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# Leader Mining International Inc.

(Calgary, Alberta, Canada)

**NEWS RELEASE** 

November 08, 2006

## Cogburn Magnesium Project Project Progress Report

Leader Mining International Inc. ("LMN") management is pleased to report recent results of the ongoing advancement of the Cogburn Magnesium Project located near Hope, British Columbia, Canada. Since September 10, 2004 all work is being conducted through the Company's wholly owned subsidiary, North Pacific Alloys Limited ("NPAL").

## **Acquisition of Cogburn Mineral Tenures**

On October 4, 2006, LMN completed the acquisition of all of the Project mineral claims (3,900 hectares) from the property vendors. LMN has now met all conditions to own 100% of the Cogburn Magnesium Project, which is subject to a 3% production royalty.

### **Environmental and Permitting**

LMN filed a Preliminary Project Environmental Application with the British Columbia Environmental Assessment Office in mid 2002. Comments on the application from provincial and federal government agencies facilitated scoping of the environmental and socio-economic aspects of the Feasibility Study to accommodate the necessary activities to address the defined parameters. The Feasibility Study completed in May 2003 was positive. In 2004, 2005 and 2006 further field work was accomplished on flora/fauna studies (Keystone Wildlife Research Ltd.), air dispersion modeling (Levelton Consultants Ltd.) and water quality/quantity (Lorax Environmental Services Ltd.).

On October 18, 2005, the Company filed its Draft Terms of Reference for the Cogburn Magnesium Project to the BC Environmental Assessment Office ("BCEAO"). The Project is described as a <u>US\$1.3 billion</u> integrated quarry and magnesium reduction plant, producing 131,000 metric tons of high-purity magnesium alloys per annum.

During 2006, a thorough review of the Draft Terms of Reference was completed, and in September 2006, NPAL and BCEAO agreed on the Terms of Reference. Now, more community consultation regarding these Terms is in the process of being scheduled.

Lorax Environmental Services Ltd. is the lead consultant on all of the environmental and permitting aspects of the Project.

#### **Surface Land Assembly**

In addition to the BC Hydro lands available to the Company for lease, the Company has purchased two private surface land parcels covering 50.3 hectares in the proposed plant area. Negotiations are continuing with other land owners for properties surrounding the proposed production facility.

#### Airborne Geophysical Survey on Emory Zone Mineral Claims

During July 2006 an airborne geophysical survey was conducted by other exploration companies adjacent to NPAL's Emory zone mineral claims. NPAL took advantage of this opportunity and commissioned Aeroquest Limited to fly 234.2 line kilometers over its Emory zone claims. The survey identified several magnetic and electromagnetic anomalies - results of the survey may be seen on the LMN website (www.leadermining.com).

NPAL is considering the most effective method of follow-up on the new anomalies defined by the airborne survey.

For further information on the Cogburn Magnesium Project refer to the Feasibility Study Summary posted on the LMN website. Also refer to prior news releases and Project reports on the same website. <a href="https://www.leadermining.com">www.leadermining.com</a>

Leader Mining is a junior mining exploration company focused upon the advancement of the Cogburn Magnesium Project in South-Western B.C.

For further information contact: Mr. R.J. (Bob) McGowan,

President and CEO:

Tel: (403) 234-7501 Fax: (403) 539-9490

E-mail: gen-info@leadermining.com