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**Pure Nickel Starts Drilling MAN, Alaska;
Update on Summer Programs**

TORONTO, ON: Pure Nickel Inc. (TSX: NIC, OTCBB: PNCKF) is pleased to provide an update on its exploration activities for the coming summer season.

Highlights

- **Drilling commences on the MAN Alaska project (nickel)**
- **New claims staked at the Rainbow project, Nunavut (gold)**
- **Rockcliff Resources moves forward on the Tower project, Manitoba (copper)**

MAN Alaska

Pure Nickel and its project partner, ITOCHU Corporation of Tokyo have agreed to spend **US\$ 7.5 million** on the MAN project in Alaska. This represents a 70% increase over the 2009 budget of US\$ 4.4 million. The first drill began turning on June 4.

Pure Nickel President and CEO, David McPherson commented, "As a result of the successful 2009 program we have identified high priority targets on both Alpha and Beta complexes for this summer's program. Significant new perspectives have been developed from our geophysical work which included deployment of the ZTEM or Z-Axis Tipper Electromagnetic system, and extensive use of a new technology, Fluxgate Ground TEM."

The 2010 summer diamond drilling program is expected to complete approximately 8,000 metres. The program will employ two fly drills drilling concurrently for most of the program. The first drill started turning on the Beta complex and the second will begin on the Alpha complex in mid-June.

Since the end of the 2009 program, Pure Nickel has invested in advanced 3-D imaging software allowing the company to develop new 3-D models for the MAN project. These models are proving invaluable in increasing our understanding of the apparently deeply placed mineral anomalies hosted on the MAN property.

It is expected that the full program will run to mid-September, weather permitting.

Larry Hulbert, P.Geol. is Pure Nickel's Chief Consulting Geologist and is the designated Qualified Person (Q.P.) for the MAN Project. Phillip Mudry, P.Geol. is the Chief Exploration Consultant for Pure Nickel Inc. and is supervising drill hole planning, implementation and quality control/quality assurance programs at the MAN project for 2010.

Rainbow, Nunavut

Pure Nickel recently expanded this property by 19 claims which amounts to an eight fold increase of contiguous holdings bringing the Rainbow property to 200 sq km. The enlarged claim group covers a 40-km belt of sulphide-bearing oxide iron formation and basic volcanics. The anomaly was discovered by Falconbridge-Noranda during the course of a 2004 nickel exploration program and was found to host several gold occurrences. The property has geological characteristics analogous to Agnico-Eagle's Meadowbank and Meliadine properties, which are located approximately 420 km NNE and 380 km NE respectively, of Rainbow. Agnico-Eagle Mines brought Meadowbank into production earlier this year at an expected annual rate of 350,000 ounces of gold.

One of the 2004 discoveries at Rainbow was 13.1 grams of gold per tonne (g/t) over 2.14 metres of core from a drill hole that tested a geophysical anomaly for nickel mineralization. Other discoveries resulted from routine analysis of grab samples collected in the course of geological mapping and prospecting. Such samples from three localities, each separated by approximately 1 km, returned 1.34 g/t, 3.39 g/t and 8.97 g/t. A fifth discovery resulted from analysis of grab samples taken along a reconnaissance prospecting traverse 17 km northeast of the original claim group and now within Pure Nickel's claim block. The first sample from the anomalous outcrop assayed 26.5 g/t and a field duplicate yielded 18.25 g/t.

Pure Nickel is currently designing an exploration program and budget for the property and expects to announce its plans within the next several weeks.

Dallas Davis, P.Eng., is the designated QP for the Rainbow Project.

Tower Extension, Manitoba

Rockcliff Resources Inc, is proceeding to earn in to the Tower Extension VMS claims. This property is contiguous with Pure Nickel's William Lake claims in the Thompson Nickel Belt. For 2010, Rockcliff's plans are to initiate exploration to include the completion of gridding, a DPEM surface geophysical survey and a diamond drilling program of at least 3,000 metres.

About Pure Nickel Inc.

Pure Nickel is a mineral exploration company with a diverse collection of mineral exploration projects in North America.

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