

August 26, 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: W2017D0004: Spill 2022390 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 2022390 which occurred July 31, 2022, at Misery Accommodations.

**Summary**

At 5:50 PM on July 31, 2022, 500 L of greywater spilled onto disturbed ground directly under the Misery Main Camp Lift Station. The surface area impacted was 9 m<sup>2</sup>.

Lat: 64.570850  
Long: -110.170522

**Root Cause**

The pump failed at the Misery Camp Lift Station which caused an overflow.

**Immediate Action Taken**

Due to the location of the spill area (electrical wires) heavy equipment was unable to scrape the ground. Plumbers applied bio-engineered enzymes, which is a liquid product, over the spill area. This product coupled with evaporation cleaned up the spill.

**Follow Up Action Taken**

Environmental Specialists assessed the area after the bio-engineered enzyme product was applied over the spill area. No concerns were noted at time of assessment.

### Field Photographs



**Photo 1: Misery Camp Lift Station** – View of cleaned up spill site after enzymes application and evaporation.



**Photo 2: Misery Camp Lift Station** – View of cleaned up spill site after enzymes application and evaporation.



**Photo 3: Misery Camp Lift Station** – View of cleaned up spill site after enzymes application and evaporation.



**Arctic Canadian Diamond Company Ltd.**

900-606 4 Street SW (403) 910-1933  
Calgary, Alberta T2P 1T1 (403) 910-1934 fax

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

Yours Sincerely,

A handwritten signature in black ink, appearing to read "Jonah Kelly", is written over a circular stamp or seal.

Jonah Kelly  
Environment Advisor – Environmental Operations  
Arctic Canadian Diamond Company Ltd.