

INFORMATION NOTICE

NORTHWEST TERRITORIES GEOSCIENCE OFFICE DISCOVERS PROMISING NEW MINERAL PROSPECT IN THE MACKENZIE MOUNTAINS

Geologists of the Northwest Territories Geoscience Office (NTGO) have discovered a significant new lead-zinc-copper prospect in the Mackenzie Mountains. The prospect, named “Dap” by the crew who found it, was discovered last summer during ground follow-up of a regional stream-silt geochemical survey. Dap is located in the Gwich’in Settlement Area about 300 km south of Tsiigehtchic and roughly 25 kilometres from the Gwich’in-Sahtu boundary.

The Dap showing contains a significant amount of lead, zinc, and copper bearing minerals and occurs over a minimum distance of 400 metres. The new discovery sits along a regional fault zone where other lead-zinc showings have been found in the past. The concentration of showings and stream silt anomalies near this fault zone suggest that it may represent an important target for further base metal exploration.

“The Northwest Territories Geoscience Office is pleased to be able to contribute to the geoscience knowledge base of the region,” said John Ketchum, Senior Geologist and Government of the Northwest Territories Manager for the NTGO. “We look forward to continuing our mapping and research work in this area and making this information freely available to all.”

“Mineral exploration conducted by private industry helps to sustain the Northwest Territories economy and provides a variety of opportunities for Territorial residents,” said Scott Cairns, Chief Geologist and Indian and Northern Affairs Canada Manager at the NTGO. “Our goal is to assist all stakeholders in making informed decisions regarding our natural resource potential. Providing information on new mineral occurrences that are of potential interest to prospectors and exploration companies is just one of the ways we achieve this.”

Funding for the two projects critical to this discovery, the regional geochemical survey and the follow-up mapping project, was provided by the Strategic Investments in Northern Economic Development (SINED) program, now administered in the three territories by the Canadian Northern Economic Development Agency (CanNor). The NTGO uses SINED resources to collect and disseminate geoscience data to support resource development in

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the NWT.

The Northwest Territories Geoscience Office is a federal-territorial partnership between Indian and Northern Affairs Canada (INAC) and the territorial Department of Industry, Tourism and Investment (ITI). NTGO is staffed and funded by both governments. It advances geological knowledge of the Northwest Territories for the benefit of Northerners and all Canadians.

Preliminary results from the discovery will be discussed in an oral presentation at the 37th annual Yellowknife Geoscience Forum at 3:10 p.m. on November 17, 2009 in Theatre 1 of the Capital Theatre.

More information on this discovery is available through the NTGO website at:
<http://www.nwtgeoscience.ca/news/>

For further information, please contact:

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