

# KEAC – BAPE Commission Uranium pre-consultation session

Kuujuuaq, June 12<sup>th</sup>-13<sup>th</sup>, 2014



**LP<sup>ε</sup>Λ<sup>b</sup>**  
Société Makivik  
Makivik Corporation

# Introduction & Background

## Makivik Corporation:

- Not-for-profit corporation created pursuant to the JBNQA in 1978;
- Successor of the Northern Quebec Inuit Association ;
- Represents all the Inuit JBNQA beneficiaries and is governed by elected BOD & executive directors;
- Recognized Party in all matters dealing with the collective interests and rights of the Inuit of Nunavik (JBNQA beneficiaries).



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## Makivik mandates:

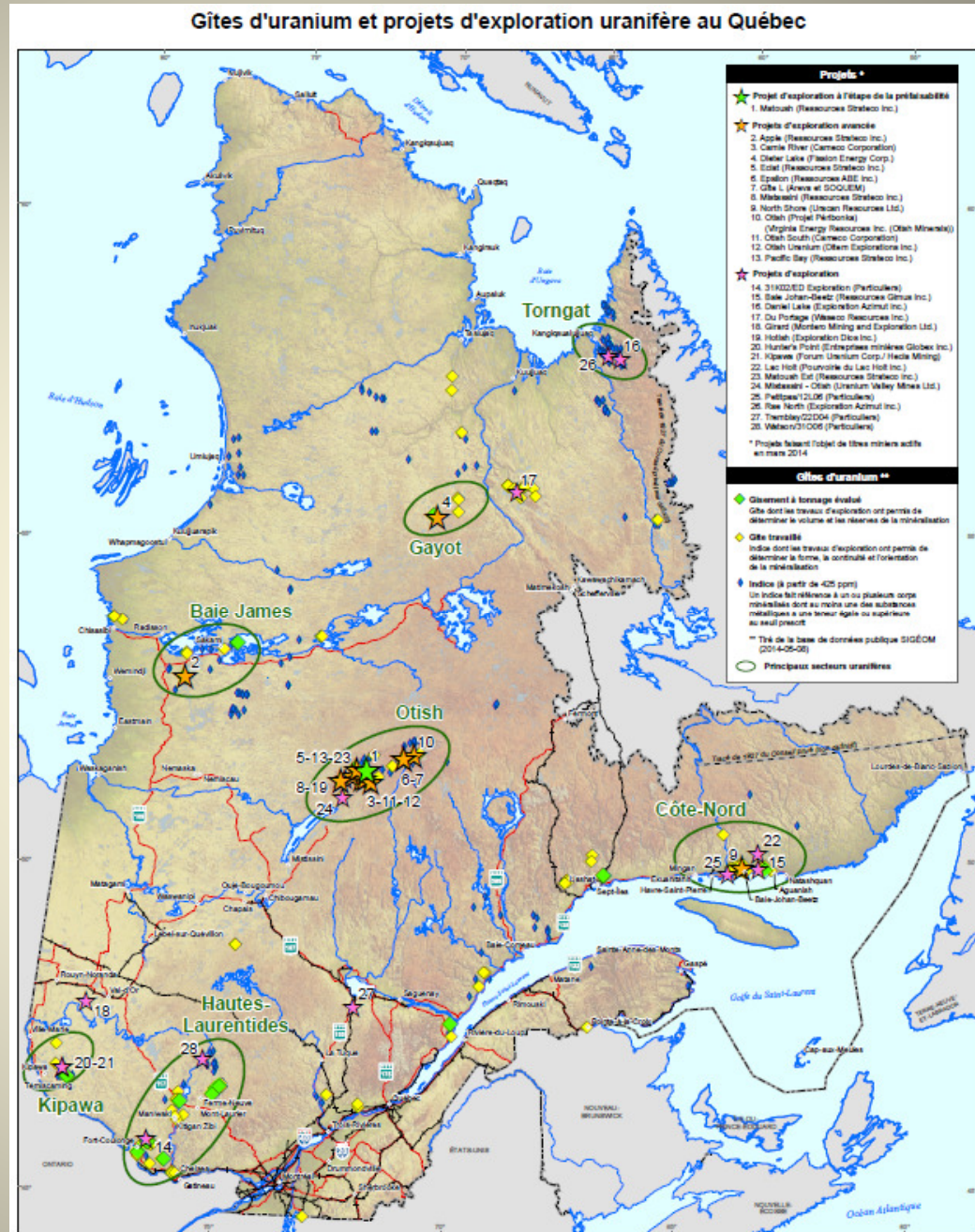
- to receive, administer, use and invest the part, intended for the Inuit, of the compensation provided for in the JBNQA;
- to relieve poverty and to promote the well-being and the advancement of education of the Inuit;
- to develop and improve the Inuit communities to improve their means of action;
- to foster, promote, protect and assist in preserving the Inuit way of life, values and traditions.



# Nunavik statistics

- Territory of 660 000 km<sup>2</sup>
- Population of 12,752 (2014);
- 14 northern villages (municipalities);
- 90% of population are JBNQA beneficiaries;
- 50% are under 20 years of age;
- Main spoken languages: Inuktitut and english;
- ❖ Mandatory that all provided information from industry **AND** BAPE/KEAC commission in **Inuktitut and English** for meaningful consultation in Nunavik.

# Uranium projects in Nunavik

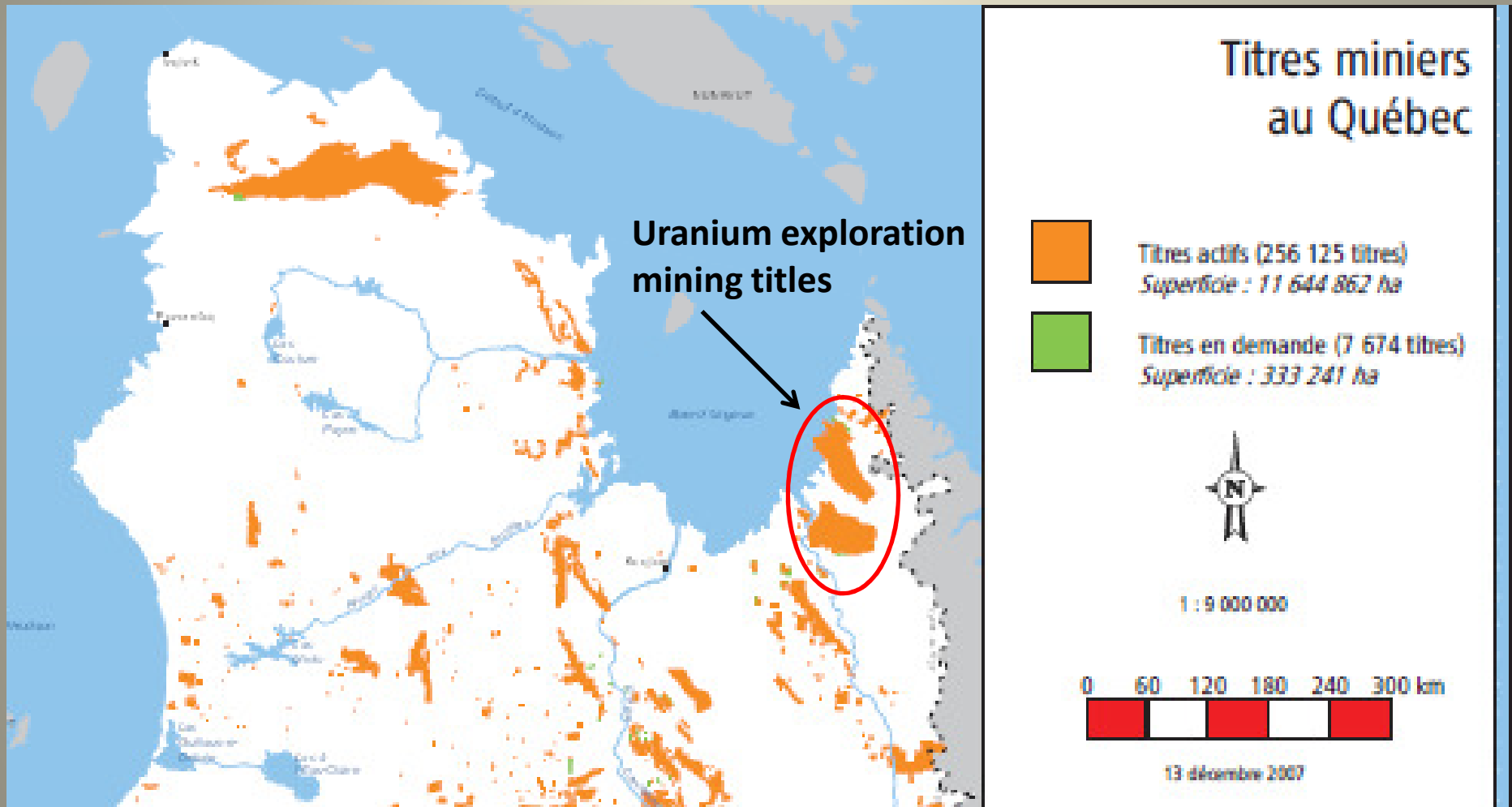


# Uranium projects in Nunavik

*High rise of U price in 2006-2008 contributes to intensive exploration activities:*

- *Areva Quebec (Kangiqsualujjuaq)*  
– *Abandoned*
- Azimut Exploration (Daniel Lake – North Rae properties) samples of 0.01 to 3.3% U<sub>3</sub>O<sub>8</sub>)
- Waseco Resources (Labrador Uranium) – up to 0.58% U<sub>3</sub>O<sub>8</sub> channel sampling
- Fission Energy Corp. (Dieter Lake) – 19Mt inferred resources @ 0,057% U<sub>3</sub>O<sub>8</sub>

# Kangiqsualujjuaq uranium activities (2006-2008)





# Kangiqsualujjuaq community

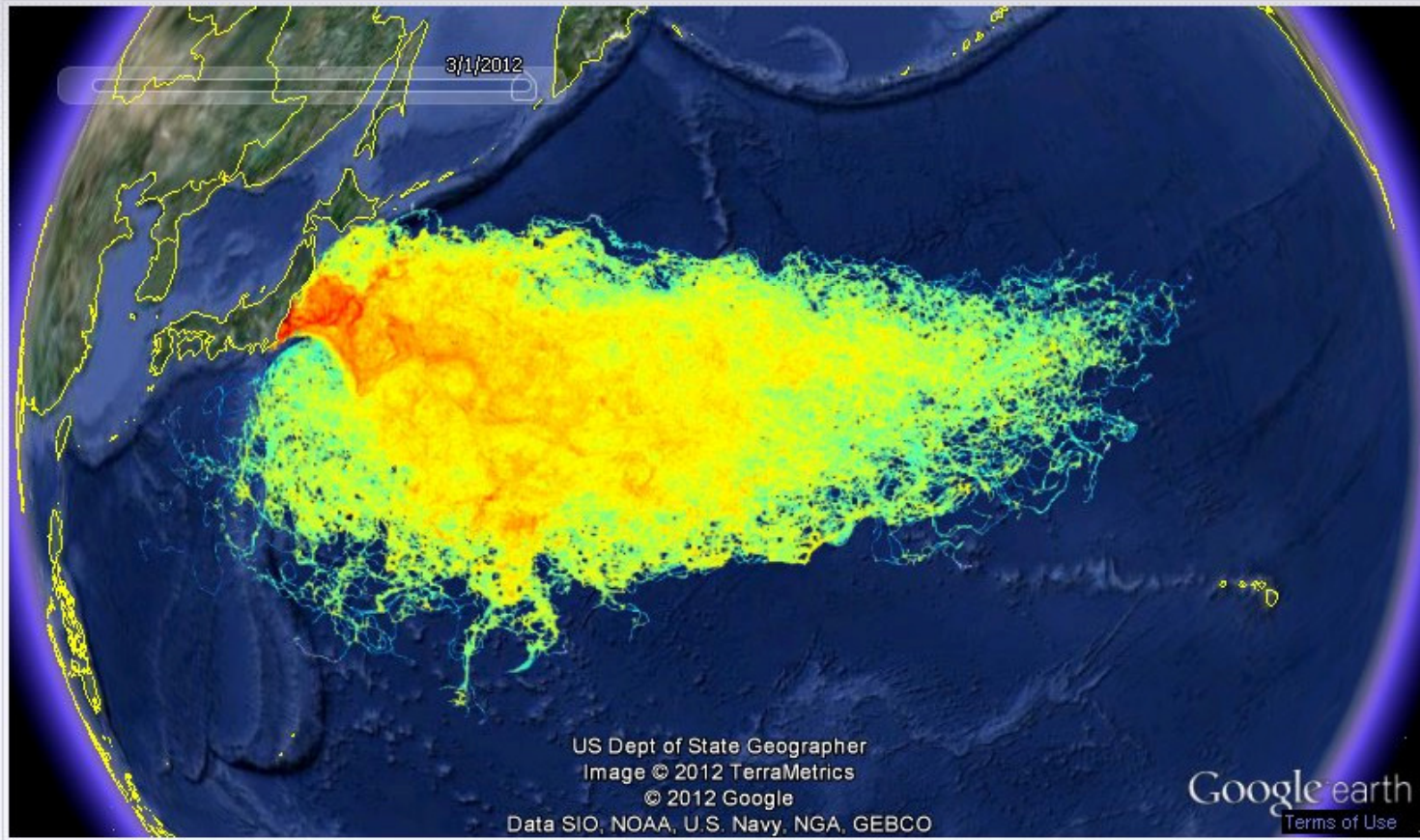
- Right away lots of concerns:
  - Intensity of activities (intense helicopters fly-in, fly-out, influx of workers in town, on the land);
  - Nature of commodity and location of projects (Alluviaq fjord, adjacent Category I lands);
  - Questions on potential contamination of streams and rivers during exploration phase already considered.

# General Nunavimmiut context

- Nunavik pristine environment (air, water, land);
- Traditional activities are essential;
- Nunavimmiut rely on wildlife, water, country food;

# Uranium have a bad press reputation (Sept-Îles, Mistissini, Fukushima...)

Radioactive Seawater Impact Map (update: March 2012)



# Challenges

## **Despite recognition of evolved uranium development practises and stringent regulations:**

- Awareness, education and good communication needed;
- It is not the role of Nunavik leaders to “convince” the population;
- U industry must address their challenges by providing facts and balanced information to enable people to make informed decisions;
- **Conflicting sources of information:**
  - Uranium is safe, secure & environmental friendly
  - VERSUS**
  - Uranium is a high risk for public and environment. Too costly.

# Nunavik concerns & Questions

- During exploration phases, what is the real release of radon, uranium decay by-products?
  - Drilling campaigns;
  - Trenching
- Actual potential for open-pits? Underground mines?
- Disposal of eventual tailings, waste rocks?
- Storage of nuclear fuel waste (ITK resolution B05/06/09-09)
- Usage of water?
- Leaching acids processes, Contamination of watershed?
- How to measure foreseen impacts on environment?
- Transportation of yellowcake? Is it safe? How it will be done?
- Can development of uranium affect human health and the Nunavik environment?
- Can uranium affect streams, rivers, enter into the food chain?
- How do impact risks differ between uranium exploration and exploitation?

# Possible Inputs on Makivik's position on uranium

- **Nunavimmiut concerns (land use, mining policy etc.);**
- **Treaty Rights including JBNQA Chapter 23;**
- **Other relevant environmental review processes**
- **Cree position vs Matoush project;**
- **Nunavut Uranium policy vs Kiggavik project;**
- **Nunatsiavut moratorium lifted (2011);**
- **300 Quebec municipalities moratoriums on Uranium;**
- **Best practises of uranium industry;**
- **Stringent framework, regulated sector (CNSC regulations);**
- **Economic development of the region;**
- **Presentations and concerns submitted to KEAC / BAPE commission;**

**Makivik intends to submit a brief to the commission once relevant information is evaluated.**