



#### Indigenous and Northern Affairs Canada

### Affaires autochtones et du Nord Canada



## City of Iqaluit **Renewal Application for** Water Licence #3AM-IQA0611

Nunavut Water Board Public Hearing

Iqaluit, NU May 4-5, 2016



## **Outline**

- Roles and responsibilities
- Contributions to the water licence renewal application review
- Topics covered in technical review
- Outstanding issues from final review
- Conclusion



Indigenous and Northern Affairs Canada's (INAC) responsibilities, mandate, and obligations stem from the following laws:

- Department of Indian Affairs and Northern Development Act
- Nunavut Land Claims Agreement Act
- Nunavut Waters and Nunavut Surface Rights Tribunal Act and the associated regulations
- Territorial Lands Act and the associated regulations
- Arctic Waters Pollution Prevention Act and the associated regulations

# Contributions to the water licence renewal application review

INAC made the following submissions to the Nunavut Water Board:

- 1. Completeness reviews -November 11, 2013 & March 28, 2015
- 2. Technical review memorandum -July 10, 2015
- 3. Participation in Technical Meeting - January 13-14, 2016
- 4. Final written submission March 30, 2016



# **Topics covered in** technical review

Monitoring requirements:

Specifics of where monitoring stations should be, what parameters should be measured and at what frequency

2. Water use:

Removal of up to 1,100,000 m<sup>3</sup> of water from Lake Geraldine every year

# Topics covered in technical review (continued)

3. Wastewater management:

Includes wastewater treatment plant and its upgrade, sewage lagoon

4. Solid waste management:

West 40 landfill operation, monitoring and decommissioning

## **Outstanding issues** from final review

- 1. Monitoring requirements
- 2. Disposal of pond sludge from West 40 Landfill
- 3. Timing of plan updates
- 4. Proposed modifications to licence



#### Conclusion

To date the discussion of technical issues has resulted in significant improvements to proposed water management in Iqaluit.

INAC is recommending that the Spill Contingency Plan be updated and the Department's comments be considered before a renewed licence is issued.

