



Crown-Indigenous Relations
and Northern Affairs Canada

Relations Couronne-Autochtones
et Affaires du Nord Canada

Leveraging Opportunities

Arctic Development Expo

June 12, 2019



Canada



Business Development via Remediation

- CIRNAC is committed to the remediation of contaminated sites, and providing economic opportunities for Northerners wherever possible.
- The NWT Region's Contaminants and Remediation Division (CARD) manages nearly 100 contaminated sites in the NWT, at various stages of remediation.
- Significant multi-year investment for contaminated site remediation across Canada, including multi-year sustainable plan for site remediation in the NWT.
- Remediation of contaminated sites present excellent training ground for skills transferable to resource development projects, which will build capacity in the North.



A Remediation Economy

- Opportunities for contracts / employment in the following areas:
 - Environmental assessment
 - Contaminants removal
 - Demolition and construction
 - Design, engineering and consulting services
 - Heavy equipment rental and service
 - Logistics, transportation and support services
 - Environmental monitoring
- Remediation of contaminated sites present the opportunity for increased benefits through partnership / joint ventures with the Indigenous business community.





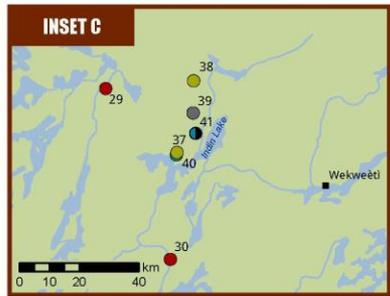
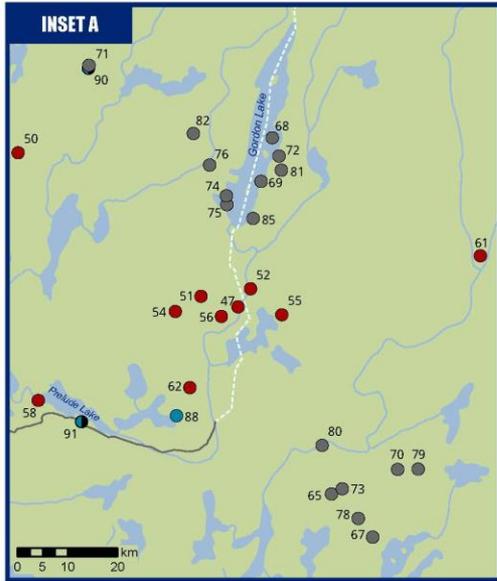
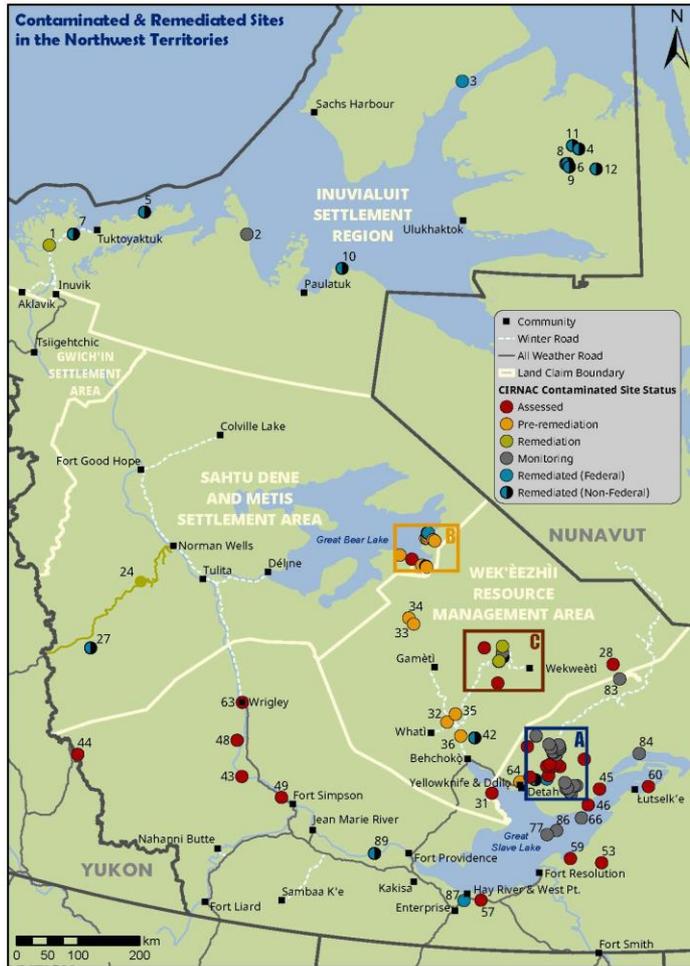
Procurement Tools

- **Aboriginal Opportunity Considerations –** Essential criteria to evaluate bids on request for proposals and invitations to tenders. Successful bidders must meet or exceed their commitments for Indigenous workforce representation, Indigenous business spending, and training hours for Indigenous persons, or face financial penalties.
- **Procurement Strategy for Aboriginal Businesses (PSAB)** - Under PSAB, whenever practical, contracts are set aside for registered Indigenous businesses to compete on.





Remediated and In Progress Sites in the NWT



- | | | | | |
|--|--|--|---|---|
| <p>Inuvialuit Settlement Region</p> <ul style="list-style-type: none"> 1. BAR-C - Tununuk (Imperial Oil Ltd.) 2. Horton River BAR E 3. Johnson Point 4. Area #21 Exploration Camp 5. Atkinson Point BAR-D 6. Grand Roy Mines Camp 7. Kittigazuit Bay 8. Muskox Mines Airstrip 9. Muskox Mines Camp 10. Pearce Point PIN A 11. Victoria Island 12. Western Mining Co. Camp | <p>Sahtu Settlement Area</p> <ul style="list-style-type: none"> 13. Great Bear Lake Outfitter Camp 14. Bear Portal 15. Contact Lake Mine 16. Contact Lake Portal 17. El Bonanza Mine 18. Mystery Island 19. Sawmill Bay 20. Silver Bear - Norex 21. Terra - North Mine 22. Silver Bear - Northrim 23. Silver Bear - Smallwood 24. Canal Trail (24 sites) 25. Port Radium 26. Glacier Bay 27. June Lake | <p>Wek'èzhii/Tłtcho Resource Management Area</p> <ul style="list-style-type: none"> 28. Courageous Lake 29. Norris Lake 30. Wijnneel Lake 31. Wrigley Point 32. Horn Plateau/Marian Lake Area - REX 33. Hottah Mine 34. Indore Mine 35. Rayrock Mine 36. Sun Rose Claim 37. Diversified 38. Spider Lake 39. Colomac Mine 40. North Inca Mine 41. Chalco Lake 42. Russell Lake/Marian Lake Area | <p>Areas with ongoing negotiations</p> <ul style="list-style-type: none"> 43. Camsell Bend 44. Cantung Mine 45. Copper Pass 46. De Staffany Mine 47. Dome Lake 48. FPC/Tenco Root River 1-60 49. Highway #1 km 508 50. Johnson Lake 51. Mitchell Lake Mine 52. Myrt Lake 53. O'Connor Lake 54. Old Parr and Liten Mine 55. Peg Tantalum Mine 56. Pensive Lake Mine 57. Pine Point Railbed | <ul style="list-style-type: none"> 58. River Lake Portage 59. Rocher River 60. Starck Lake 61. Sunset Lake Mine 62. Thompson Lundmark Mine 63. Wrigley Dismantled Refueling Station 64. Giant Mine 65. Beaulieu Mine 66. Johnson Lake 67. Bullmoose Lake Mine 68. Burnt Island 69. Camiaren Mine 70. Chipp Lake Mine 71. Discovery Mine 72. Goodrock Mine 73. Joon Mine 74. Knight Bay - Kidney Pond 75. Knight Bay - Treacy 76. Murray Lake 77. Outpost Island 78. Spectrum Lake 79. Ruth Gold Mine 80. Storm Mine 81. Storm Property 82. Try Me 83. Tundra Mine 84. Waldron River 85. West Bay Mine 86. Wilson Island 87. Frobisher Gas Wells 88. Hidden Lake Mine 89. Axe Point 90. Discovery Mine Power Line 91. Ingraham Trail km 35.4 |
|--|--|--|---|---|

Data Sources: Contaminated Sites - INAC CAPD, Communities - PMNAC, Rivers & Lakes - ESRI 2008, Roads - NRCAN Atlas 1M, Land Claim Boundary - NRCAN/Canada Lands Administrative Boundary, Canadian Boundaries - NRCAN Geobase, Canadian Geospatial Boundaries

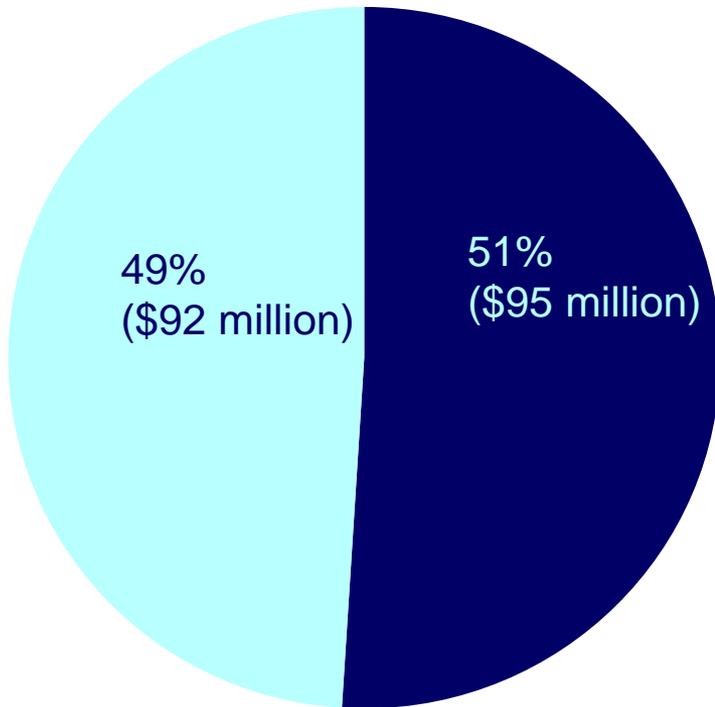




NWT Region Contaminated Sites: In business

Indigenous Contracts Awarded*, 2011 to 2018

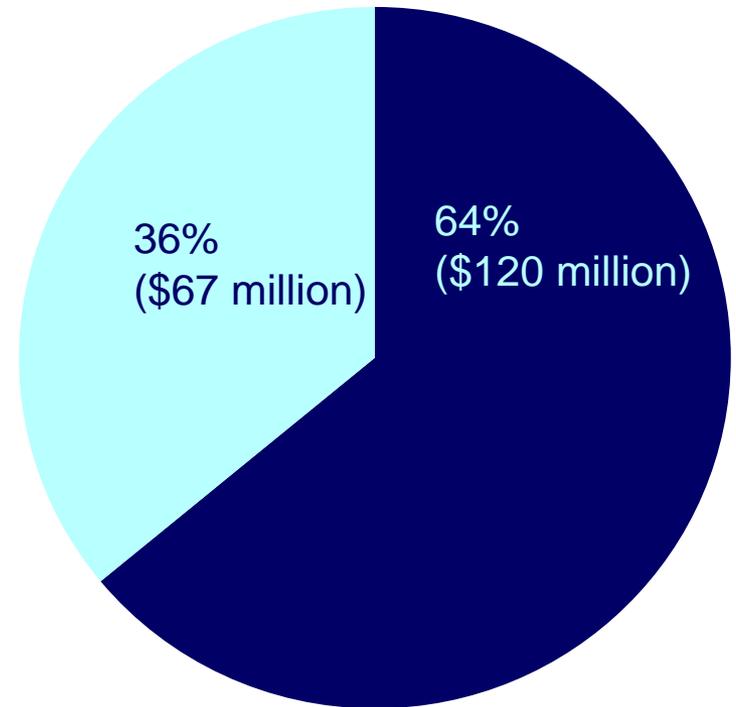
*Public Service and Procurement Canada only



■ Indigenous Companies ■ Non-Indigenous Companies

Northern Contracts Awarded*, 2011 to 2018

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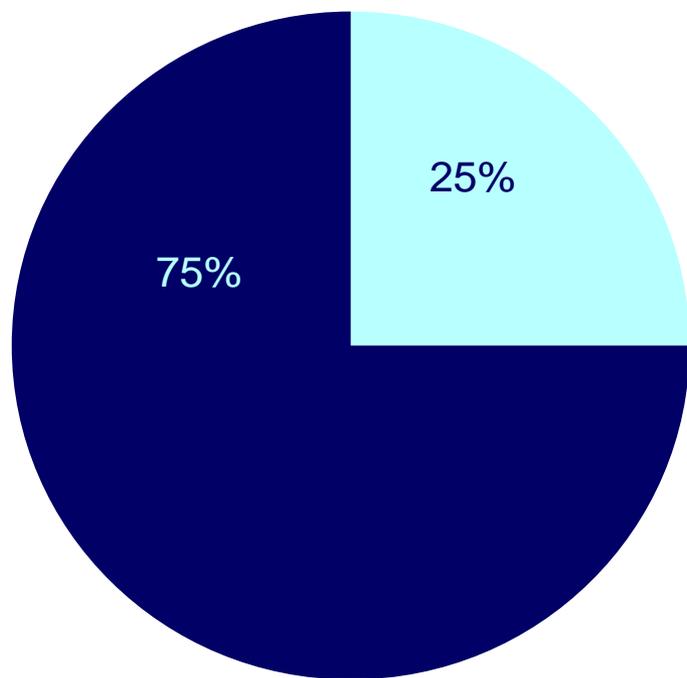




NWT Region Contaminated Sites: In business

Indigenous Workforce* Representation, 2006-2018

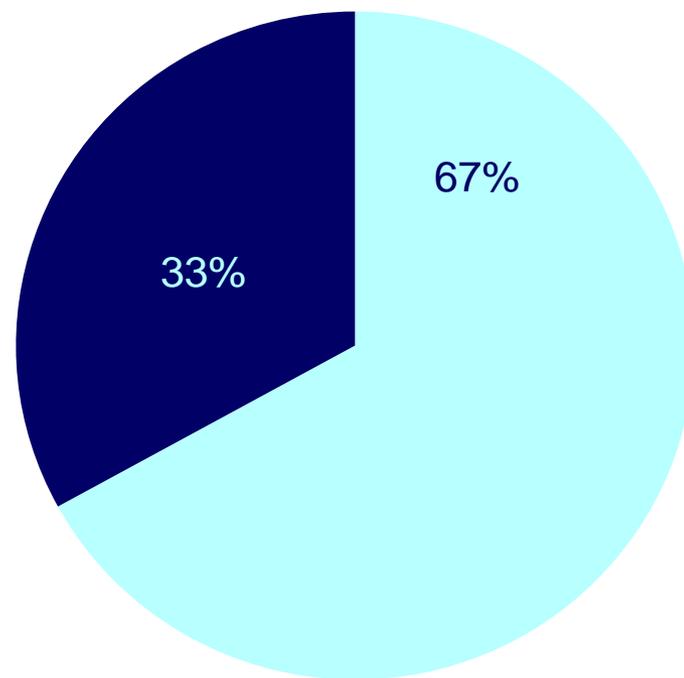
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by person hours



■ Indigenous Workers ■ Non-Indigenous Workers

Northern Workforce* Representation, 2006-2018

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CIRNAC Site: The Giant Mine

History in brief

- 1935 – C.J. “Johnny” Baker and H. Muir staked the original 21 "Giant" claims.
- 1948 – The first gold brick is poured.
- 1948-1999 – The mine operates under various owners.
- 1999 - Royal Oak Mines goes into receivership. Responsibility reverts to Canada.
- 1999-2005 – Miramar operates the mine, though no ore is processed. Canada begins to plan for site remediation.
- 2005 – The Giant Mine officially becomes an abandoned site.

By the numbers

18 millions
tonnes of ore
processed

7 millions
ounces of gold
produced

17 million
tonnes of
tailings on site

237,000 of
arsenic trioxide
stored
underground

1 abandoned
site

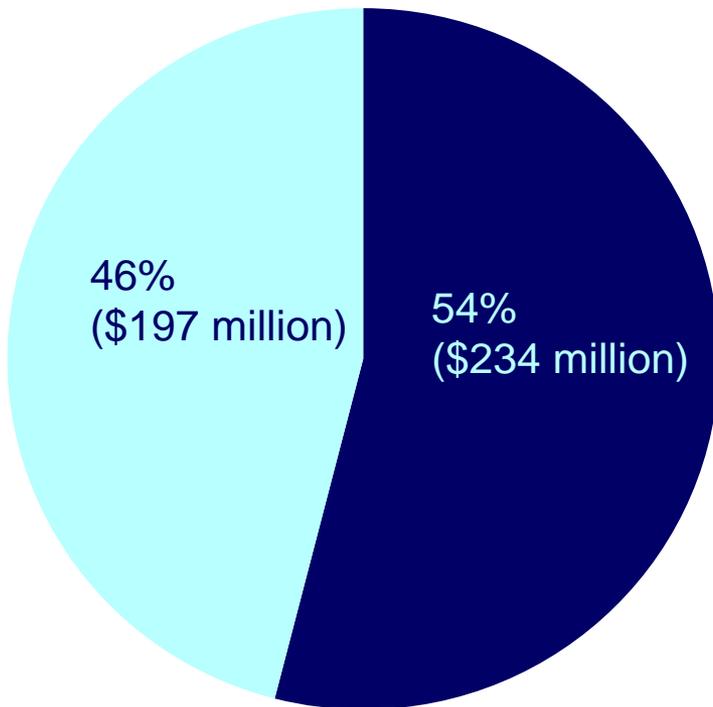




The Giant Mine: In business

Indigenous Contracts Awarded*, 2006 to 2018

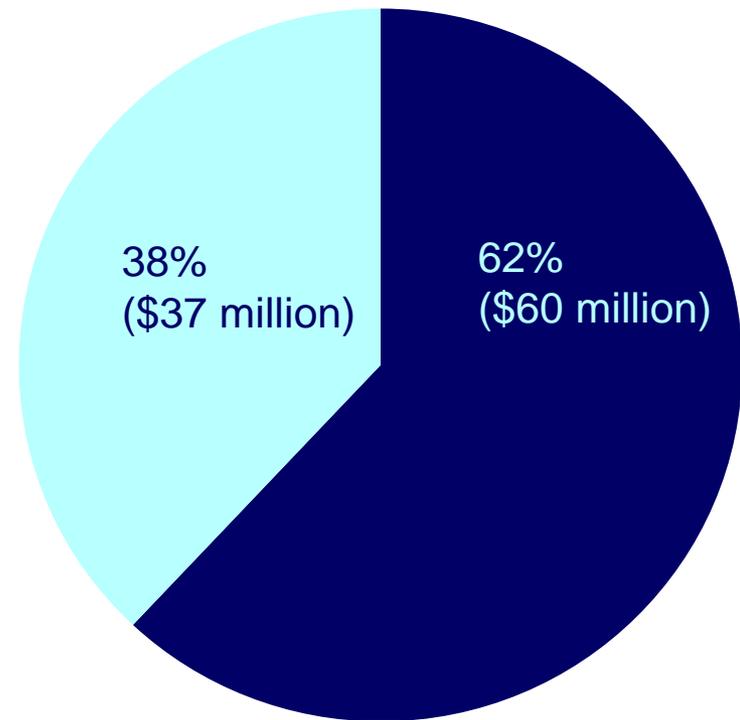
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Northern Contracts Awarded*, 2011 to 2018

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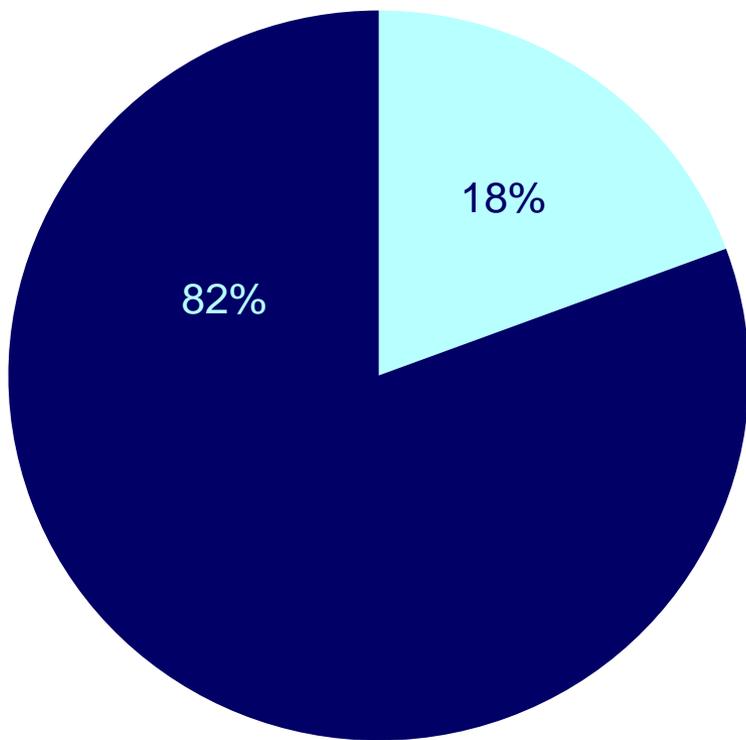




The Giant Mine: In business

Indigenous Workforce* Representation, 2007-2017

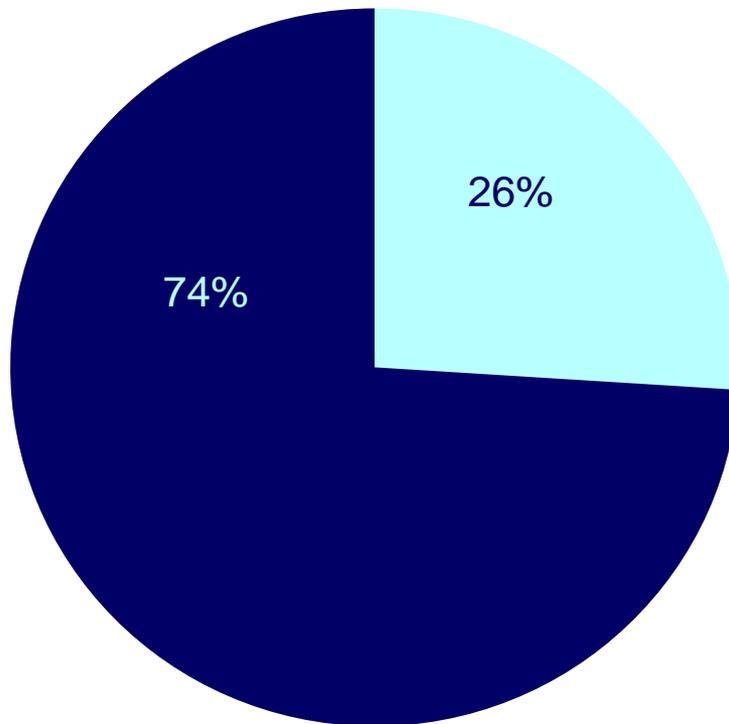
*Public Services and Procurement Canada only, by person hours



■ Indigenous Workers ■ Non-Indigenous Workers

Northern Workforce* Representation, 2013-2017

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■ Northern Workers ■ Non-Northern Workers





The Giant Mine: Preparing the NWT to benefit

Socio-Economic Highlights 2018-19

- Hosted a November 26, 2018 Industry Day event in Yellowknife.
- Updated the Labour Resource Study.
- Provided \$155,000 to the YKDFN BEAHR program.
- Established a Socio-economic Advisory Body.
- Developed Key Performance Indicators, in consultation with stakeholders.

Socio-Economic Activities Planned for 2019-20 (Highlights)

- Continue to share information on upcoming contract opportunities.
- Develop an Indigenous Benefits Plan, including a Skills Inventory.
- Support stakeholders in identifying/applying for capacity-building programs.
- Share training needs with local providers to help them prepare.
- Develop targets for select Key Performance Indicators.





Clean Energy Opportunities in NWT

Northern REACHE Program

(Responsible Energy Approach for Community Heat and Electricity)

- The program objective is to reduce Northern communities' reliance on diesel for heating and electricity by increasing the use of local renewable energy sources and energy efficiency.
- The program provides funding for:
 - Planning and construction of renewable energy and energy efficiency projects (e.g., solar, wind, biomass heating etc.), and related capacity building initiatives.

In working on clean energy projects, communities develop skills and economic development opportunities:

Tulita Solar Project

- Tulita is leading the development of a 45kW solar project and will be entering into a Power Purchase Agreement. Beyond reducing diesel consumption, the project will reduce greenhouse gas emissions, develop skills, create jobs, and provide revenue for the community. REACHE provided \$570,000 towards this project.

Nihtat Corporation Microgrid Study

- Nihtat Corporation is currently completing a pre-feasibility study on options to develop a microgrid that would supply power to the Satellite Stations in Inuvik. This initiative will create partnerships and economic opportunities. REACHE provided \$90,000 towards this initiative.





Canada's Focus on Northern Business Development

- **Creation of Canadian Northern Development Agency (CanNor) - 2009**
 - Aims to develop “a diversified, sustainable, and dynamic economy across Canada's three territories”.
 - Delivers economic development programs and collaborates and aligns the efforts of partners to respond to economic challenges and opportunities in the North.
 - Through its Northern Project Management Office, coordinates the activities of other federal departments to maximize their collective impact, particularly federal regulators in relation to major project development in the North.





CanNor: Support for Business Development

- Programs and services include:
 - IDEANorth
 - Northern Aboriginal Economic Opportunities Program (NAEOP)
 - Northern Adult Basic Education Program (NABEP)
 - Northern Projects Management Office (NPMO)

www.cannor.gc.ca





Growth, Transformation: The Future of NWT Business

- Canada continues to work collaboratively with territories, provinces and Indigenous groups to identify and build a long-term vision for the North.
- With “Transformation”, changes Department structure, information-sharing, and partnerships will help how Canada supports growth and development in the NWT.
- Communities are key to the management of the socio-economic impacts that can result from economic development.





Thank You, Merci, Mahsi Cho



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