



NWB Tools

Richard Dwyer <richard.dwyer@nwb-oen.ca>

2025 Winter Ice Road Technical Memorandum for water licence 2AM-BRP1831

John Roesch <JRoesch@lands.kitia.ca>
To: Richard Dwyer <richard.dwyer@nwb-oen.ca>

Wed, Nov 13, 2024 at 9:11 AM

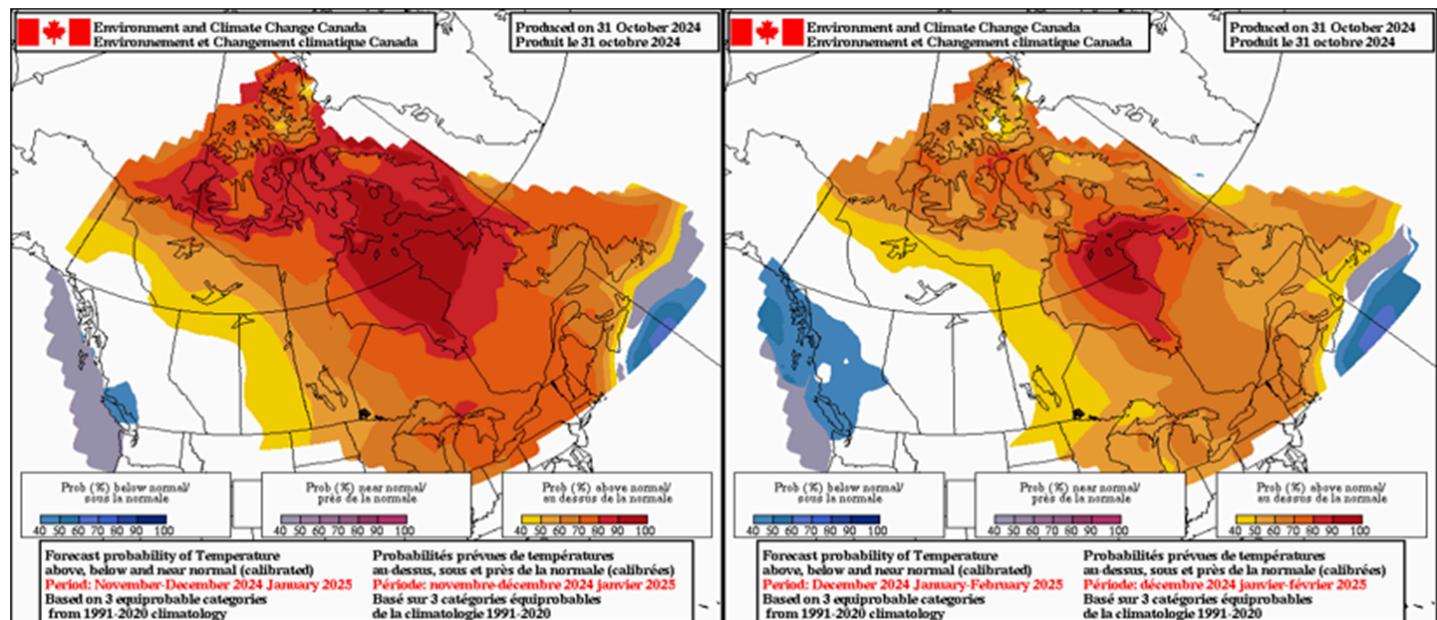
Hello Richard, the KIA has no comments on the Winter Ice Road for the Back River Project.

John

From: Lukas Arenson <larenson@bgcengineering.ca>
Sent: November 12, 2024 2:48 PM
To: John Roesch <JRoesch@lands.kitia.ca>
Subject: RE: 2025 Winter Ice Road Technical Memorandum for water licence 2AM-BRP1831

Hallo John,

I've also completed the review of the WIR and I have no comments/concerns. I did check the satellite images (similar to last year) and while once can clearly see the on-land sections of the WIR I didn't note changes from last year's observations that would indicate erosion. I also had a quick look at the seasonal forecast provided by ECCC (Nov – Jan (left) and Dec – Feb (right)), and it looks as if this year's winter may not be as warm, i.e. likely providing decent conditions for the construction and operation of the WIR. These are seasonal forecasts, which always have high uncertainty, but it is a trend.



Best regards,

Lukas

Lukas Arenson, Dr.Sc.Techn.ETH, P.Eng. (BC, YT, NT/NU) (he/him)

Principal Geotechnical Engineer, Cryology Discipline Team Co-Lead

BGC Engineering

Adjunct Professor, Department of Civil Engineering, University of Manitoba

Professeur Associé, Département des génies civil, géologique et des mines, Polytechnique Montréal

Vice-President, International Permafrost Association

Past-President, Canadian Permafrost Association

T: 604-330-8043 **M:** 604-833-0852 **E:** larenson@bgcengineering.ca

www.bgcengineering.ca

From: John Roesch <JRoesch@lands.kitia.ca>

Sent: Tuesday, October 22, 2024 3:39 PM

To: Lukas Arenson <larenson@bgcengineering.ca>

Subject: FW: 2025 Winter Ice Road Technical Memorandum for water licence 2AM-BRP1831

[External Email]

Hello Lukas, can you please review the Winter Ice Road Technical Memorandum and provide me with your comment before November 13 if any.

I will read this tomorrow.

Thank you.

John

From: Richard Dwyer <richard.dwyer@nwb-oen.ca>

Sent: October 22, 2024 4:04 PM

To: Kristina Benoit <kbenoit@b2gold.com>; Merle Keefe <mkeefe@b2gold.com>

Subject: 2025 Winter Ice Road Technical Memorandum for water licence 2AM-BRP1831

Good afternoon,

[Quoted text hidden]

To unsubscribe from this group and stop receiving emails from it, send an email to distro-2am-brp+unsubscribe@nwb-oen.ca.

Privacy Policy – The information transmitted herein is confidential and may contain privileged information. It is intended solely for the person or entity to which it is addressed. Any review, retransmission, dissemination, taking of any action in reliance upon, or other use of this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please notify the sender and delete or destroy all copies