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November 29, 2024

File: W2015L2-0001

Nicole Goodman and Kyla Gray
Diavik Diamond Mines (2012) Inc.
P.O. Box 2498, 300-5201, 50th Avenue
Yellowknife, NT X1A 2P8

Sent by email

Dear Nicole and Kyla,

Re: Annual Geotechnical Inspection Reports (2022, 2023 and 2024), 2022 Dam Safety Review Report for A418 Dike and 2023 Dam Safety Review for A154 Dike – Diavik Diamond Mines (2012) Inc. – Mining and Milling – Lac de Gras, NT

The Wek'èezhì Land and Water Board (the Board) met on November 29, 2024 and considered Diavik Diamond Mines (2012) Inc.'s (DDMI) Dam Safety Review (DSRs) Reports and Implementation Plans for A418¹ and A154,² as well as the 2022 Annual Geotechnical Engineer's Reports and Implementation Plans for the A21 Dike,³ A154 Dike,⁴ A418 Dike,⁵ Processed Kimberlite Containment (PKC) Facility,⁶ Drainage Control and Collection System (DCCS),⁷ and the North Inlet Facility.⁸ Furthermore, the Board considered the 2023 Annual Geotechnical Engineer's Reports and Implementation Plans for the A21 Dike,⁹ A154

¹ See WLWB Online Registry (www.wlwb.ca) for [Diavik - 2022 Dam Safety Review - A418 Dike - Nov 9 22](#)

² See WLWB Online Registry for [Diavik - 2023 Dam Safety Review - A154 Dike - Part 1 of 2 - Dec 11 23.pdf](#), and [Diavik - 2023 Dam Safety Review - A154 Dike - Part 2 of 2 - Dec 11 23.pdf](#)

³ See WLWB Online Registry for [Diavik - 2022 Annual Dam Inspections - A21 Dike - Part 1 of 3 - Nov 23 22.pdf](#), [Diavik - 2022 Annual Dam Inspections - A21 Dike - Part 2 of 3 - Nov 23 22.pdf](#), and [Diavik - 2022 Annual Dam Inspections - A21 Dike - Part 3 of 3 - Nov 23 22.pdf](#)

⁴ See WLWB Online Registry for [Diavik - 2022 Annual Dam Inspections - A154 Dike - Dec 5 22.pdf](#)

⁵ See WLWB Online Registry for [Diavik - 2022 Annual Dam Inspections - A418 Dike - Dec 5 22.pdf](#)

⁶ See WLWB Online Registry for [Diavik - 2022 Annual Dam Inspections - PKC Facility and Runoff Collection Pond System - Part 1 of 3 - Dec 28 22.pdf](#), [Diavik - 2022 Annual Dam Inspections - PKC Facility and Runoff Collection Pond System - Part 2 of 3 - Dec 28 22](#), and [Diavik - 2022 Annual Dam Inspections - PKC Facility and Runoff Collection Pond System - Part 3 of 3 - Dec 28 22](#)

⁷ See WLWB Online Registry for [Diavik - 2022 Annual Dam Inspections - PKC Facility and Runoff Collection Pond System - Part 1 of 3 - Dec 28 22.pdf](#), [Diavik - 2022 Annual Dam Inspections - PKC Facility and Runoff Collection Pond System - Part 2 of 3 - Dec 28 22](#), and [Diavik - 2022 Annual Dam Inspections - PKC Facility and Runoff Collection Pond System - Part 3 of 3 - Dec 28 22](#)

⁸ See WLWB Online Registry for [Diavik - 2022 Annual Dam Inspections - North Inlet - Dec 5 22](#)

⁹ See WLWB Online Registry for [Diavik - 2023 Annual Dam Inspections - A21 Dike - Part 1 of 4 - Nov 1 23](#), [Diavik - 2023 Annual Dam Inspections - A21 Dike - Part 2 of 4 - Nov 1 23](#), [Diavik - 2023 Annual Dam Inspections - A21 Dike - Part 3 of 4 - Nov 1 23](#), and [Diavik - 2023 Annual Dam Inspections - A21 Dike - Part 4 of 4 - Nov 1 23](#)

Dike,¹⁰ A418 Dike,¹¹ Processed Kimberlite Containment (PKC) Facility,¹² Drainage Control and Collection System (DCCS),¹³ and the North Inlet Facility¹⁴. The Board further considered the 2024 Annual Geotechnical Engineer's Reports and Implementation Plans for the A21 Dike,¹⁵ North Inlet Facility,¹⁶ A154 Dike,¹⁷ and A418 Dike.¹⁸

The annual Geotechnical Engineer's Reports and Implementation Plans for the Water Retention Dikes, Processed Kimberlite Containment (PKC) Facility, the Drainage Control and Collection System, and the North Inlet Facility are required under DDMI's Water Licence Part G, Conditions 25(g), 27(i), 28(f) and 29(f), respectively.¹⁹

The Dam Safety Reviews of the Processed Kimberlite Containment Facility, the A418 Dike, A154 Dike, and A21 Dike are required under Part G, Condition 30 of Licence W2015L2-0001, and their reports are required under Part G, Condition 31 of the same Licence. The Annual Geotechnical Inspection Reports and Dam Safety Review Reports, and associated Implementations Plans, are not for Board approval but are important means of ensuring the dams are safe.

To the Board's knowledge, the submissions meet the Canadian Dam Association Dam Safety Guidelines and fulfill the Licence requirements. The Board acknowledges and appreciates that DDMI intends to implement the recommendations provided in the submissions and has no follow-up requirements at this time. Regarding the upcoming submissions, the Board reminds DDMI to submit as per licence requirements; the next DSR report for the A418 Dike is due in 2027, while the next DSR Report for the A154 Dike is due in 2028.

Please direct questions or concerns regarding this letter to Ryan Fequet via [email](#).

Yours sincerely,

¹⁰ See WLWB Online Registry for [Diavik - 2023 Annual Dam Inspections - A154 Dike - Nov 27 23](#)

¹¹ See WLWB Online Registry for [Diavik - 2023 Annual Dam Inspections - A418 Dike - Nov 27 23](#)

¹² See WLWB Online Registry for [Diavik - 2023 Annual Dam Inspections - PKC Facility and Runoff Collection Pond System - Part 1 of 3 - Nov 27 23](#), [Diavik - 2023 Annual Dam Inspections - PKC Facility and Runoff Collection Pond System - Part 2 of 3 - Nov 27 23](#), and [Diavik - 2023 Annual Dam Inspections - PKC Facility and Runoff Collection Pond System - Part 3 of 3 - Nov 27 23](#)

¹³ See WLWB Online Registry for [Diavik - 2023 Annual Dam Inspections - PKC Facility and Runoff Collection Pond System - Part 1 of 3 - Nov 27 23](#), [Diavik - 2023 Annual Dam Inspections - PKC Facility and Runoff Collection Pond System - Part 2 of 3 - Nov 27 23](#), and [Diavik - 2023 Annual Dam Inspections - PKC Facility and Runoff Collection Pond System - Part 3 of 3 - Nov 27 23](#)

¹⁴ See WLWB Online Registry for [Diavik - 2023 Annual Dam Inspections - North Inlet Dikes - Nov 27 23](#)

¹⁵ See WLWB Online Registry for [Diavik - 2024 Annual Dam Inspections - A21 Dike - Part 1 of 3 - Nov 15 24](#), [Diavik - 2024 Annual Dam Inspections - A21 Dike - Part 2 of 3 - Nov 15 24](#), and [Diavik - 2024 Annual Dam Inspections - A21 Dike - Part 3 of 3 - Nov 15 24](#)

¹⁶ See WLWB Online Registry for [Diavik - 2024 Annual Dam Inspections - NI, A154 and A418 - Part 1 of 3 - Nov 15 24](#)

¹⁷ See WLWB Online Registry for [Diavik - 2024 Annual Dam Inspections - NI, A154 and A418 - Part 2 of 3 - Nov 15 24](#)

¹⁸ See WLWB Online Registry for [Diavik - 2024 Annual Dam Inspections - NI, A154 and A418 - Part 3 of 3 - Nov 15 24](#)

¹⁹ See WLWB Online Registry for [Diavik - Water Licence - SNP 1645-44 Update - Dec 1 22](#)



Mason Mantla
Chair, Wek'èezhìi Land and Water Board

Bcc'd to: Diavik Distribution List