

Adex Mining Awards Contract for Tailings Dam Repair and Upgrade to New Brunswick Construction Firm

Toronto, January 9, 2008 - Adex Mining Inc. ("Adex" or the "Company") (TSX-V: ADE) is pleased to announce the award of a contract for repairs and upgrade construction to the existing tailings dam at its Mount Pleasant Mine Property (the "Mine") located in southwestern New Brunswick.

Adex awarded the contract to Monteith Underground Services Ltd. of Fredericton, New Brunswick ("Monteith"), for structural repairs to the existing tailings dam including the installation of a new emergency spillway and an upgrade to the existing decant structure. The repair and upgrade to the tailings dam were identified as requirements for the Mine to comply with present day design standards for tailings dam construction, operation and environmental guidelines.

The tailings dam repair and upgrade is expected to commence June 2, 2008 (the "Start Date"), with a completion date on or before August 29, 2008. The Start Date reflects management's desire to proceed with the repair and upgrade construction when weather conditions in New Brunswick are optimal.

"The completion of the tailings dam repair and upgrade will improve on the Company's ability to manage the existing tailings under the terms of the Approval to Operate, which came into effect on October 31, 2007", said Kabir Ahmed, President and CEO of Adex. "The tailings dam upgrade was also designed to meet the requirements of future ore production options, potential life of the Mine and compliance with environmental guidelines."

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 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".

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 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.

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