

## **ADEX MINING ANNOUNCES AN UPDATE OF ITS DRILLING ACTIVITIES AT MOUNT PLEASANT**

Toronto, April 25, 2008 – Adex Mining Inc. ("Adex" or the "Company") (TSX VENTURE:ADE) is pleased to provide an update on current and planned exploration activities at its wholly-owned Mount Pleasant tungsten-molybdenum and tin-indium-zinc-copper project in southwestern New Brunswick, Canada. Since late February, 2008, Adex has completed 2,280 metres of drilling in seven definition and twin holes on the tin-indium-zinc-copper (Sn-In-Zn-Cu) North Zone ("NZ"). The drill has now been moved to the tungsten-molybdenum (W-Mo) Fire Tower Zone ("FTZ") where it will complete six definition and twin holes. The FTZ contains a National Instrument 43-101 ("NI 43-101") compliant inferred resource of 13,074,438 tonnes grading 0.35% tungsten trioxide (WO<sub>3</sub>) and 0.21% Molybdenum Disulphide (MoS<sub>2</sub>) as outlined in the NI 43-101 compliant Technical Review of the Mount Pleasant Property, Including a Mineral Resource Estimate for the Fire Tower Zone Southwestern New Brunswick dated August 1, 2006 completed by Paul Dunbar, M.Sc., P.Geo., Senior Associate Geologist, Andrew Hara, P.Eng., Senior Associate Mining Engineer, Robert de l'Etoile, M.Sc., P.Eng., Senior Associate Engineer, and Dorota A. El-Rassi, M.Sc., P.Eng., Geological Engineer of Watts, Griffis and McOuat Limited, and Dr. Trevor Boyd, Ph.D., P.Geo., Independent Consultant, which is available at [www.sedar.com](http://www.sedar.com).

There is a historical non-NI 43-101 compliant total "resource" of 3,645,429 tonnes of 0.80% Sn, 107 parts per million In, 0.87% Zn and 0.19 % Cu at the North and Deep Tin Zones, based upon a 1997 feasibility study completed by Kvaerner Metals Davy Ltd. These historical estimates were prepared prior to the implementation of NI 43-101. A qualified person has not done sufficient work to classify these historical estimates according to NI 43-101 standards or the Canadian Institute of Mining, Metallurgy and Petroleum Definition Standards and Adex is not treating these historical estimates as current mineral resources as defined in NI 43-101. They are presented because Adex considers them to be relevant and of historic significance. These historical estimates should not be relied on.

The total of 13 holes are being completed to upgrade the resource categories for both the NZ and the FTZ and to recover fresh core material for metallurgical testing compliant with NI 43-101. Core samples from all of the holes have been sent for analysis.

A second drill is scheduled to arrive at the property on May 1st, 2008 that will focus on testing exploration targets with the purpose of increasing the size and quality of the resources for both the NZ and the FTZ. A total of 15,000 metres of drilling is planned for the property this year using the two drills. Analytical results remain pending for all of the 2008 drilling completed to date.

New assay results have been received from the re-sampling of vertical drill hole PRL-95-4 located 150 metres east of the FTZ. The hole had originally been drilled in 1995 to explore for tin-indium mineralization and intersected 0.42% Sn over 12.2 metres from 384.1 - 396.3 metres down-hole. Recent re-interpretation of the geology led to additional sampling of this core which has now confirmed the up-hole presence of two wide intersections of W-Mo mineralization comparable to that found in the FTZ. The first is an intersection of 82.3 metres from 280.5 to 362.8 metres down-hole reporting 0.30% WO<sub>3</sub> and 0.21% MoS<sub>2</sub>. The second intersection is 21.3 metres from 118.9 to 140.2 metres down-hole of 0.10% WO<sub>3</sub> and 0.20% MoS<sub>2</sub>. Due to the highly variable shape and orientation of the zone no estimation of true widths can be provided for these results at this stage. This new zone, called Fire Tower East, will now be tested by the second drill.

Procedures for core sampling include splitting the core in half using a hydraulic core splitter, sealing the core in secure packages and shipping the core by bonded carrier to S.G.S. Laboratories in Toronto for analysis using sodium peroxide fusion with ICP-OES finish for W, Mo, Sn, Bi, As, Zn, Cu, Pb, and ICP-MS finish for In. A pulp duplicate unknown to the laboratory is submitted per batch of ten samples. A polymetallic standard, unknown to the laboratory, is included with each shipment of duplicate samples. S.G.S. fulfilled standard QA/QC protocols.

The Mount Pleasant exploration program is under the direction of Trevor Boyd, P.Geo, the Company's independent Geological Consultant and a qualified person for the purposes of NI 43-101, who, in compliance with NI 43-101, supervised the preparation of the technical information contained in this press release.

#### **ABOUT ADEX:**

Adex Mining Inc. is a Canadian junior mining company with an experienced management team. The Company is focused on developing its flagship Mount Pleasant Mine Property, a multi-metal project that is host to promising tungsten-molybdenum and tin-indium-zinc-copper mineralization. Located in Charlotte County, New Brunswick, Mount Pleasant is situated approximately 80 kilometres south of Fredericton, the provincial capital, and is 65 kilometres from the United States border. The common shares of Adex trade on the TSX Venture Exchange under the stock symbol "ADE".

No securities commission or regulatory authority has approved or disapproved the contents of this press release.

#### **FORWARD-LOOKING STATEMENTS**

Certain statements in this press release may constitute "forward-looking" statements which involve known and unknown risks, uncertainties and other

factors which may cause actual results, performance or achievements of Adex, its subsidiary or the industry in which they operate to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. When used in this press release, the words "estimate", "believe", "anticipate", "intend", "expect", "plan", "may", "should", "will", the negative thereof or other variations thereon or comparable terminology are intended to identify forward-looking statements. Such statements reflect the current expectations of the management of Adex with respect to future events based on currently available information and are subject to risks and uncertainties that could cause actual results, performance or achievements to differ materially from those expressed or implied by those forward-looking statements. These risks and uncertainties are detailed from time to time, including, without limitation, under the heading "Risk Factors", in reports filed by Adex with the Alberta, British Columbia and Ontario Securities Commissions which are available at [www.sedar.com](http://www.sedar.com) and to which readers of this press release are referred for additional information concerning Adex, its prospects and the risks and uncertainties relating to Adex and its prospects. New risk factors may arise from time to time and it is not possible for management to predict all of those risk factors or the extent to which any factor or combination of factors may cause actual results, performance and achievements of Adex to be materially different from those contained in forward-looking statements. Although the forward-looking statements contained in this press release are based upon what management believes to be reasonable assumptions, Adex cannot assure investors that actual results will be consistent with these forward-looking statements. Given these risks and uncertainties, investors should not place undue reliance on forward-looking statements as a prediction of actual results.

The forward-looking information contained in this press release is current only as of the date of the press release. Adex does not undertake or assume any obligation to release publicly any revisions to these forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

The TSX Venture Exchange does not accept responsibility for the adequacy or accuracy of this press release.

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