From <br/>
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bmueller@netkaster.ca>

Sent Thursday, June 1, 2006 9:37 pm

To licensing@nwb.nunavut.ca

Cc bmueller@netkaster.ca

Subject Comments NWB 2BE-KAZ

Please not the following 3 concerns:

- 1. I am concerned about the location of the above noted application for a water license. The camp is to be built on the shore of the Kazan River, which is a Heritage River. The purpose of designating heritage rivers is to preserve culture, archeological sites etc. of the past as well as have areas of the territories that remain pristine and unpolluted in an industrialized and modern age. There are many archeological sites along the Kazan River, these sites help people identify where they came from, who they are and are a link to their past. In Nunavut and Baker Lake, people have transitioned from the land to communities within the past 50 years; the ties to the land remain strong.
- 2. The immediate and surrounding area of the Kazan River is a major caribou crossing area and there is an abundance of fish etc. It has been noted that there are thousands of caribou during spring and fall migration. There are wolves, woverines, grizzly bears and other arctic wildlife in abundance. Thousands of geese and other birds nest at the mouth of the Kazan River.
- 3. There is an obvious risk that radioactive dust from the collecting of ore samples will end in the waters of the Kazan and on the surrounding vegetation. It is my understanding that this dust is very fine like flour. Should the radiation levels in the Kazan River increase this has the potential to impact on Baker Lake, the channel and eventually Hudsons Bay. This will impact on peoples' ability to harvest country food, support their families and eventually their health. The more obvious dangers to people exposed to radiation are increased cancer rates, birth defects etc.

Respectfully submitted Barbara Mueller Baker Lake, Nunavut XOCOAO

Barbara Muelles

Nunavut Water Board JUN 08 2006

Public Registry