

NIRB File No.: 13EN013

AANDC File No.: 2013C0009 KIA File Nos.: KTL112B009, KTL112B010

June 19, 2013

HTX Minerals Corporation c/o Andrew Turner, Project Manager Apex Geoscience Ltd. Suite 200, 9797-45<sup>th</sup> Avenue Edmonton, AB T6E 5V8

Via email: andrewt@apexgeoscience.com and info@htxminerals.com

Re: Notice of Part 4 Screening for HTX Mineral Corporation's "Itchen Lake Property and Contwoyto Lake Property" Project Proposal

Dear Mr. Andrew Turner:

On April 22, 2013 the Nunavut Impact Review Board (NIRB or Board) received HTX Mineral Corporation's (HTX or the Proponent) "Itchen Lake Property and Contwoyto Lake Property" project proposal (the Project) from Aboriginal Affairs and Northern Development Canada (AANDC). Followed by an application for Access to Inuit Owned Land from the Kitikmeot Inuit Association (KIA) associated with the Project on May 16, 2013. The NIRB has assigned this project proposal file number 13EN013 – please reference this number in all future related correspondence to our office.

Following receipt of the initial application materials, the NIRB undertook a preliminary completeness check and found that the proposal as submitted did not contain sufficient information for the NIRB to permit proper screening. On May 2, 2013 and May 21, 2013 the NIRB requested that the Proponent provide additional information to the Board. The requested information was received by the NIRB on May 31, 2013.

The proposed project is located along the Nunavut and the Northwest Territories (NWT) border, with the Itchen Lake Property adjacent to Itchen Lake in the Kitikmeot region of Nunavut, approximately 160 kilometres (km) northeast of the community of Wekweètì (NWT) and 230 km southwest of Kingaok (Bathurst Inlet, Nunavut) and 270 km south of Kugluktuk (Nunavut). The proposed activities associated with the Contwoyto Lake Property are located 90 km southeast of the Itchen Lake Property, situated on Article 41 lands within the NWT and adjacent to Contwoyto Lake, approximately 200 km northeast of the community of Wekweètì (NWT) and

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:
  - o Airborne and ground geophysical surveys (including magnetic and electromagnetic surveys);
  - o 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.<sup>1</sup> Total amount of fuel to be stored includes:
  - o 150 drums of 205 litres (L) for a total of 30,750 L of diesel fuel;
  - o 120 drums of 205 L for a total of 24,600 L of aviation fuel;
  - o 6 drums of 205L for a total of 1,230 L of gasoline;
  - o 400 pounds of propane;
  - o 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;

<sup>&</sup>lt;sup>1</sup> 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 <a href="http://ftp.nirb.ca/01-SCREENINGS/ACTIVE%20SCREENINGS/13EN013-HTX%20Minerals%20Corp.-">http://ftp.nirb.ca/01-SCREENINGS/ACTIVE%20SCREENINGS/13EN013-HTX%20Minerals%20Corp.-</a>
<a href="https://ttp.nirb.ca/01-SCREENINGS/13EN013-HTX%20Minerals%20Corp.-">https://ttp.nirb.ca/01-SCREENINGS/ACTIVE%20SCREENINGS/13EN013-HTX%20Minerals%20Corp.-</a>
<a href="https://ttp.nirb.ca/01-screening-new-photosuper-ty/01-APPLICATION/">https://ttp.nirb.ca/01-screening-ty/01-APPLICATION/</a> 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 <a href="mailto:crodriguez@nirb.ca">crodriguez@nirb.ca</a>.

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