

ADEX SHAREHOLDERS APPROVE GREAT HARVEST TRANSACTION

Toronto – October 14, 2010 - Adex Mining Inc. (“Adex” or the “Corporation”) (TSX-V: ADE) is pleased to announce that the shareholders of the Corporation today overwhelmingly approved the transactions contemplated by Subscription Agreement (the “Agreement”) made as of the 18th day of August, 2010 between Adex and Great Harvest Canadian Investment Company Limited (“Great Harvest”) which were previously announced by the Corporation in a press release on August 23, 2010. The first step in the transactions, being a private placement (the “Private Placement”) to Great Harvest of 40,000,000 units (the “Units”) at a price of \$0.12 per unit with each Unit consisting of one common share (a “Common Share”) of Adex and one Common Share purchase warrant (a “Series A Warrant”), is, subject to final TSX-Venture Exchange approval, expected to close on or before October 25, 2010.

Each Series A Warrant will entitle the holder thereof to acquire one Common Share at a price of \$0.18 at any time prior to 5:00 p.m. (Toronto time) on earlier of (i) the first anniversary of the date of the closing of the Private Placement, and (ii) the 30th day following the delivery by the Corporation to the holder thereof of the report of the results of a Definitive Feasibility Study on the commencement of a mining operation at either or both of the North Zone or the Fire Tower Zone of the Corporation’s Mount Pleasant Mine Property.

ABOUT ADEX

Adex Mining Inc. is a Canadian junior mining company with an experienced management team. The Corporation 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, the Mount Pleasant Mine Property 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:

J. Errol Farr, CMA
President, Chief Executive Officer and Director
Adex Mining Inc.
1-866-508-2339 (ADEX)
Email: investorrelations@adexmining.com
Website: www.adexmining.com

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

Neither the 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.

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, except as required by law.