

ALEXCO RESOURCE CORP.
Suite 1225, Two Bentall Centre, 555 Burrard Street, Box 216
Vancouver, British Columbia, V7X 1M9
Telephone: (604) 633-4888
Facsimile: (604) 633-4887

NOTICE OF MEETING

TO: The Shareholders of Alexco Resource Corp.

NOTICE IS HEREBY GIVEN THAT an annual general meeting (the "**Meeting**") of the holders of common shares ("**Shares**") of Alexco Resource Corp. (the "**Corporation**" or "**Company**" or "**Alexco**") will be held at the Suite 1165, Two Bentall Centre, 555 Burrard Street, Vancouver, British Columbia, on Thursday, June 7, 2018, at the hour of 1:30 p.m., Vancouver time, for the following purposes:

1. To receive and consider the report of the directors and the consolidated financial statements together with the auditors' report thereon for the year ended December 31, 2017;
2. To fix the number of directors at seven;
3. To elect directors for the ensuing year; and
4. To appoint the auditors for the ensuing year.

The accompanying information circular provides additional information relating to the matters to be dealt with at the Meeting and is deemed to form part of this notice. Also accompanying this notice is a form of proxy and a financial statement and MD&A request form. Any adjournment of the Meeting will be held at a time and place to be specified at the Meeting.

Only holders of Shares of record at the close of business on April 20, 2018 will be entitled to receive notice of and vote at the Meeting. If you are unable to attend the Meeting in person, please complete, sign and date the enclosed form of proxy and return the same in the enclosed return envelope provided for that purpose within the time and to the location set out in the form of proxy accompanying this notice.

Alexco has elected to use the notice & access provisions (the "**notice-and-access provisions**") under National Instrument 54-101 *Communication with Beneficial Owners of Securities of a Reporting Issuer* and National Instrument 51-102 *Continuous Disclosure Obligations* for the Meeting. Notice-and-access provisions are a set of rules developed by the Canadian Securities Administrators that reduce the volume of materials that must be physically mailed to shareholders by allowing Alexco to post the information circular and any additional Meeting materials online. Shareholders will still receive this Notice of Meeting and a form of proxy (or voting instruction form if applicable) and may choose to receive a paper copy of the information circular. Alexco will not use procedures known as "stratification" in relation to its use of the notice-and-access provisions in relation to the Meeting. Stratification occurs when a reporting issuer using notice-and-access provides a paper copy of the relevant information circular to some, but not all, shareholders with the notice package in relation to the relevant meeting.

The Meeting materials, including this Notice of Meeting, are available on Alexco's website at www.alexcoresource.com/investors/annual-general-meeting/ and will remain on the website for at least one full year from the date of this Notice of Meeting. The Meeting materials are also available under Alexco's profile on SEDAR at www.sedar.com.

Any shareholder who wishes to receive a printed paper copy of the information circular prior to the date of the Meeting may request a copy from Alexco by calling toll-free in North America at 1-855-777-8811, or request by e-mail at info@alexcoresource.com. Alexco will send paper copies of the information circular to requesting shareholders at no cost to them within three business days of their request, if such requests are made before the Meeting. To obtain a paper copy of the information circular after the date of the Meeting, please contact Alexco's Chief Financial Officer at (604) 433-4888. Alexco will send paper copies of the information circular to requesting shareholders at no cost to them within ten calendar days of their request, if such requests are made after the date of the Meeting. A shareholder may also contact Alexco at the contact number or address and within the time frames noted above to request and receive a copy of Alexco's financial statements and MD&A.

To obtain additional information about the notice-and-access provisions, a shareholder may contact Alexco's transfer agent, Computershare Investor Services Inc., at the following toll-free number: 1-866-964-0492.

DATED as of the 25th day of April, 2018.

BY ORDER OF THE BOARD

(signed) *Clynton R. Nauman*
Clynton R. Nauman, Executive Chairman & Chief Executive Officer