



15 September 2023

Mason Mantla  
Chair  
Wek'èzhii Land and Water Board  
#1, 4905 – 48th Street  
Yellowknife, NT  
X1A 3S3

**Re: W2020L2-0004: Ekati –Extension Request for Two Rock Outfall Report Version 3.2 and Two Rock Plume Delineation Study Version 2.0**

Dear Mr. Mantla:

On April 28, 2023, the Wek'èzhii Land and Water Board (the Board) provided the Reasons for Decision from the Meeting of April 19, 2023 (Decision), with respect to the Two Rock Outfall Report Version 3.1 and the Two Rock Plume Delineation Report Version 1. The Decision provided the following decisions:

1. Approve Version 3.1 of the Two Rock Outfall Report;
2. Require Version 3.2 of the Two Rock Outfall Report within 90 days of cessation of discharge from the Two Rock Sedimentation Pond in 2023. Version 3.2 is to include Revisions #1 to #3; and
3. Require Version 2.0 of the Two Rock Plume Delineation Report within 90 days of cessation of discharge from the Two Rock Sedimentation Pond in 2023. Version 2.0 is to include Requirements #1 to #4.

Burgundy Diamond Mines (Burgundy) would like to notify the Board that in 2023 discharge from Two Rock Settling Pond (TRSP) is not operationally required and is therefore not planned to occur. The intent is to minimize the deposit of Waste to the Receiving Environment, by only discharging when operationally necessary. A Plume Delineation Study would provide no value or added protection to the Receiving Environment without operational discharge taking place in the same time of the study. This would fall in line with the Land and Water Boards of the Mackenzie Valley, Waste and Wastewater Management Policy<sup>1</sup>, Guiding Principles. Specifically Guiding Principle # 2, which states:

*2. **Pollution Prevention:** The use of processes, practices, materials, products, or energy that avoid or minimize the creation of pollutants and waste, and reduce the overall risk to human health and the environment.*

Burgundy appreciated the direction provided by the Board and the intent of the Land and Water Boards of the Mackenzie Valley, Waste and Wastewater Management Policy, to minimize the deposit of waste. Burgundy is requesting an extension to submission of both the Two Rock Outfall Report Version 3.2 and the Two Rock Plume Delineation Report Version 2.0 to be submitted within 90 days of the cessation of discharge from the Two Rock Sedimentation Pond in the next year that discharge occurs. Burgundy believes that this extension is aligned with the original intention of the Board's Decision and is aligned with the Waste and Wastewater Management policy. An extension to the submission of these reports allows Burgundy operational flexibility towards when to discharge from the Two Rock Settling Pond to Horseshoe Lake and is appropriately protective of receiving

<sup>1</sup> [Land and Water Boards of the Mackenzie Valley, Waste and Wastewater Management Policy.](#)



waters from the Project. Burgundy remains committed to completing all required direction from the April 28<sup>th</sup> RFD.

Burgundy considers this extension request to submit the Two Rock Outfall Report Version 3.2 and Two Rock Plume Delineation Study Version 2.0 within 90 days of the cessation of discharge from the Two Rock Sedimentation Pond in the next year that discharge occurs to be appropriate and sufficient to be protective of the receiving environment and address requirements of Water Licence W2020L2-0004. Burgundy trusts the information provided is clear and informative. If you have any questions, please contact Derek Donald, Environmental Advisor – Fisheries and Aquatics at [Derek.Donald@burgundydiamonds.com](mailto:Derek.Donald@burgundydiamonds.com) or 403 910-1933 ext 2409; or the undersigned at [Kurtis.Trefry@burgundydiamonds.com](mailto:Kurtis.Trefry@burgundydiamonds.com) 403-650-1310.

Sincerely,

Kurtis Trefry M.SEM, P.Ag  
Team Leader – Environmental Management and Reporting

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