

Mason Mantla, Chair
Wek'èezhii Land and Water Board
PO Box 32
Wekweèti, NT X0E 1W0, Canada

April 8, 2025

Dear Mr. Mantla,

Subject: DDMI PKCF 2025 Freshet Update Report

Diavik Diamond Mines (2012) Inc. (DDMI) hereby submits to the Wek'èezhii Land and Water Board's (WLWB or Board) an update on the state of the Processed Kimberlite Containment Facility (PKCF) during 2025 freshet as part of DDMI's biweekly reporting to the WLWB as per the WLWB approved Processed Kimberlite Management Plan Version 7.1.

Status of 2025 Freshet

- Freshet has not commenced.
- Daytime high temperatures over the last week averaged -9 °C.

Current Status of PKCF Water Balance

- No FPK Slurry has been deposited in the PKCF since October 18, 2023.
- No water has been pumped from the Northwest (NW) Decant Sump since October 17, 2024.
- Approximately 465 m³ of PKCF intercepted pore water is removed from the PKCF daily.

Current Status of PKCF and Pond 3 Storage Capacities in Comparison to the Storage Capacity Required to Safely Manage the (Environmental Design Flood) EDF and (Inflow Design Flood) IDF

- Combined PKCF and Pond 3 Catchment IDF required storage volume = 780,000 m³.
- Available water storage capacity within the Main Cell of the PKCF as of March 25th = approximately 184,00 m³.
- Available water storage capacity within Pond 3 as of April 7th = approximately 902,000 m³.
- Available storage capacity within Pond 3 above what is required to store the IDF = approximately 122,000 m³ as of April 7th.

Description of Ongoing and Planned Water Management Activities

In accordance with the Trigger Action Response Plan (TARP), DDMI has implemented the following responses to manage the current conditions:

- Snowbanks blocking the PKCF Emergency / Operational Spillway will be removed during the week of April 15, 2025, keeping flow paths open and unobstructed throughout freshet.

- The NW Decant Sump was operational with a maximum pumping capacity of approximately 9,700 m³ per day when pumping stopped in late October 2024. The sump has been kept dry and thawed since.
- Snow pack surveys conducted within the PKCF in early April indicate that all runoff from current snow accumulations could be contained within the PKCF without pumping from the PKCF or discharge through the Emergency / Operational Spillway into Pond 3.
- A pump will be installed in Pond 3 as soon as freshet begins and there is enough water to pump.
- The NW Decant Sump Pond and Pond 3 are inspected daily, and water elevations will be surveyed and reviewed daily once freshet begins.
- DDMI will conduct regular PKCF Water Management Plan operational reviews and develop contingencies with support from the Engineer of Record if required.

State of Compliance with PKCF Plan V7.1 and Related Diavik Water License Conditions during 2025 Freshet

- DDMI continues to implement an internal TARP to closely manage the pond elevation at the NW Decant Sump, and Pond 3 storage capacity for an IDF.
- DDMI completed a test of the Emergency Response Plan (ERP) for the PKCF in March 2025 in advance of the 2025 freshet. The test focused on ensuring that contact information was current and accurate.

Please contact the undersigned or Kyla Gray (kyla.gray@riotinto.com; 867-445-4922) if you have any questions regarding this submission.

Yours sincerely,



Nicole Goodman
Superintendent, Environment & Closure
Cross shift: Mark Nelson

CC: Marie-Eve Cyr, WLWB
Kassandra DeFrancis, WLWB
Joseph Heron, GNWT-ECC Lands Inspector