disposed of one IT28 bucket load of material at Zone S in Main Camp. Clean-up was completed on the same day as the spill, April 13, 2021. The Environment Department inspected the area to confirm that no staining remained.

**Figure 1.** Spill 2021121 during clean-up



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**Figure 2.** Spill 2021121 after clean-up



We trust this report is clear and informative. If you have any questions or comments, please contact the undersigned at [dustin.chaffee@ddcorp.ca](mailto:dustin.chaffee@ddcorp.ca) or (867) 446-8786.

Yours Sincerely,



Dustin Chaffee  
Environment Advisor - Permitting  
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