Mining in Nunavut

Partnering in Iqaluit’s Economic Development

Iqaluit Economic Development Forum
March, 2013
Key Messages

• The mining industry in Nunavut is our economic strength
• We have significant mining opportunities ahead of us
• Business Opportunities and benefits to Iqaluit
• Nunavut Mining Symposium – a major economic driver for the City
Role of the Chamber of Mines

2 Main functions

– Education, advocacy
– Window for government to seek input on policy

Establishment of
Nunavut office - 2011
The North’s tremendous mineral potential

- 8 geological provinces
- Diverse mineralogy
  - Gold, silver, diamonds, lead, zinc, uranium, tungsten, rare earths, cobalt, bismuth, nickel, copper, etc.
- Under-mapped & under-explored
- Great mineral potential
  - Fraser Institute ranked Nunavut geology as 7th most attractive of 93 global jurisdictions
<table>
<thead>
<tr>
<th>Project</th>
<th>Owner(s)</th>
<th>Commodity</th>
<th>Description</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meliadine Gold</td>
<td>Agnico-Eagle Mines</td>
<td>Gold</td>
<td>Possible gold mine, 5 deposits, the largest of which is the Tiriganiaq deposit, 25 km NE of Rankin Inlet. Estimated construction jobs: 1000 Estimated mine jobs: 700</td>
<td>DEIS submitted January 25, 2013. Est. expenditures for development and exploration for 2013 - $90M.</td>
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<tr>
<td>Izok Corridor Project (with High Lake)</td>
<td>MMG Resources Inc.</td>
<td>Copper, Zinc, Gold, Silver</td>
<td>(High Lake) 1710 hectare, copper-zinc-silver-gold property. 190 km ESE of Kugluktuk. Estimated mine jobs: 50 (Izok) High-grade zinc-copper-lead-silver deposit, 255 km SW of Kugluktuk. Estimated construction jobs: 1,140 Estimated mine jobs: 710</td>
<td>Based on 2011 Feasibility Study, Izok Corridor Project Proposal submitted to NIRB.</td>
</tr>
<tr>
<td>ULU &amp; Lupin</td>
<td>Elgin Mining Inc.</td>
<td>Gold</td>
<td>Located 285 km SE of Kugluktuk. Lupin mine: past production; 3.7 million oz. ULU deposit: indicated mineral resource; 751,000 tonnes</td>
<td>Elgin plans to complete updated preliminary economic assessment in 2013. Mine’s water licence up to date.</td>
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<tr>
<td>Doris North/ Hope Bay</td>
<td>Newmont Mining Corp</td>
<td>Gold</td>
<td>Proposed gold mines 130 km S of Cambridge Bay; covers the majority of the Hope Bay Greenstone Belt. Estimated mine jobs: 300</td>
<td>Newmont requests NIRB to confirm transfer of Project Certificate to TMAC on February 4, 2013.</td>
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</tbody>
</table>
This mining figure is for ore extraction only. It excludes any mining exploration or mine construction.

- Source: CANSIM 379-0028 (Stats Can);
Total Nunavut mining contributions

• Potential Nunavut mining benefits from 2013-2024
  – 1 currently operating mine and 7 new mines
  – Nunavut GDP over $36b
    • Canadian GDP estimated at over $70b with indirect + induced
      – Total Federal & Territorial tax (direct + royalties) – over $10b
      – Total person years employment – nearly 100,000
      – Total income earned in NU – over $9b

* Note: Existing and New. Includes the Meadowbank mine and assumes 7 new mines: Meliadine, Kiggavik, Roche Bay, Izok Corridor, Hackett, Back, & Mary River.
Business Opportunities

• Significant variety in exploration & mining business opportunities

  • Catering
  • Heavy Equipment Labour supply
  • Site Services
  • Marine shipping
  • Fixed wing & helicopter services
  • Explosives supply and prep
  • Trucking & land transportation
  • Drilling services (exploration, environmental, geotech)

  • Contract mining
  • Medical services
  • Various construction
  • Security
  • Engineering services
  • Expediting
  • Environmental services
  • Legal services
  • Cement supply
Business Opportunities - NMS

• Major economic event in Iqaluit
• April 8 – 11, 2013
• “Making Connections”
Business Opportunities - NMS (cont.)

- Frobisher Hotel & Conference Centre
  - All other hotels and DND barracks
- Outcrop Nunavut
- Innirvik Support Services
- NACA
- RBC
- Alianait Festival
- News North
- BRCC
- T Fox Graphics
- City of Iqaluit – Curling Rink
Business Opportunities – NMS (cont.)

Financial impacts to Iqaluit

Direct NMS spending  $300,000
Delegate spending    $420,000

TOTAL                $720,000

Estimates based on 2012 figures
“Economic growth in the Canadian territories is forecast to outpace the country as a whole for several years to come. This is attributed to new mine developments, and favourable global demand for metals suggests that Canada's mining potential is bright over the next decade – particularly in the territorial North.”

... Conference Board of Canada
Where to find us...

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