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June 30, 2026

Richard Dwyer
Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0
licensing@nwb-oen.ca

Re: Supplementary Information — New Camp Water Source, Water Licence Amendment Application, Type B Water Licence No. 2BE-COP2429

Dear Mr. Dwyer,

Dahrouge Geological Consulting Ltd., on behalf of Tundra Copper Corp. (the “Applicant”), submits this letter in response to the comment raised by Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) regarding the proposed new camp water source for the Coppermine River Property, Kitikmeot Region, Nunavut, under Water Licence Amendment Application No. 2BE-COP2429.

1. Background

The Applicant’s current Water Licence (Type B, No. 2BE-COP2429, issued June 2024) authorizes a maximum total water use of 21 m³/day, comprising 18 m³/day for drill use and 3 m³/day for camp use. The water source previously used for camp supply was a small, unnamed seasonal water body located immediately adjacent to camp.

The proposed amendment increases total authorized water use to 299 m³/day, of which 289 m³/day is allocated to expanded drilling operations and 10 m³/day to camp use. The seasonal water body previously used for camp supply may not be reliable or of sufficient volume to meet the expanded camp requirements. Accordingly, the Applicant proposes to relocate the camp water intake to an unnamed, stream-fed lake located approximately 700 m north of camp (UTM Zone 11N: 522843 mE, 7480550 mN), which is the nearest perennial water body to the camp and is considered a local source proximal to the camp for the purposes of Part C, Item 1 of the Licence.

2. Water Source Description and Intake Design

The proposed water source is an unnamed, stream-fed lake with continuous inflow. A submersible pump mounted on a float will be deployed on the water body surface. The intake end of the pump hose will be equipped with an end-of-pipe fish screen designed and installed in accordance with the Department of Fisheries and Oceans Canada (DFO) “Freshwater Intake End-of-Pipe Fish Screen Guidelines” and DFO’s Interim Code of Practice: End-of-Pipe Fish Protection Screens for Small Water Intakes in Freshwater, consistent with the approach used by the Applicant in the 2025 field season at this property. The float-mounted configuration ensures the pump intake remains suspended within the water column, with no fish present within the intake at the time of pumping, and no work is conducted below the ordinary high-water mark of the water body.

Water will be conveyed to camp via a surface hose line approximately 700 m in length. The hose will be routed across the ground surface with no trenching or subsurface disturbance. The hose routing will avoid water bodies and drainage features. No permanent infrastructure will be installed.

3. Camp Water Use Volume and Drawdown

Camp water use under the proposed amendment is limited to 10 m³/day. Given that the proposed source is a stream-fed lake with continuous inflow, withdrawal at this rate is not anticipated to result in any measurable drawdown of the water body. The Applicant is satisfied that this volume is well within the capacity of the source and does not trigger the notification requirements of Part C, Item 4 of the Licence. Daily volumetric consumption will be measured and recorded by camp staff using water tank measurements consistent with methods used in prior seasons.

4. 10% Low Flow Compliance

The proposed withdrawal of 10 m³/day (approximately 0.000116 m³/s) from a stream-fed lake is considered negligible relative to the inflow of the water body. The Applicant is confident that this withdrawal rate does not approach 10% of low flow for this source, consistent with the requirements of Part C, Item 3 of the Licence.

5. Erosion and Sediment Controls

The float-mounted pump intake will be positioned within the water body surface and will not contact or disturb lake banks or bed sediments. No excavation, grading, or ground disturbance will occur at or near the water body. The pump hose will be placed on existing ground surface and will not cause erosion to the banks of the water body. Sediment and erosion control measures, including careful hose routing away from drainage features, will be implemented prior to and maintained during all water withdrawal activities, consistent with Part C, Items 7 and 8 of the Licence.

6. Summary of Part C Compliance

The following table summarizes how the proposed water source and intake design address each relevant item of Part C of Water Licence No. 2BE-COP2429:

Part C Item	Requirement	How Addressed
Item 1	Water from local/proximal source	Unnamed stream-fed lake ~700 m north of camp; nearest perennial water body to camp.
Item 2	Use of unidentified sources prohibited unless approved	This submission requests Board approval of the new source prior to use.
Item 3	Withdrawal ≤10% of low flow	10 m ³ /day from a stream-fed lake is negligible; well within threshold.
Item 4	Notify Board if drawdown possible	10 m ³ /day from a perennial stream-fed lake; drawdown not anticipated; notification threshold not triggered.
Item 5	Fish screens; withdrawal rate to prevent impingement	End-of-pipe fish screen per DFO Guidelines; float-mounted intake; low withdrawal rate.
Item 6	No work below ordinary high-water mark	Float-mounted pump; no in-water works below high-water mark.
Item 7	No erosion to banks	No bank contact; surface hose only; no excavation or ground disturbance.
Item 8	Sediment and erosion controls prior to and during works	Hose routed on surface away from drainage; no disturbance at intake; controls in place prior to withdrawal.



The Applicant trusts that this information is sufficient to address the concerns raised by CIRNAC under Recommendation R-02 and respectfully requests Board approval of the proposed water source for the 2026/27 field season. Should the Board require any additional information, please do not hesitate to contact the undersigned.

Yours sincerely,

Allyson Ullrich

Dahrouge Geological Consulting Ltd.

On behalf of Tundra Copper Corp.

cc: William Quere, CIRNAC (william.quere@rcaanc-cirnac.gc.ca)

Anna-Maija LaFlamme, DFO-FFHPP (DFO.ARCENTriage-TriageGEARC.MPO@dfo-mpo.gc.ca)