

# NUNAVUT

## Mineral Exploration, Mining and Geoscience

### Active Projects 2011

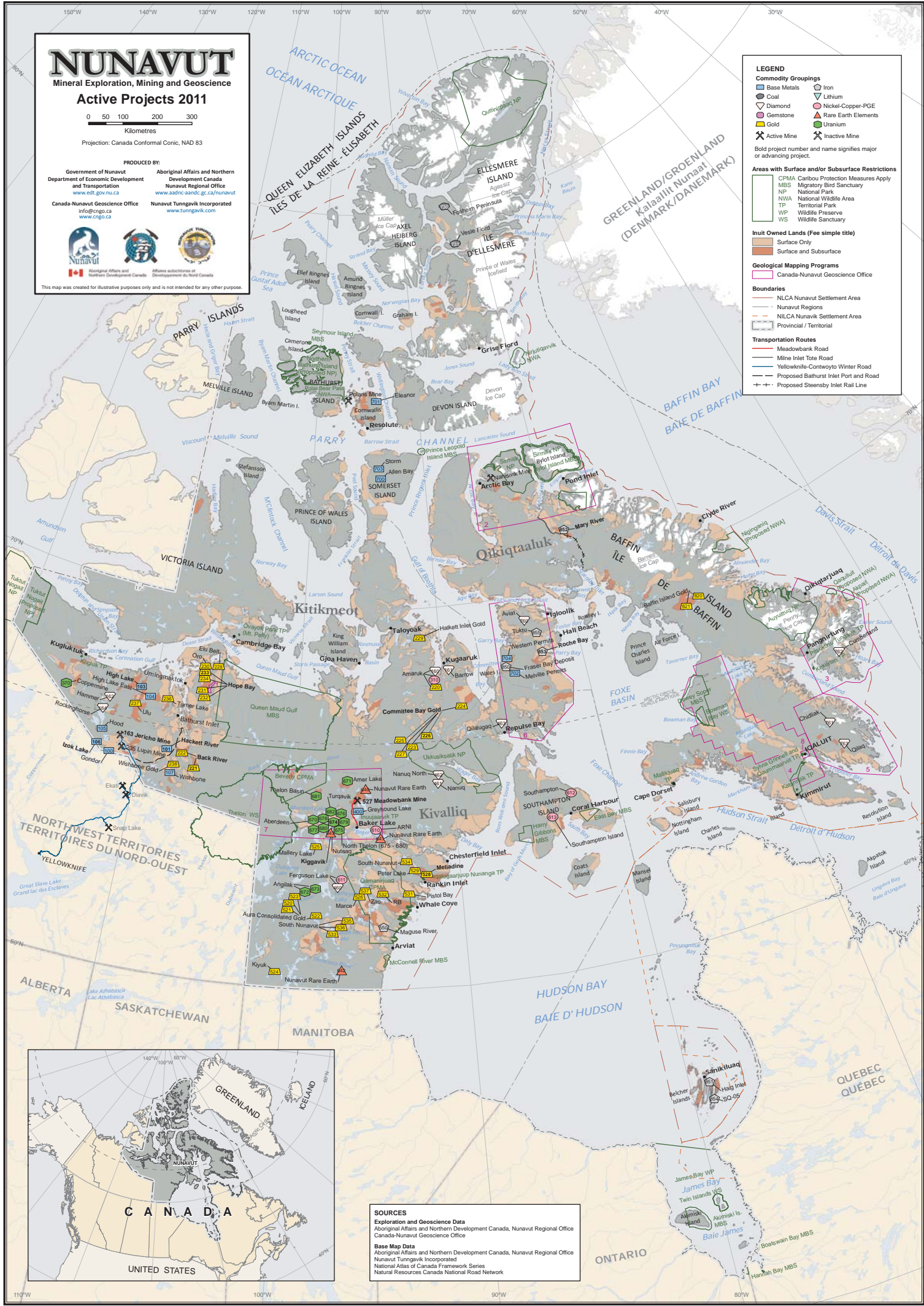
0 50 100 200 300  
Kilometres  
Projection: Canada Conformal Conic, NAD 83

PRODUCED BY:  
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Aboriginal Affairs and Northern Development Canada  
Development Canada  
Nunavut Regional Office  
www.nunavut.gov.ca  
Nunavut Tungavik Incorporated  
www.tungavik.com



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



#### LEGEND

**Commodity Groupings**

- Base Metals
- Diamond
- Gemstone
- Gold
- Active Mine
- Inactive Mine
- Iron
- Lithium
- Nickel-Copper-PGE
- Rare Earth Elements
- Uranium

**Areas with Surface and/or Subsurface Restrictions**

- CPMA Caribou Protection Measures Apply
- MBS Migratory Bird Sanctuary
- NP National Park
- NWA National Wildlife Area
- TP Territorial Park
- WP Wildlife Preserve
- WS Wildlife Sanctuary

**Inuit Owned Lands (Fee simple title)**

- Surface and Subsurface

**Geological Mapping Programs**

- Canada-Nunavut Geoscience Office

**Boundaries**

- NILCA Nunavut Settlement Area
- Nunavut Regions
- NILCA Nunavut Settlement Area
- Provincial / Territorial

**Transportation Routes**

- Meadowbank Road
- Mine Inlet Tote Road
- Yellowknife-Contwoyo Winter Road
- Proposed Bathurst Inlet Port and Road
- Proposed Steensby Inlet Line

### PROJECTS BY REGION

Note: Bold project number and name signifies major or advancing project.

#### KITIKMEOT REGION (Project Numbers 100 to 399)

Number	Project	Operator
100, 105	Gondor Hood	MMG Resources Inc.
101, 107	Hackett River, Washbone	Xstrata Zinc Canada
103, 104, 106	High Lake, High Lake East, Izok Lake	MMG Resources Inc.
160	Amaruk	Diamonds North Resources Ltd.
161	Barrow	Diamonds North Resources Ltd.
162	Hammer	Stornaway Diamond Corporation
163	Jericho Mine	Shear Diamonds Ltd.
164	Rockinghorse	Shear Diamonds Ltd.
220	Amaruk Gold	Diamonds North Resources Ltd.
221, 222	Back River (Goose Lake - 221, George Lake - 222)	Sabina Gold & Silver Corp.
223 - 225	Committee Bay Gold (Anuri - 223, Inuk - 224, Raven - 225, Three Bluffs - 226, West Plains - 227)	North Country Gold Corp.
226	Elu Belt	Hope Bay Mining Ltd.
228	Hackett Inlet Gold	Diamonds North Resources Ltd.
230	Oro	North Arrow Minerals Inc.
231 - 232	Hope Bay (Boston - 231, Chicago - 232, Doris - 233, Madrid - 234)	Hope Bay Mining Ltd.
233, 234	Lupin Mine, Ulu	Elgin Mining Inc.
235, 237	Turner Lakes	Northrock Resources Inc.
238	Wishbone Gold	Sabina Gold & Silver Corp.
310	Amaruk Nickel	Diamonds North Resources Ltd.
370	Coppermine	Hornby Bay Mineral Exploration Ltd.

#### KIVALLIQ REGION (Project Numbers 400 to 699)

Number	Project	Operator
400	Greyhound Lake	Aura Silver Resources Inc.
460	Ferguson Lake	Starfield Resources Inc.
461	Nanuk	Peregrine Diamonds Ltd.
462	Nanuk North	Indicator Minerals Inc.
463	Chilagait	Stornaway Diamond Corporation
520 - 523	Aura Consolidated Gold (AN - 520, F13 - 521, Nowak - 522, Robin 523)	Uranium North Resources Corp.
524	Kiyuk	Prosperity Goldfields Corp.
525	Mallory Lake	Uranium North Resources Corp.
526, 532, 537	Marce, RB, Zic	Anzonia Resources Corp.
527	Meadowbank Mine	Agnico-Eagle Mines Limited
528	Melladine	Agnico-Eagle Mines Limited
529	Peter Lake	Canada Nickel Corp.
531	Pistol Bay	Northquest Ltd.
533 - 536	South Nunavut (Esker - 533, Fox - 534, River - 535, Yandle - 536)	Diamonds North Resources Ltd.
550	Maguse River	IronOne Inc.
610	ARN	Anzonia Resources Corp.
611	Ferguson Lake	Starfield Resources Inc.
612	Southampton	Vale Canada Limited
613	Southampton Island	Anglo American Exploration (Canada) Ltd.
640 - 642	Nunavut Rare Earth	Cache Exploration Inc.
643	Nunavut	Forum Uranium Corp.
670, 682	Aberdeen, Turqavik	Cameco Corporation
671	Amer Lake	Uranium North Resources Corp.
672, 673	Anglak (Yathkiyed - 672, Lac Cinquante - 673)	Kivalliq Energy Corporation
674	Kigavik	AREVA Resources Canada Inc.
675 - 680	South - 677, Schultz Lake - 678, Tanqueray Block - 679, Ukalik - 680	Forum Uranium Corp.
681	Thelon Basin	Titan Uranium Inc.

#### QIKIQTAALUK REGION (Project Numbers 700 to 999)

Number	Project	Operator
700, 701	Allen Bay, Eleanor	CottStar Ventures Inc.
702	Melville Permits	Vale Canada Limited.
703	Storm	Commander Resources Ltd.
704	Western Permits	Advanced Explorations Inc.
730, 731	Fosham Peninsula, Vesle Fjord	Canada Coal Inc.
750	Arviat	Stornaway Diamond Corporation
761	Chidiak	Peregrine Diamonds Ltd.
762, 763	Cumberland, Ollaq	Peregrine Diamonds Ltd.
820, 821	Baffin Island Gold (Bravo Lake - 820, Qimmiq - 821)	Commander Resources Ltd.
850	Fraser Bay Deposit	West Melville Iron Company Ltd.
851	Haig Inlet	Canadian Orebody Inc.
852	Mary River	Baffinland Iron Mines Corporation
853, 855	Roche Bay, Tuktuk	Advanced Explorations Inc.
854	SQ-95	McKinnon Prospecting Ltd.

#### CANADA-NUNAVUT GEOSCIENCE OFFICE

Number	Project	Program
1	Elu Geoscience Belt	CNGO
2	Borden Basin Multiple Metals	CNGO
<b>REGIONAL GEOSCIENCE</b>		
3	Cumberland Peninsula	GEM
4	Foxe Basin Energy	GEM
5	Haig Peninsula	CNGO
6	Melville Peninsula	GEM
7	NE Thelon Basin Uranium	GEM
<b>GEOSCIENCE FOR INFRASTRUCTURE</b>		
8	Iqaluit Permafrost and Terrain Study	CNGO

GEM (Geo-mapping for Energy and Minerals, NRCAN)  
CNGO (Canada-Nunavut Geoscience Office)

#### Partners in Mineral Resource Development: Office Locations

**IQUALUIT**  
Aboriginal Affairs and Northern Development Canada,  
Nunavut Regional Office  
Canada-Nunavut Geoscience Office  
Government of Nunavut, Department of Economic Development & Transportation, Minerals & Petroleum Resources Division

**ARVIAT**  
Government of Nunavut, Resident Geologist Office

**CAMBRIDGE BAY**  
Government of Nunavut, Resident Geologist Office  
Nunavut Tungavik Incorporated, Lands Office



Visit [www.nunavutgeoscience.ca](http://www.nunavutgeoscience.ca)

- Exploration Overview maps
- Assessment Reports
- Nunavut Minerals database (NUMIN)
- Geoscience Publications
- MIRAGE geoscience maps

**SOURCES**  
Exploration and Geoscience Data  
Aboriginal Affairs and Northern Development Canada, Nunavut Regional Office  
Canada-Nunavut Geoscience Office

**Base Map Data**  
Aboriginal Affairs and Northern Development Canada, Nunavut Regional Office  
Nunavut Tungavik Incorporated  
National Atlas of Canada Framework Series  
Natural Resources Canada National Road Network