



Letter to Shareholders of Alexco Resource Corp.

April 29, 2016

Dear Fellow Shareholder:

You are cordially invited to attend an annual meeting (the "**Meeting**") of the shareholders of Alexco Resource Corp. (the "**Corporation**") to be held at Suite 1165, Two Bentall Centre, 555 Burrard Street, Vancouver, BC, Canada on Thursday, June 9, 2016 at 1:30 p.m. (Vancouver time).

At the Meeting, in addition to the annual meeting business, Shareholders are being asked to approve a resolution approving and ratifying the adoption of the Corporation's new equity incentive plan.

Reasons

The purpose of the new equity incentive plan (the "**New Plan**") is to secure for the Corporation and its shareholders the benefits inherent in share ownership by employees, officers and directors of the Corporation and its affiliates who, in the judgment of the Board, will be largely responsible for the Corporation's future growth and success. The Board is of the view that the New Plan is in the best interests of the Corporation and recommends that shareholders vote in favour of the New Plan Resolution. In making this recommendation, the Board took into account a number of considerations including:

- (a) the 26% reduction in director fees implemented effective January 1, 2016;
- (b) the continued salary freeze for the 3rd consecutive year with only one minor exception;
- (c) the need to retain, motivate and inspire both current and potential employees, officers and directors; and
- (d) the objective of having a competitive compensation program while also preserving cash

The Meeting Materials can be viewed online under the Corporation's profile on SEDAR at www.sedar.com or on the Corporation's website at www.alexcoresource.com/s/agm.asp.

We encourage you to take the time now to complete and return the enclosed form of proxy or voting instruction form by 1:30pm Pacific time on June 7, 2016 or any adjournment thereof to ensure that your shares will be voted at the Meeting in accordance with your instructions, whether or not you are able to attend in person.

If you have any question in regards to the meeting or require assistance with voting, please contact Laurel Hill Advisory Group toll-free at 1-877-452-7184 or via email at assistance@laurelhill.com.

The Board of Directors of the Corporation Recommends that Shareholder Vote FOR All Proposed Resolutions.

Your vote is important, regardless of the number of shares you own. Vote Your Shares Today.

Thank you for your continued support.

Yours Very Truly,

(signed) *Clynton R. Nauman*

Clynton R. Nauman, President and Chief Executive Officer