

21 October 2022

Mr. Mason Mantla - Chair  
Wek'èezhii Land and Water Board  
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**Subject: W2017D0004: Spill 2022477 Report**

Pursuant to Part C Condition 18(c) of Land Use Permit W2017D0004, Arctic Canadian Diamond Company Ltd. (Arctic Canadian) is providing a detailed report on Spill 2022477 which occurred September 25, 2022, at Misery Old Camp.

**Summary**

At 9:00 AM on September 25, 2022, a sewage line cracked and 200L of gray water leaked into the ground directly under the Men's Dry Area in Misery Old Camp. The surface area impacted was 14m<sup>2</sup>.

Lat: 64.572883  
Long: -110.168502

**Root Cause**

A cracked sewage pipe resulted in the spill.

**Immediate Action Taken**

Plumbers applied bio-engineered enzymes, which is a liquid product, over the spill area. This product coupled with evaporation cleaned up the spill. Pipe was also covered with spill pads to prevent more fluid from reaching the ground surface.

**Follow Up Action Taken**

Supervision assessed the area after clean-up and took photos (see photo 2.). No concerns were noted. The pipe has been repaired with no other issues.

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## Field Photographs



**Photo 1: Men's Dry Area** – View of sewage pipe after spill had occurred.



**Photo 2: Men's Dry Area** – View of spill area (14m<sup>2</sup>) after clean-up. Fluid on ground is the bio-engineered enzyme cleaning solution.



**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 [Gavin.MacDougall@arcticcanadian.ca](mailto:Gavin.MacDougall@arcticcanadian.ca) or (867) 880-4400 ext. 2390.

Yours Sincerely,

A handwritten signature in black ink, appearing to read "Gavin MacDougall".

Gavin MacDougall  
Environmental Specialist  
Arctic Canadian Diamond Company Ltd.

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