

Regional Economic Development Rainy River – Kenora Area

Gold Discovery Attributed to MNDMF's Ontario Geological Survey



Jobs, economic development and prosperity in Northwestern Ontario.

Agreements with local Aboriginal communities.

Regional Economic Development – Rainy River – Kenora Area
Ministry of Northern Development, Mines and Forestry
Ontario Geological Survey

Results:

Studies by the Ontario Geological Survey in this area between 1987-1991 identified the potential for gold in this area. Because of the OGS work:

- company officials cited OGS work as a significant factor that led to their selection of the area for exploration and their discovery of gold;
- \$10 million spent by private sector up to 1999 and an additional \$25 million is planned to be spent by 2010 (source Rainy River Resources web site);
- the efficiency of mineral exploration for gold in this technically challenging area was enhanced.

Policy Relevance:

- A) Economic development through new mineral exploration investment;
- B) Strong relationship with Aboriginal people.

Public Relevance:

The potential of a new gold mine in the area will add long-term jobs, capacity-building opportunities, prosperity to the local Aboriginal and non-Aboriginal people in a region where jobs are scarce.

Technical Method:

Bedrock geological mapping, surficial till geochemistry, geochemical analysis, marketing of the mineral potential opportunity.

Next Steps:

Continued marketing of the mineral potential of the region and broadly regional geological synthesis by OGS.

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From Rainy River Resources website:....much of the geological setting of the Rainy River Project and the Rainy River greenstone belt has been based on a combination of data collected from the interpretation of aeromagnetic data and geological mapping carried out by Johns (1988) of the Ontario Geological Survey (OGS) in conjunction with an OGS rotosonic drilling program completed between 1987 and 1988 (Bajc 1991a,b). This OGS program resulted in a discovery of high level pristine gold grains in Richardson Township.

Considerable interest was generated in the area west of Finland following the release of the Ontario Geological Survey (OGS) map P. 3140, "Gold Grains in Rotosonic Drill Core and Surface Samples (1987-1988)" by Bajc (1991a).