

200 km southwest of Kingaok (Bathurst Inlet, Nunavut). The proposed activities in Nunavut (Itchen Lake Property) lie within approximately 3 km of the Nunavut-NWT border.

The proposal involves the exploration for base metals and diamonds to occur annually between 2013 and 2018, between March and October (proposed 2013 exploration activities from July through October).

The project activities proposed within the Nunavut Settlement Area which are subject to screening by the NIRB pursuant to Article 12 of the Nunavut Land Claims Agreement (NLCA) include:

- Multi-year program, from July 1, 2013 to September 31, 2018;
- Exploration activities on the Itchen Lake Property to include:
 - Airborne and ground geophysical surveys (including magnetic and electromagnetic surveys);
 - prospecting, geochemical sampling, geological mapping, and on-land drilling using diamond drill rigs to an approximate depth of 300 metres (m);
- Proposed fly in/fly out seasonal camp for up to 20 people located on the Itchen Lake Property including the following infrastructure:
 - wooden tents, medical tent, common area/office, kitchen, camp dry, core processing shack, generator shack, two pacto waste units (outhouses) and a 20 kilowatt generator as a power source;
- Fixed wing aircraft to transport personnel and equipment to the seasonal camp location (aircraft to use esker near seasonal camp for landing) and use of helicopter to move personnel and equipment on site and between the Itchen Lake Property and Contwoyto Lake Property;
- Use of helicopter to conduct airborne magnetic/electromagnetic surveys at a low level flying altitude of 70 m above ground level;
- Potential use of snowmobiles and all-terrain vehicles at the Itchen Lake Property project site;
- Transportation, storage and use of fuel stored in fuel caches at the seasonal camp site and drill sites on the Itchen Lake Property.¹ Total amount of fuel to be stored includes:
 - 150 drums of 205 litres (L) for a total of 30,750 L of diesel fuel;
 - 120 drums of 205 L for a total of 24,600 L of aviation fuel;
 - 6 drums of 205L for a total of 1,230 L of gasoline;
 - 400 pounds of propane;
 - 60 L of generator oil;
- Use of water for domestic and drilling activities (approximately 60 m³/day) at the Itchen Lake Property;
- Transportation, storage and use of chemicals and hazardous materials;
- Production of human, combustible, non-combustible and greywater wastes;
- Waste water to be treated in camp sumps and/or outhouse/pacto waste containers and removed from site for disposal at an approved facility;
- Incineration of combustible waste;

¹ Note the Proponent's May 31, 2013 application indicates that fuel transportation, storage and use are proposed at both the Itchen (Nunavut) and Contwoyto (NWT) properties.

- Removal of non-combustible wastes and hazardous/waste oil to an approved disposal facility;
- Disposal of drill fluids in a sump, or a naturally occurring, contained depression, located a minimum of 30 m from any waterbody; and
- Potential for local hiring from the communities of Kugluktuk and Kingaok (Bathurst Inlet) including field assistants, prospectors, drill core sampling assistants and camp personnel.

All documents received and pertaining to this project proposal can be obtained from the NIRB's online public registry at <http://ftp.nirb.ca/01-SCREENINGS/ACTIVE%20SCREENINGS/13EN013-HTX%20Minerals%20Corp.-Itchen%20Lake%20Property/01-APPLICATION/> including:

- *NIRB Part 1 Summary Application Form in English, Inuktitut and Inuinnaqtun;*
- *NIRB Part 2 Summary Application Form in English;*
- *Non-technical Project Proposal Summary in English, Inuktitut and Inuinnaqtun;*
- *Maps;*
- *Detailed Exploration Schedule;*
- *Environmental Management Plan;*
- *Abandonment and Restoration Plan;*
- *Equipment Inventory List;*
- *Fuel Inventory List;*
- *Fuel Management Plan;*
- *Spill Prevention and Response Plan;*
- *Aboriginal Affairs and Northern Development Canada Land Use Permit Application;*
- *Kitikmeot Inuit Association Applications for Access to Inuit Owned Land; and*
- *Nunavut Water Board Application.*

Pursuant to Part 4, Article 12 of the NLCA, the NIRB shall proceed to screen this project proposal. The NIRB may request additional information at any time during the process. The NIRB will copy you on screening process related correspondence and upload related documents to the above registry site for public access.

While the Board is undertaking an assessment of only those activities proposed within Nunavut, the NIRB recognizes that proposals also involving activities within the NWT are subject to the provisions of the *Mackenzie Valley Resource Management Act* and that additional permitting may be required pursuant to the *Mackenzie Valley Land Use Regulations* and the *NWT Waters Act* for the Project. The Proponent is encouraged to work with the KIA, the Wek'èezhìi Land and Water Board and/or the Mackenzie Valley Land and Water Board for further information on any additional permitting that may be required.

The NIRB is copying parties and municipalities which may be potentially affected by HTX's project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **July 10, 2013**.

The NIRB would like parties to consider the activities as proposed within Nunavut and provide comments regarding:

- Whether the project proposal is likely to arouse significant public concern; and if so, why;
- Whether the project proposal is likely to cause significant adverse eco-systemic and socio-economic effects; and if so, why;
- Whether the project is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (please provide any recommended mitigation measures); and
- Any matter of importance to the Party related to the project proposal.

Please send your comments to the NIRB at info@nirb.ca or via fax at **(867) 983-2594**.

If you have any questions or concerns, please contact the undersigned at (867) 983-4607 or crodriguez@nirb.ca.

Sincerely,



Catherine Braun Rodriguez
Technical Advisor
Nunavut Impact Review Board

cc: Distribution List
 Phyllis Beaulieu, Nunavut Water Board
 Geoff Clark, Kitikmeot Inuit Association
 Jeff Mercer, Aboriginal Affairs and Northern Development Canada
 Tracey McCaie, Aboriginal Affairs and Northern Development Canada
 Zabey Nevitt, Mackenzie Valley Land and Water Board
 Mark Cliffe-Phillips, Wek'eezhii Land and Water Board

Enclosures (3): Comment Forms in English, Inuktitut and Inuinnaqtun