

# **Unearthing Nunavut's Resources – The Size of the Prize**

**Presentation to the Nunavut Mining Symposium**

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*April 16, 2015*

# Overview

- Today's active and growing mining industry
- Our place in the world – identifying the key opportunities and benefits before us
- Uncovering exploration trends in the future – where are we going?
- Active mineral potential – including gold, base metals, uranium, and diamonds
- Challenges and solutions in a turbulent marketplace

# Role of the Chamber of Mines in Nunavut

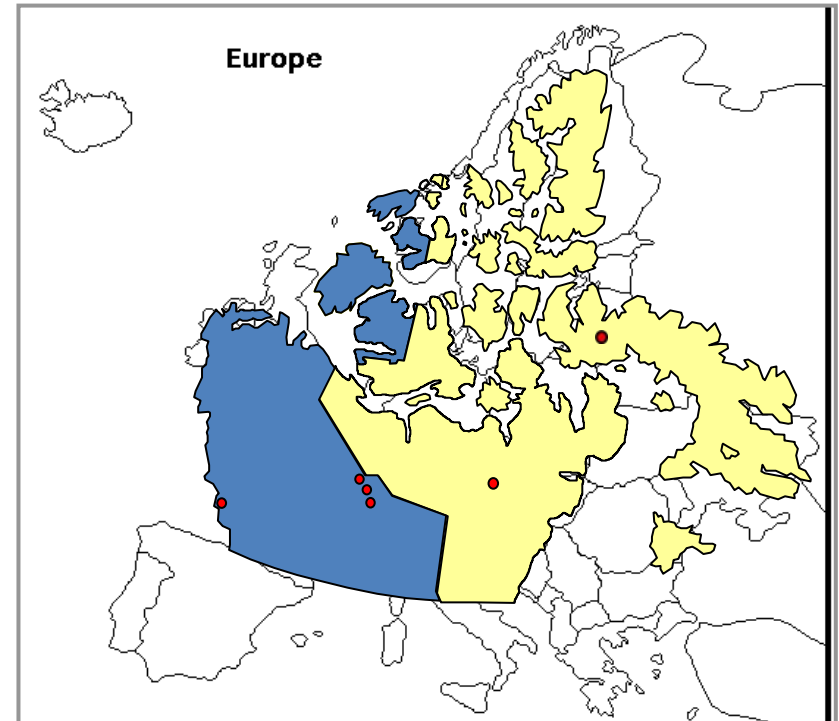
- Monitor Nunavut developments and issues relevant to industry
- Provide information to industry, Nunavummiut and others on exploration and mining in Nunavut
- Provide input to government on policy and legislation
- Community outreach

Establishment of  
Nunavut office - 2011



# The North: how do we compare?

- 1/3 of Canada
- Less than 75k residents
- Arctic conditions & climate
- Virtually undeveloped with little infrastructure
- High costs
- Least mapped region of Canada
- Most heavily subsidized region of Canada
- Economic options are few & community opportunities are needed
- Non-renewable resources are the economic advantage

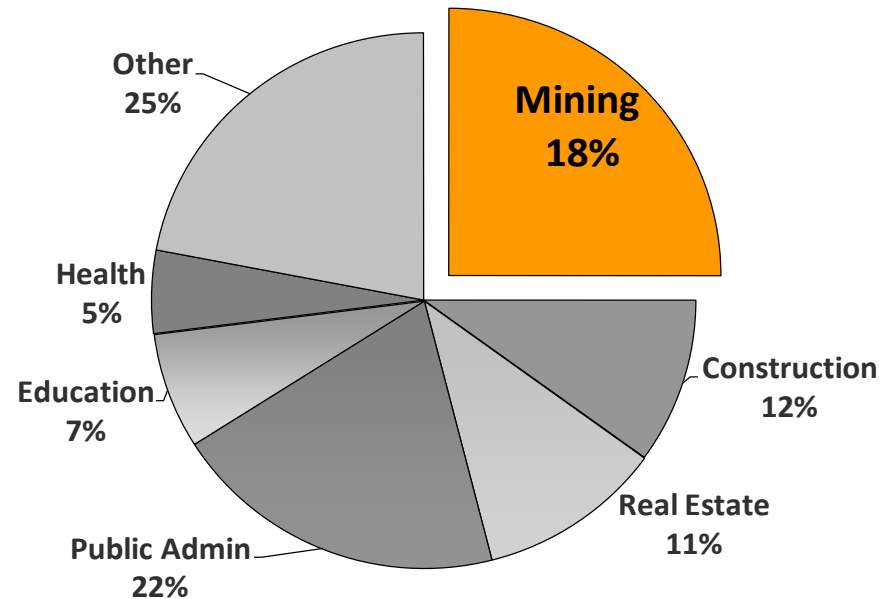


Area of NWT + Nunavut = Norway, Sweden, Finland, Denmark, France, Germany, Poland, Spain, Portugal, Italy combined.

# Mining is the largest private sector contributor in Nunavut

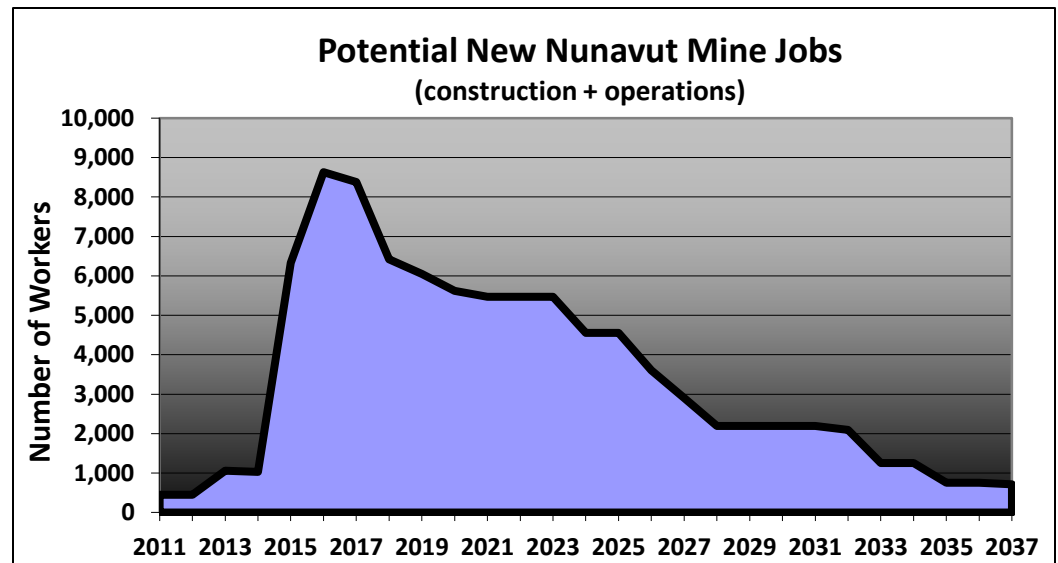
- One mine in Nunavut already makes largest private sector economic contribution
- And this does not include exploration
- Exploration and mining also contribute to other sectors, e.g. real estate, transportation and construction

**NUNAVUT GDP (2013)**



# Our industry creates significant benefits

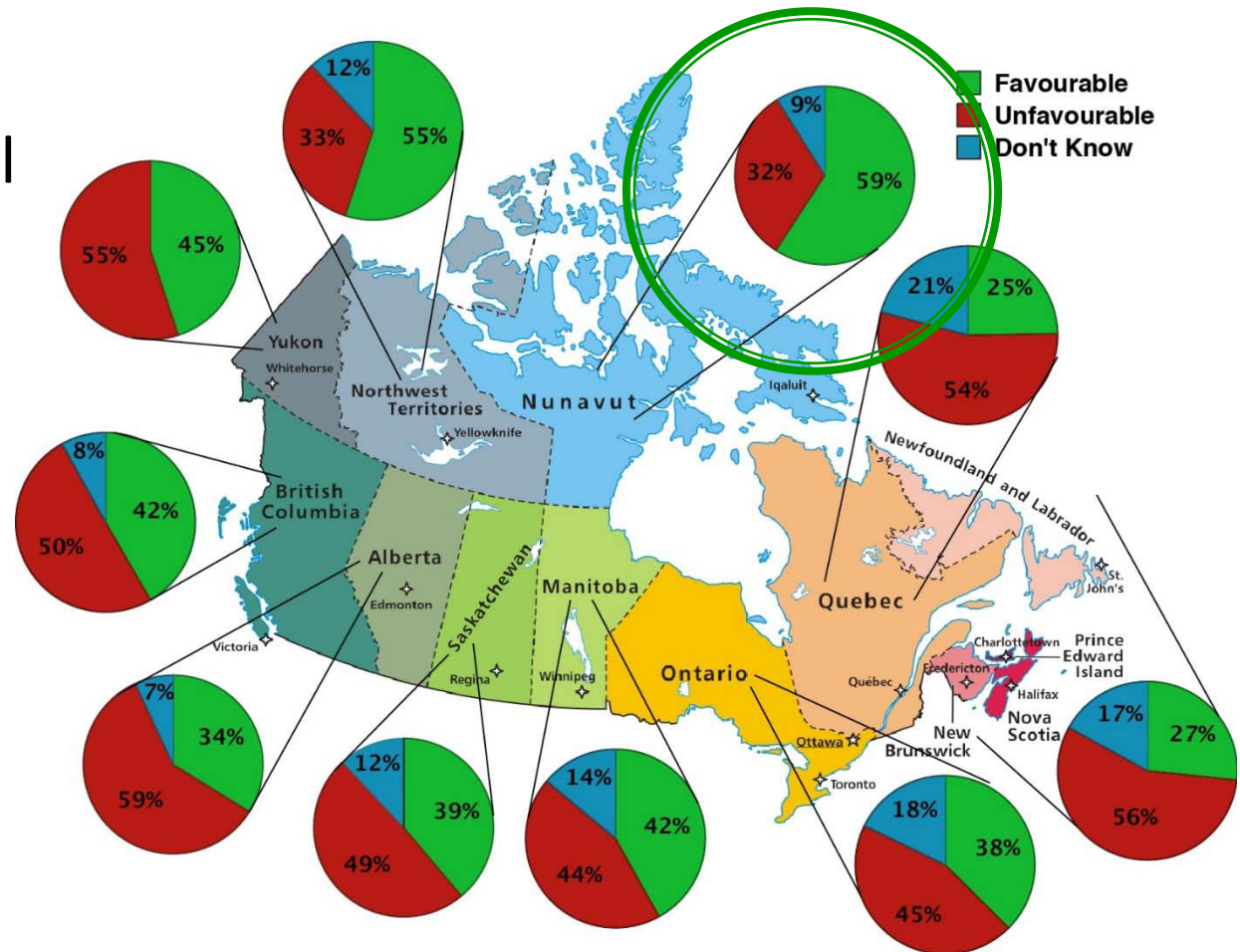
- Mining is the largest employer of Aboriginal people
- Mining in Canada is projected to need 120,000 workers by 2024 \*
- Nunavut Mining Jobs needed at peak (overlap) – over 8000
- Total person years employment – nearly 100,000



\* Mining Industry Human Resource Council, 2014

# We're doing pretty well compared to Canada

- Nunavut has the highest Aboriginal approval rating for mining in Canada
- Why?
- Because of high Aboriginal participation



*Aboriginal Canadians and Their Support for the Mining Industry: The Reality, Challenges and Solutions:*

PR Associates, 2014: [www.prassociates.com](http://www.prassociates.com)

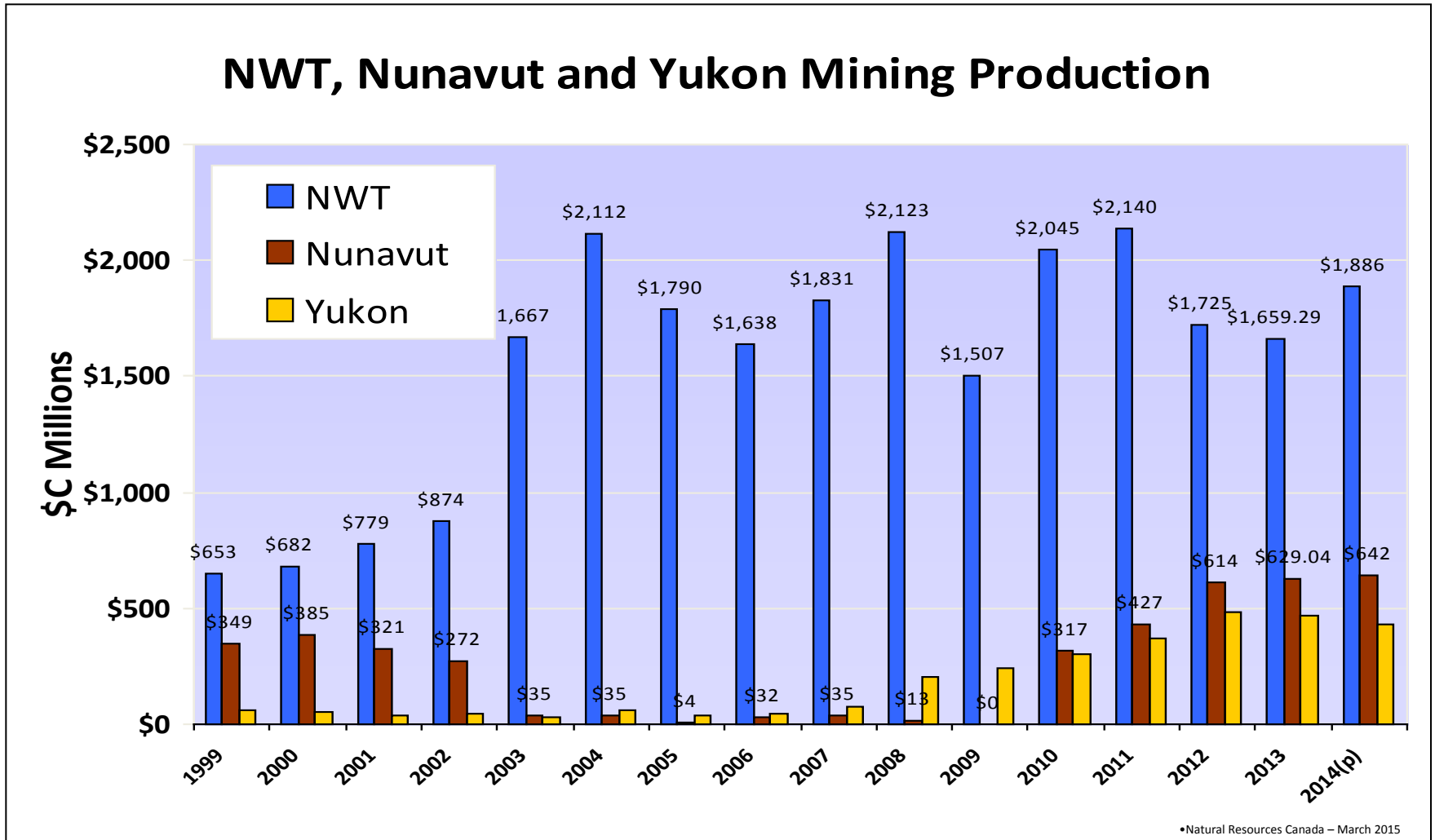
# Mining helping Inuit businesses grow

Selection of Inuit companies now able to support the mining & exploration industry in Nunavut

- Peter's Expediting
- Jago Services
- Qillaq Innovations
- Toromont Arctic
- Kitnuna
- Kivalliq Expediting & Storage
- Oomilik Enterprises
- Akhaliak Consulting
- Kitikmeot Blasting Services
- Kitikmeot Caterers Ltd.
- Baker Lake Contracting & Supply
- Forest North Aviation & Logistics
- Eskimo Point Lumber & Supply
- M & T Enterprises
- Kiluk Ltd.
- Kusugak Consulting
- Qikiqtani Industry Ltd.
- Nuna Group of Companies
- Kitikmeot Cementation Mining & Development
- Medic North Nunavut



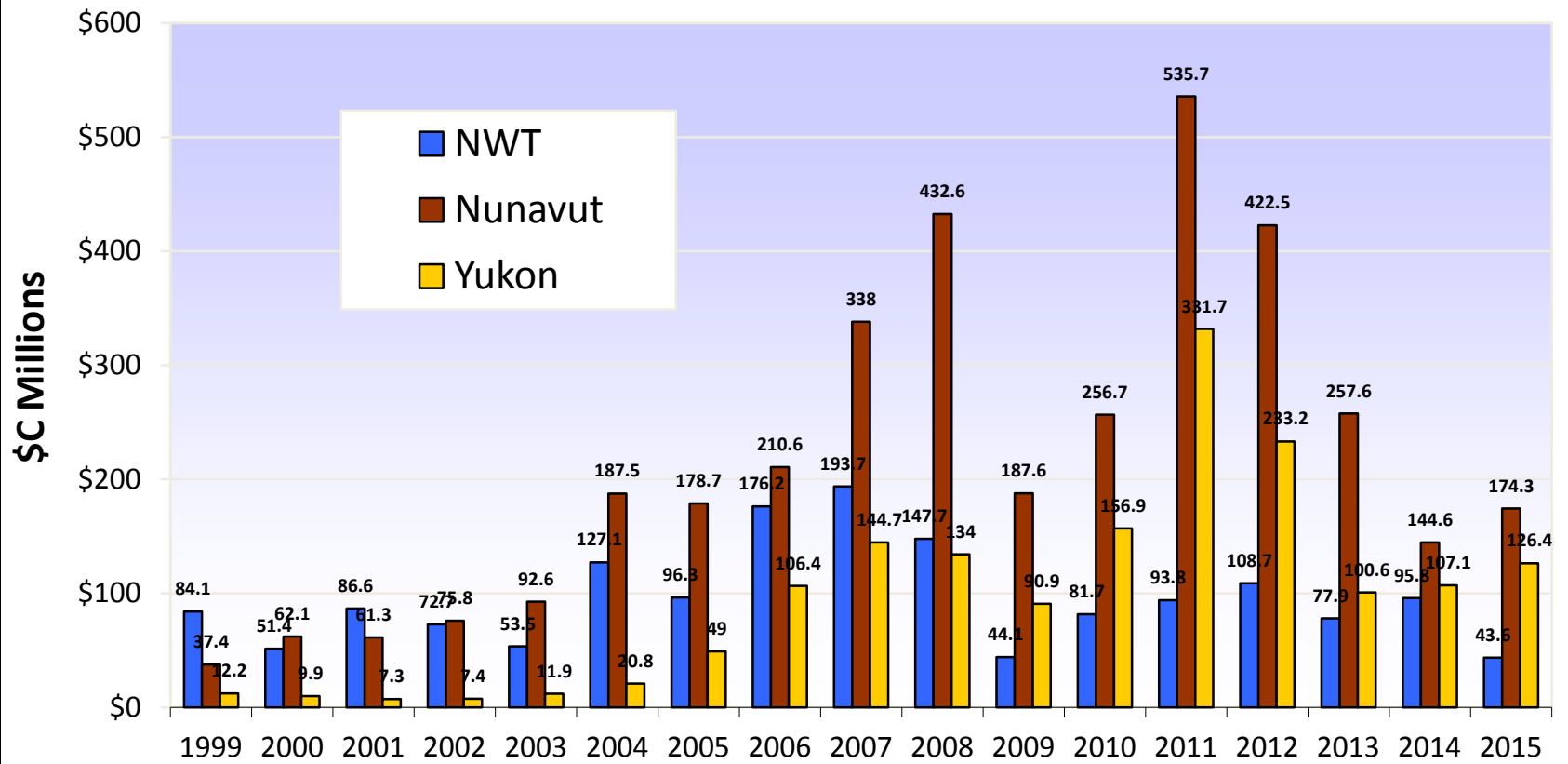
# Value of Mineral Production, 2014(p)



- NRCan March 2015 - <http://sead.nrcan.gc.ca/prod-prod/2014p-eng.aspx>

# Northern Canada Mineral Exploration

## Exploration & Deposit Appraisal Expenditures



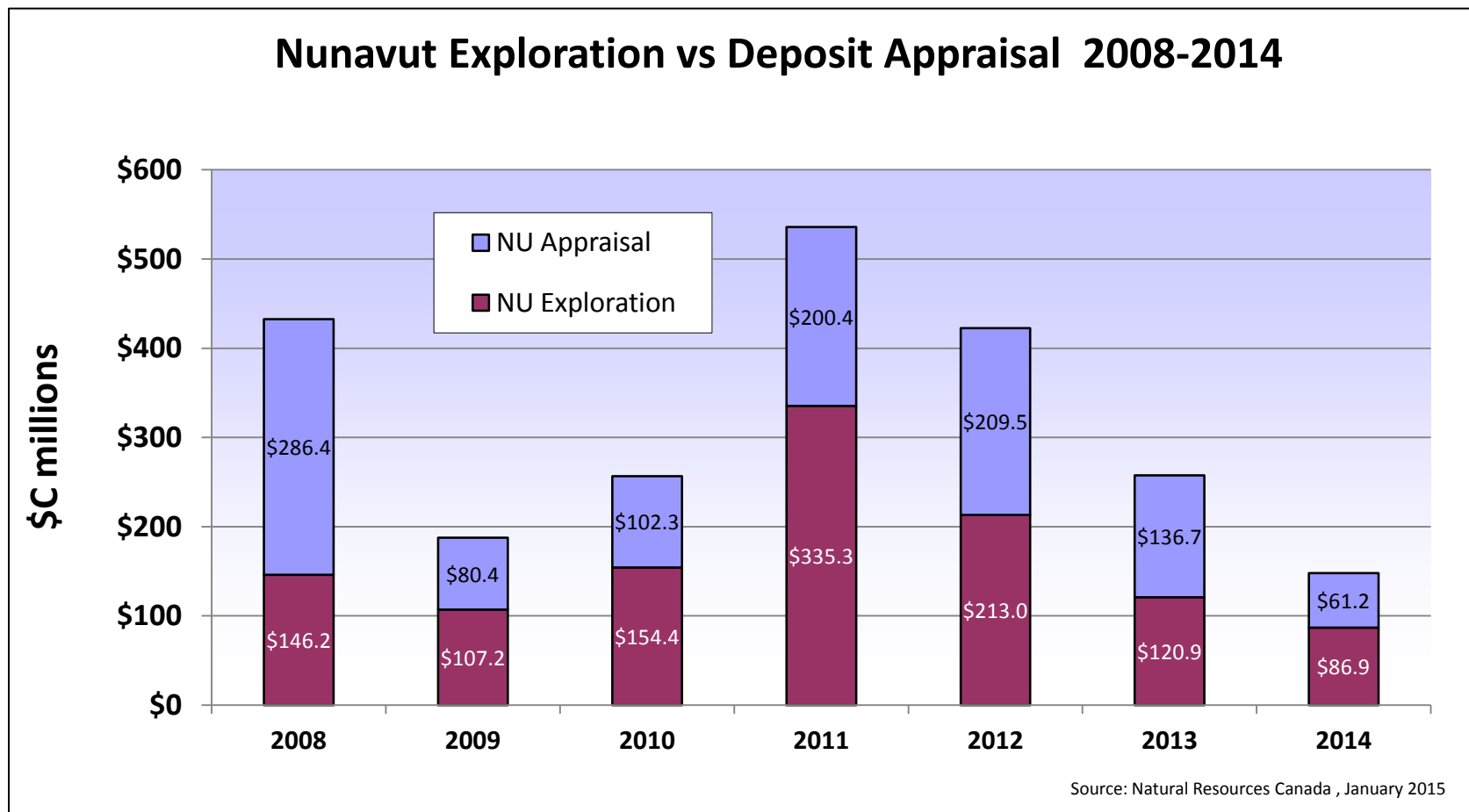
•NRCan – March 2015

### Notes:

- Expenditures reported include on-mine-site and off-mine-site activities, field work, overhead costs, engineering, economic and pre- or production feasibility studies, environment, and land access costs.
- 2013 figures are final estimates; 2014 figures are revised spending intentions as of March 2015.

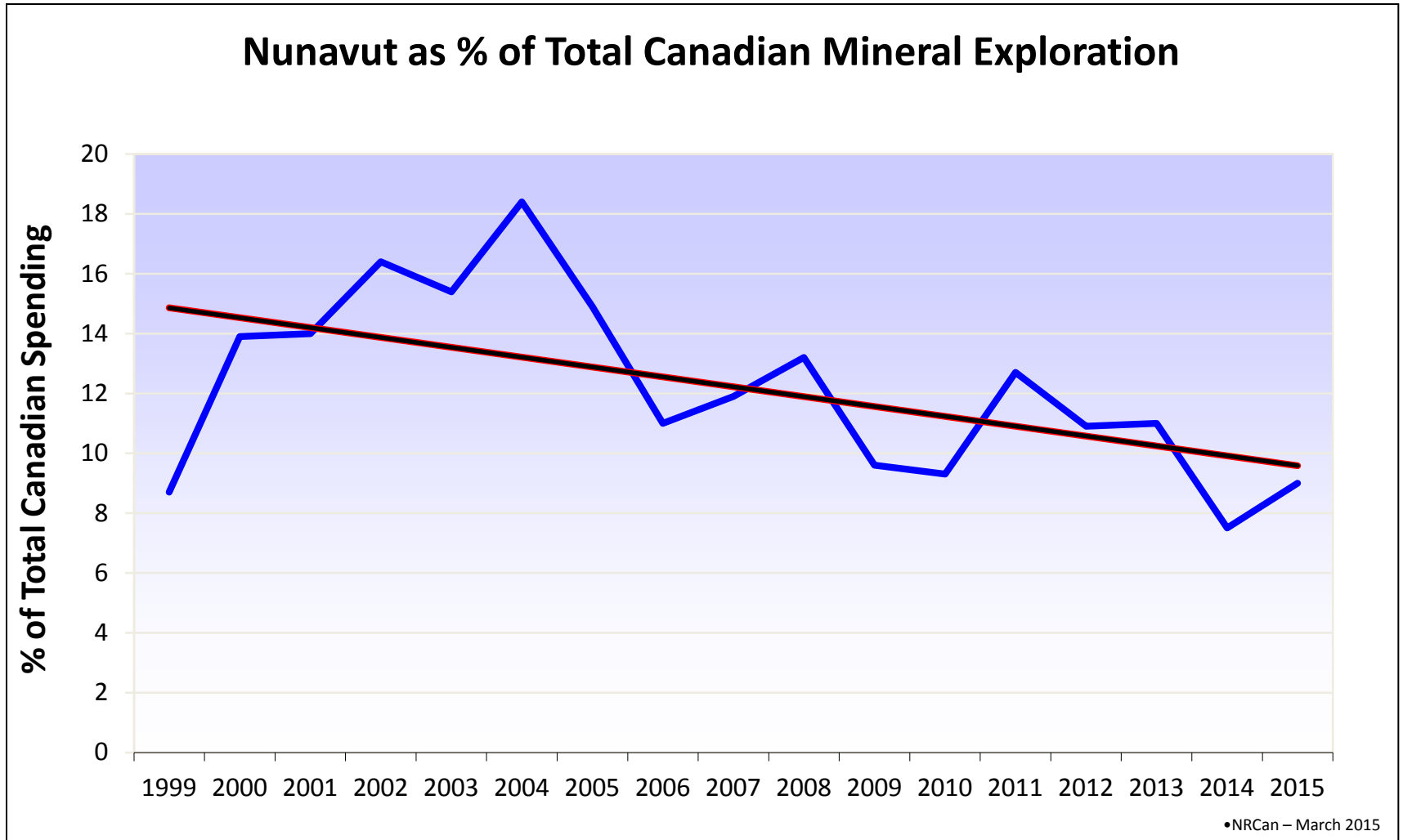


# Northern Canada Mineral Exploration

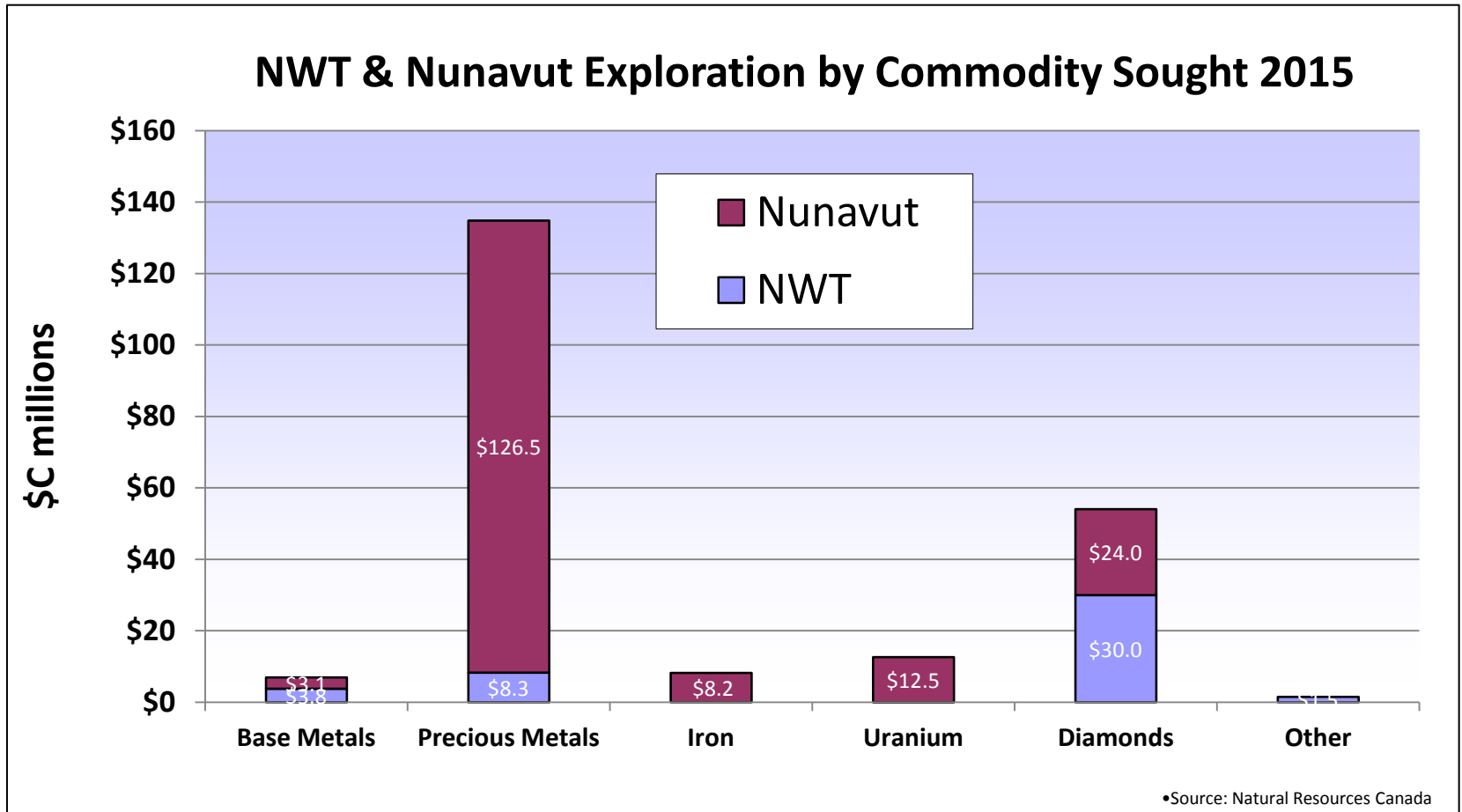


- Revised Intentions spending to Sept 2014
- See: <http://sead.nrcan.gc.ca/expl-expl/33-EDAES-eng.aspx>

# Nunavut Exploration Share



# Northern Canada Mineral Exploration By Commodity Sought in 2015



# NUNAVUT

Mineral Exploration, Mining and Geoscience

## Active Projects



Projection: Canada Conformal Conic, NAD 83

### PRODUCED BY:

Government of Nunavut  
Department of Economic Development and Transportation  
www.edt.gov.nu.ca

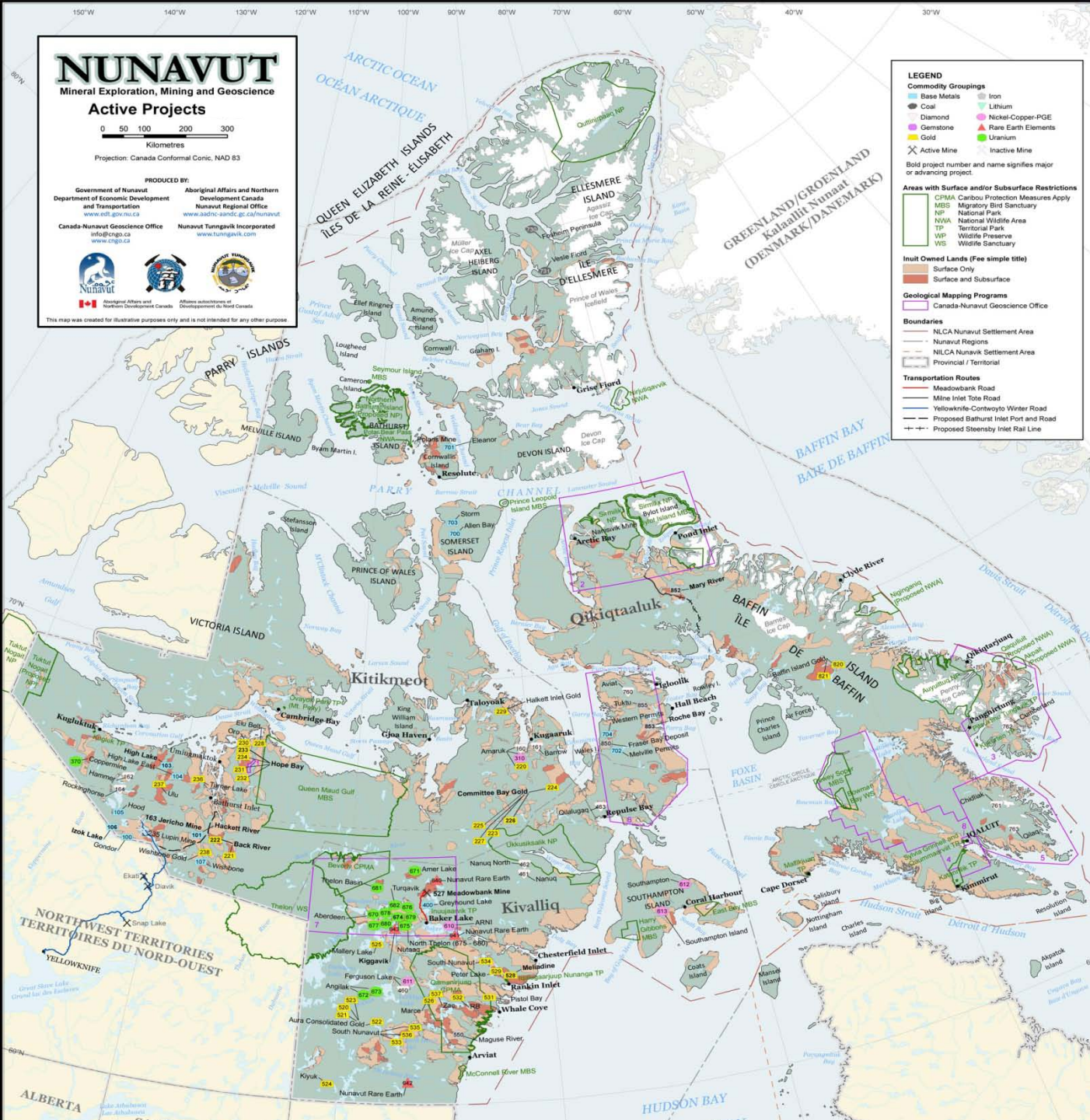
Aboriginal Affairs and Northern Development Canada  
Nunavut Regional Office  
www.aadnc-aandc.gc.ca/nunavut

Canada-Nunavut Geoscience Office  
info@cngeo.ca  
www.cngeo.ca

Nunavut Tunguvik Incorporated  
www.tunguvik.com



This map was created for illustrative purposes only and is not intended for any other purpose.

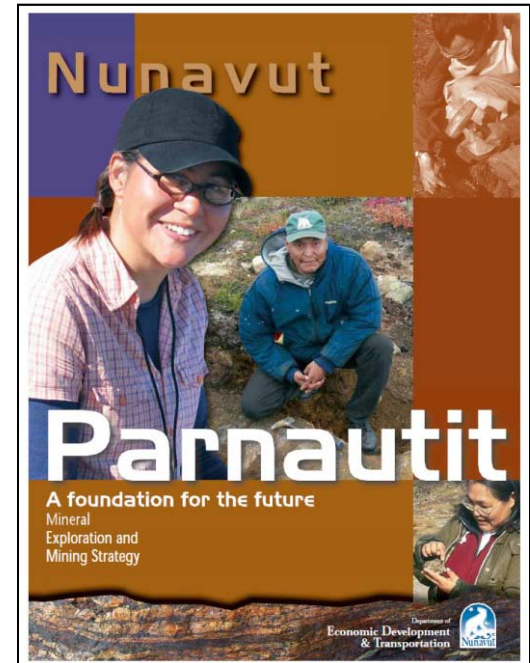


- In 2014,
  - 35 active projects
  - 4 advanced
- 
- 13 Gold
  - 8 Base Metals
  - 5 Uranium
  - 7 Diamonds
  - 1 Iron
  - 1 Nickel



# What can we do together – Some thoughts

- Important to tell the world that NUNAVUT enthusiastically welcomes mining and exploration investment
  - Publicize/revise/ implement Nunavut Mining Strategy
- Responsible mineral development is critical for the economic well-being of Nunavut
  - *“To create the conditions for a strong and sustainable minerals industry that contributes to a high and sustainable quality of life for all Nunavummiut” (p. 7)*
  - *“Nunavut’s future economic viability, and the improvement of the quality of life for Nunavummiut will depend on the development of these known and yet to be discovered (mineral) resources” (p. 44)*



March, 2007

# Other opportunities for collaboration

- Important to address costs and certainty
- Lobby for Regulatory Improvements
  - Champion exploration & mining incentives and limit cost burdens on exploration activity
  - Create certainty of land access through a completed land use plan
  - Bring NUPPAA into force
- Important to message and market Nunavut



# Conclusion

- Mining is the North's economic strength
- We have very high mineral potential
- We have world class mines and world class opportunities
- Actions are underway to support investment certainty and strengthen our number one industry
- Providing infrastructure to support mining will help communities
- Success requires partnership and public support of our industry