



NORTH AMERICAN GEM INC.

430 – 609 Granville Street  
Vancouver, BC, Canada V7Y 1G5  
Phone 604-683-5445 // Facsimile 604-687-9631  
info@northamericangem.com  
www.northamericangem.com  
TSX-Venture: NAG

## **North American Gem Inc. Submits Samples from the Whiskey Gap Project**

**March 17, 2008:** North American Gem Inc. (TSX-V symbol: NAG) is pleased to announce that Dolman Drilling of Pincher Creek has completed the drilling of 378 meters in five Reverse Circulation holes on the Whiskey Gap property located in Southern Alberta along the Canada/U.S.A border.

Samples were collected from 2 of 5 reverse circulation holes in a recently discovered area that returned assay values as high as 160 ppb Uranium, 420 ppb Molybdenum and 140 ppb Arsenic in water samples as previously reported by the Alberta Geological Survey (AGS sample number 06USA017). The two locations the samples were collected from are approximately 50 meters apart. The samples were collected over a 2 meter interval from both holes, beginning at 45 meters below surface. The samples have been sent to the SRC in Saskatoon for analysis.

### **About Whiskey Gap**

The 44,400 acres Whiskey Gap Uranium project is located in Southern Alberta along the Canada/U.S.A border. North American Gem Inc. entered into a Joint Venture Agreement with International Ranger Corp. (OTC pink sheets: IRNG) on November 1, 2005 and has completed two drill programs in which anomalous radioactivity was intersected in 31 of 37 drill holes totaling 4005 meters.

With the discovery of strongly reducing, radioactive sandstones, containing anomalous heavy metals and associated radon in water, Management remains confident that the Whiskey Gap lands could contain significant Sandstone Hosted Uranium mineralization.

Most recently a Water Sampling Program had been conducted on the Whiskey Gap project lands by the Alberta Geological Survey. The survey data is released as Earth Sciences Report 2007-08 by R. Olsen and S. Anderson of the AGS. The AGS study confirmed the Anomalous Radon and Uranium in water values first located during the original International Ranger and North American Gem exploration programs.

AGS sample number 06USA017 collected from a location not previously sampled, returned values of 160 ppb Uranium, 420 ppb Molybdenum and 140 ppb Arsenic. These sample values are approximately 4 times higher than any previous water samples taken on the property and are located up “flow direction” of a strongly reducing zone of anomalous mineralization and radioactivity defined late in the 2006 drill program.

Sandstone hosted Uranium mineralization typically is localized at the boundary between oxidation and reducing conditions, these zones typically contain high levels of heavy metals in addition to Uranium. The Whiskey Gap property is underlain by a series of fluvial sandstones of Cretaceous age, thought to be analogous to sandstones in parts of Wyoming that host significant Roll front Uranium deposits.

On December 29, 2007 North American Gem Inc. announced that it had entered into an Option agreement on the Company's interest on the Whiskey Gap Project with Geo Minerals Ltd. (TSX-V symbol: GM). Geo Minerals Ltd. Can earn up to a 50% interest in the Company's potential interest (North American Gem Inc. can earn up to an 80% interest in the Whiskey Gap Project) should the project reach feasibility. This arrangement would therefore have North American Gem Inc. and Geo Minerals Ltd. with an equal 40% earn in on the Whiskey Gap project with International Ranger Corp. (OTC pink sheets: IRNG) holding the remaining 20% of the project's interest.

The project is under the direction of Glenn.S. Hartley P. Geol. in accordance with the regulations of National Instrument 43-101.

**About North American Gem Inc.** North American Gem Inc. (TSX-V symbol: NAG) is a junior exploration Company based in Western Canada. The Company's primary goal is to explore for Uranium, Molybdenum, Gold, Copper and other base metals in Canada. The Company is actively pursuing several opportunities, including the Louise Lake copper-gold-molybdenum-silver project located in British Columbia. The Company is also pursuing its uranium projects, consisting of the Whiskey Gap, Del Bonita, Western Basin, and Bonny Fault projects, all located in Alberta. In addition the Company is also pursuing its Mosquito Gulch uranium property located in the North West Territories and the Ranger Lake Uranium property located in Ontario.

On Behalf of the Board of Directors  
**NORTH AMERICAN GEM INC.**  
*"Charles Desjardins"*

Charles Desjardins  
President and Director

THE TSX VENTURE EXCHANGE HAS NOT YET REVIEWED AND DOES NOT TAKE RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THE CONTENT OF THIS NEWS RELEASE.

Cautionary note:

This report contains forward looking statements, particularly those regarding cash flow, capital expenditures, and investment plans. Resource estimates, unless specifically noted, are considered speculative. The company has filed a National Instrument 43-101 resource estimate on the Louise Lake property. Any and all other resource or reserve estimates are historical in nature, and should not be relied upon. By their nature, forward looking statements involve risk and uncertainties because they relate to events and depend on factors that will or may occur in the future. Actual results may vary depending upon exploration activities, industry production, commodity demand and pricing, currency exchange rates, and, but not limited to, general economic factors.

Cautionary Note to US investors: The U.S. Securities and Exchange Commission specifically prohibits the use of certain terms, such as "reserves" unless such figures are based upon actual production or formation tests and can be shown to be economically and legally producible under existing economic and operating conditions.