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

December 20, 2024

Dear Mr. Mantla,

Subject: DDMI 2024 Open-Water AEMP Action Level Exceedances Reporting

Diavik Diamond Mines (2012) Inc. (DDMI) is pleased to submit this report of the 2024 open-water Aquatic Effects Monitoring Program (AEMP) Water Quality Action Level exceedances per *AEMP Design Plan Version 6.1*¹ as approved by the Wek'èezhii Land and Water Board on 27 April 2023. The Action Level exceedance summary for the 2024 open-water AEMP is provided in the attached Table 1.

Effects on water quality substances of interest (SOIs) during the 2024 open-water season remain well below the Significance Threshold. Action Level 1 indicates an early-warning change and does not require a specific response action. For an Action Level 2 trigger, the response action is to establish an Effects Benchmark if one does not exist. Effects Benchmarks exist for all parameters with Action Level 2 triggers; therefore, no further actions are required for the SOIs listed in Table 1, beyond those previously completed.

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

Yours sincerely,



Nicole Goodman
Superintendent, Environment & Closure
Mark Nelson

CC: Marie-Eve Cyr, WLWB
Anneli Jokela, WLWB

¹ WSP Golder. 2022c. Aquatics Effect Monitoring Program Design Plan Version 6.1. Prepared for Diavik Diamond Mines (2012) Inc. Yellowknife, NT, Canada. November 2022.

Attachment A: Table 1 Action Level Summary for Water Quality Substances of Interest for the 2024 AEMP Open-Water Field Program

Table 1. Action Level Summary for Water Quality Substances of Interest for the 2024 AEMP Open-Water Field Program

2024 SOIs	Action Level Classification (Open-Water)
Conventional Parameters	
Total dissolved solids, calculated	2
Major Ions	
Calcium (dissolved)	2
Chloride	2
Potassium (dissolved)	1
Sodium (dissolved)	2
Sulphate	2
Nutrients	
Ammonia	1
Nitrate	2
Total Metals	
Antimony	1
Barium	1
Copper	1
Molybdenum	2
Strontium	2
Uranium	2