Economic Measures

June 8, 2011 Behchoko, NT

Valerie Gordon
Mineral Development Advisor
Mineral Development Division
Mineral and Petroleum Resources Directorate
INAC-NWT Region





INAC – NWT Region

- Mineral & Petroleum Resources Directorate (MPRD) is one of 9 directorates within INAC - NWT Region.
- Within the MPRD we have 4 divisions:
 - Mineral Development Division
 - Petroleum Development Division
 - Mining Recorder's Office
 - Northwest Territories Geoscience Office

Mineral & Petroleum Resources Directorate

- What do we do?
 - We engage and advise northern communities and industry on:
 - the economic and resource potential of the NWT's lands and the value of maintaining a land base sufficient to maintain a rate of new discoveries for responsible resource development and
 - a continually improving and effective regulatory framework in which responsible development can happen
 - Contribute to an attractive investment climate for NWT economic development by gathering and distributing authoritative spatial geological and tenure data for the benefit of northern communities and all Canadians.
 - Engage First Nations, communities and stakeholders to assist in maximizing accrual of benefits from sustainable non-renewable resource development.

Mineral Development Division

- The Mineral Development Division deals with mining related issues including:
 - regulatory issues;
 - mineral policy;
 - exploration;
 - land claims;
 - land access and land use planning;
 - socio-economic matters (including IBA's);
 - mine reclamation;
 - administration of 1995 Mineral Prospecting Agreement with the Inuvialuit Regional Corporation concerning mineral exploration activity in the Inuvialuit Settlement Region.

Mineral Development Division

- What can we do for you?
 - act as a strategic consultant and facilitator, provide advice on the regulatory process and policies; and identify key contacts;
 - facilitate discussions between mining industry representatives and Aboriginal groups;
 - coordinate information sessions related to the area of mineral exploration and development;
 - provide a focal point to voice your opinions and concerns to INAC about mineral management in the NWT.

Petroleum Development Division

- The Petroleum Development Division deals with Oil and Gas development under the Canada Petroleum Resources Act and the Canada Oil and Gas Operations Act.
- What do we do?
 - provide general advice on regulatory requirements on oil and gas exploration and development
 - consult with communities and Aboriginal groups on oil and gas land issuances and developments
 - visit communities, give information sessions and oil and gas workshops
 - advise industry and consult communities on statutory oil and gas benefit plans
 - deal with oil and gas related issues including:
 - regulatory issues
 - exploration
 - land claims
 - · land access and land use planning
 - socio-economic matters

Petroleum Development Division

What can we do for you?

- provide information and advice to industry, Aboriginal groups and the community about:
 - legislation and approvals process for oil and gas
 - key NWT contacts
 - the regulatory process
 - land access issues including access to Crown and Private lands, protected areas strategy and land use planning
- provide pathfinding services for project approvals including:
 - project screening and assessments
 - environmental approvals, permits and licences
- The administration of oil and gas rights in the NWT is undertaken through the department's Northern Oil and Gas Directorate, Canada Benefits Plans are administered in Petroleum Development Division.

Mining Recorder's Office

- The Mining Recorder's Office is your contact for information on the NWT and NU Mining Regulations (with the exception of royalties provisions).
- We also administer subsurface rights including:
 - claim recording
 - transfer of claims/leases/permits
 - mineral lease issuance
 - permit issuance
 - rental notices
 - lapsing notices
 - representation work

Mining Recorder's Office, cont'd

- administer subsurface rights including (cont.)
 - monthly statistical reports
 - registration of documents
 - appeals and relief
- issue applications for prospectors licences
- issue claim tags
- issue mineral claims/leases/prospecting permits
- maintain MINERS database



Mining Recorder's Office

- What can we do for you?
 - provide information and advice on mineral rights to interested groups;
 - provide map copies;
 - provide information and legislative packages;
 - custom subsurface rights research;
 - provide mineral disposition reports for land claimant groups, individuals and government.

Northwest Territories Geoscience Office

- Houses a co-operative Geoscience Program with the Government of the Northwest Territories.
- What do we do?
- The NTGO monitors and collects data on mining and mineral exploration in the NWT. Specifically, we:
 - monitor/track mineral exploration activity
 - review assessment reports on mineral exploration
 - research metallic mineral and gemstone occurrences
 - provide expertise on diamonds and research kimberlite locations and related rocks



NWT Geoscience Office, cont'd

- The NTGO monitors and collects data on mining and mineral exploration in the NWT. Specifically, we:
 - undertake regional scale bedrock mapping and related studies;
 - carry out non-renewable resource assessments;
 - support petroleum geoscience;
 - maintain an earth science library;
 - develop and maintain a number of databases related to the NWT Geology.



Northwest Territories Geoscience Office

- What can we do for you?
 - answer general questions about NWT geology;
 - provide information and technical advice to a wide variety of clients including industry, Aboriginal groups, communities and government;
 - provide local employment opportunities for summer field seasonal work;
 - provide equipment, such as computers, light table, etc.

Current Commodities of Interest in the NWT

- Diamonds
- Precious Metals (gold, silver, platinum)
- Base Metals (copper, zinc, lead, nickel, tungsten)
- Uranium
- Rare Earth Elements
- Coal
- Oil, Gas
- No significant new commodity of interest although a new Nickel Discovery identified in 2008.
- On the horizon Geothermal(?), Kerogen