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May 8, 2025

Kugluktuk
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Bathurst Inlet
Kingaok
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Bay Chimo
Umingmaktok
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Cambridge Bay
Ikaluktutiak
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Gjoa Haven
Okhoktok
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Taloyoak
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Kugaaruk
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Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU X0B 0C0
Sent via email: info@nirb.ca

Re: NIRB File No. 25YN039: KitIA comments regarding the University of Alberta's "Assessing the ecological risk associated with critical mineral extraction and low-sulfur fuels in Northern ecosystems" Project Proposal

Dear Ms. Kapolak,

The Kitikmeot Inuit Association (KitIA) would like to thank the Nunavut Impact Review Board (NIRB) for the opportunity to provide comments on the University of Alberta's. "Assessing the ecological risk associated with critical mineral extraction and low-sulfur fuels in Northern ecosystems" Project proposal. Please see the attached comment form containing KitIA's comments on the proposal at this time.

If you have any question regarding the attached submission, please contact the undersigned directly at cbarker@lands.kitia.ca.

Regards,

C. Barker

Cory Barker, M.Sc.
Regulatory Affairs Manager
Kitikmeot Inuit Association



COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title:	Assessing the ecological risk associated with critical mineral extraction and low-sulphur fuels in Northern ecosystems																				
Proponent:	University of Alberta																				
Location:	Kitikmeot Region)																				
Comments Due By:	May 12, 2025	NIRB #:	25YN039																		
<p>Indicate your concerns about the project proposal below:</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> no concerns</td> <td><input checked="" type="checkbox"/> traditional uses of land</td> </tr> <tr> <td><input type="checkbox"/> water quality</td> <td><input checked="" type="checkbox"/> Inuit harvesting activities</td> </tr> <tr> <td><input type="checkbox"/> terrain</td> <td><input checked="" type="checkbox"/> community involvement and consultation</td> </tr> <tr> <td><input type="checkbox"/> air quality</td> <td><input type="checkbox"/> local development in the area</td> </tr> <tr> <td><input type="checkbox"/> wildlife and their habitat</td> <td><input type="checkbox"/> tourism in the area</td> </tr> <tr> <td><input type="checkbox"/> marine mammals and their habitat</td> <td><input type="checkbox"/> human health issues</td> </tr> <tr> <td><input type="checkbox"/> birds and their habitat</td> <td><input type="checkbox"/> other: _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> fish and their habitat</td> <td>_____</td> </tr> <tr> <td><input type="checkbox"/> heritage resources in area</td> <td>_____</td> </tr> </table> <p>Please describe the concerns indicated above:</p> 				<input type="checkbox"/> no concerns	<input checked="" type="checkbox"/> traditional uses of land	<input type="checkbox"/> water quality	<input checked="" type="checkbox"/> Inuit harvesting activities	<input type="checkbox"/> terrain	<input checked="" type="checkbox"/> community involvement and consultation	<input type="checkbox"/> air quality	<input type="checkbox"/> local development in the area	<input type="checkbox"/> wildlife and their habitat	<input type="checkbox"/> tourism in the area	<input type="checkbox"/> marine mammals and their habitat	<input type="checkbox"/> human health issues	<input type="checkbox"/> birds and their habitat	<input type="checkbox"/> other: _____	<input checked="" type="checkbox"/> fish and their habitat	_____	<input type="checkbox"/> heritage resources in area	_____
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<input type="checkbox"/> birds and their habitat	<input type="checkbox"/> other: _____																				
<input checked="" type="checkbox"/> fish and their habitat	_____																				
<input type="checkbox"/> heritage resources in area	_____																				
<p>Do you have any suggestions or recommendations for this application?</p> <ul style="list-style-type: none"> Fuel Handling and Secondary Containment - If fuel is stored or used for snowmobiles or field equipment during ice sampling, ensure that appropriate spill kits and secondary containment are in place to reduce the risk of contamination in sensitive ice and marine environments. Snowmobile Use on Sea Ice - When travelling on sea ice to collect algae and copepods, care should be taken to minimize disturbance to over-ice travel routes and subsistence harvesting areas in and around Cambridge Bay. Sample Site Selection and Land Use - Continued collaboration with the EHTO regarding land use, travel routes and sampling locations to ensure safe use of the Sea-ice through Spring months. 																					



Do you support the project proposal? Yes ☐ No ☐ Any additional comments?

Name of person commenting: Cory Barker

Position: Regulatory Affairs Manager Organization: Kitikmeot Inuit Association

Signature: C. Barker Date: May 8, 2025