

ADEX GRANTS OPTIONS TO DIRECTORS, OFFICERS AND CERTAIN EMPLOYEES AND CONSULTANTS

TORONTO, ONTARIO – February 4, 2010 - Adex Mining Inc. ("Adex" or the "Company") (TSX-V:ADE) is pleased to announce that the board of directors today granted an aggregate of 1,750,000 stock options of the Company (the "Options") to its directors and officers and to certain employees and consultants of the Company.

Each Option entitles the holder to acquire one common share of the Company at a price of \$0.15. The Options, which vest quarterly over a period of twelve months, expire on February 3, 2015.

ABOUT ADEX:

Adex Mining Inc. 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".

FOR FURTHER INFORMATION PLEASE CONTACT:

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

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.