

ADEX ANNOUNCES FILING OF NORTH ZONE UPDATED NI 43-101 COMPLIANT TECHNICAL REPORT

Toronto, Ontario – April 13, 2012 – Adex Mining Inc. (“Adex” or the “Company”) (TSX-V: ADE) is pleased to announce the filing of a National Instrument 43-101 (“NI 43-101”) Technical Report on the North Zone (“NZ”) at its wholly-owned Mount Pleasant Mine property in southwestern New Brunswick, Canada (“Mount Pleasant” or the “Property”). The Technical Report, completed by Watts, Griffis and McOuat Limited, Consulting Geologists and Engineers, is the latest Technical Report in relation to the updated NI 43-101 Mineral Resource Estimate for the NZ announced by Adex in a press release dated March 1, 2012 titled, “Adex Reports Updated Resource Estimate for North Zone at Mount Pleasant.”

The NZ is one of two mineralized zones found at Mount Pleasant. The other zone, the Fire Tower Zone, is the site of a past-producing tungsten-molybdenum underground mining operation during the 1980s.

The Technical Report entitled, “Technical Report Mount Pleasant Property, Including an Updated Mineral Resource Estimate on the North Zone, Southwestern New Brunswick for Adex Mining Inc.,” dated April 13, 2012 and completed by Steven McCutcheon, Ph.D., P.Geo., McCutcheon Geo-Consulting, Watts, Griffis and McOuat Limited Associate Geologist; John Reddick, M.Sc., P.Geo., Reddick Consulting Inc., Watts, Griffis and McOuat Limited Senior Associate Geologist; Tim McKeen, P.Eng., Stephanie Scott P. Eng., Thibault & Associates Inc.; and Michael Kociumbas, P.Geo., Senior Geologist and Vice-President, Watts, Griffis and McOuat Limited, is now available on SEDAR at www.sedar.com.

Steven McCutcheon, John Reddick, Tim McKeen, Stephanie Scott, and Michael Kociumbas approved the disclosure of the technical information contained in this press release. This release has been reviewed by Adex’s Chief Operating Officer, Patrick Merrin, P.Eng.

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, 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.”

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.

CONTACT INFORMATION

Adex Mining Inc.
Linda Lam Kwan
Interim President and Chief Executive Officer and Director
1-866-508-2339 (ADEX)
Email: investorrelations@adexmining.com
Website: www.adexmining.com