



News Release

Alexco to Release Financial Results for First Quarter of 2012 On May 7, 2012

May 2, 2012 - Alexco Resource Corp. (TSX:AXR, NYSE-AMEX:AXU) today confirms it will release financial results for the first quarter of 2012 on Monday, May 7, 2012, after market close. An audio webcast conference call will be held to discuss these results at 11 a.m. Eastern (8 a.m. Pacific) on Tuesday, May 8, 2012. To participate in the live call, please use one of the following methods:

Dial toll free from Canada or the US: 1-877-407-8031
Dial from outside Canada or the US: 1-201-689-8031
Live audio webcast: www.alexcoresource.com

Participants should connect five to ten minutes before the call.

The conference call will be recorded, and an archived audio webcast will be available at www.alexcoresource.com. Through May 16, 2012, a replay of the call will be available by telephone at the following:

Dial toll free from Canada or the US: 1-877-660-6853
Dial from outside Canada or the US: 1-201-612-7415
Replay Passcodes: Account #286, Conference ID #393357

About Alexco

Alexco Resource Corp. owns and operates the Bellekeno silver mine, one of several mineral properties held by Alexco which encompass substantially all of the historical Keno Hill Silver District located in Canada's Yukon Territory. Bellekeno, which commenced commercial production at the beginning of calendar year 2011, is Canada's only operating primary silver mine. Alexco's primary near-term exploration objective is to unlock value in the silver-rich Keno Hill District, and is focused on growth by advancing its promising District properties to development decisions. The Company's goal is to produce 7 million to 10 million ounces of silver annually within the next decade. Employing a unique business model, Alexco also provides mine-related environmental services, remediation technologies and reclamation and mine closure services to both government and industry clients through the Alexco Environmental Group, its wholly-owned environmental services division.

Head Office

Alexco Resource Corp.
200 Granville Street, Suite 1150
Vancouver, BC V6C 1S4
Canada

T. 604 633 4888

F. 604 633 4887



Keno Hill Silver District History

Between 1921 and 1988, the Keno Hill Silver District was a world-class silver producer, with more than 217 million ounces of silver produced at average grades of 40.5 ounces per ton silver, 5.6% lead and 3.1% zinc (Yukon Government's Minfile database). These historical production grades would rank Keno Hill in the top 3% by grade of today's global silver producers.

Contact

Clynton R. Nauman, President and Chief Executive Officer

Phone: (604) 633-4888

Email: info@alexcoresource.com

Please visit the Alexco website at www.alexcoresource.com

Some statements ("forward-looking statements") in this news release contain forward-looking information concerning the Company's anticipated results and developments in the Company's operations in future periods, planned exploration and development of its properties, plans related to its business and other matters that may occur in the future, made as of the date of this news release. Forward-looking statements may include, but are not limited to, statements with respect to future remediation and reclamation activities, future mineral exploration, the estimation of mineral reserves and mineral resources, the realization of mineral reserve and mineral resource estimates, future mine construction and development activities, future mine operation and production, the timing of activities and reports, the amount of estimated revenues and expenses, the success of exploration activities, permitting time lines, requirements for additional capital and sources and uses of funds. Forward-looking statements are subject to a variety of known and unknown risks, uncertainties and other factors which could cause actual events or results to differ from those expressed or implied by the forward-looking statements. Such factors include, among others, risks related to actual results of exploration and development activities; actual results of mining activities; actual results of consulting activities; actual results of remediation and reclamation activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; future prices of silver, gold, lead, zinc and other commodities; possible variations in mineable resources, grade or recovery rates; failure of plant, equipment or processes to operate as anticipated; accidents, labour disputes and other risks of the mining industry; First Nation rights and title; continued capitalization and commercial viability; global economic conditions; competition; and delays in obtaining governmental approvals or financing or in the completion of development activities. Forward-looking statements are based on certain assumptions that management believes are reasonable at the time they are made. In making the forward-looking statements included in this news release, the Company has applied several material assumptions, including, but not limited to, the assumption that market fundamentals will result in sustained silver, gold, lead and zinc demand and prices. There can be no assurance that forward-looking statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. The Company expressly disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise, except as otherwise required by applicable securities legislation.