

ALEXCO RESOURCE CORP
Form F-10
August 24, 2018

As filed with the Securities and Exchange Commission on August 24, 2018

Registration No. 333-

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

Form F-10

REGISTRATION STATEMENT UNDER

THE SECURITIES ACT OF 1933

ALEXCO RESOURCE CORP.

(Exact name of Registrant as specified in its charter)

British Columbia, Canada **1040**
*(Province or other Jurisdiction of
Incorporation or Organization)* *(Primary Standard Industrial
Classification
Code Number)*

91-0742812
*(I.R.S. Employer Identification Number,
if
any)*

Suite 1225, Two Bentall Centre, 555 Burrard Street, Box 216

Vancouver, British Columbia, V7X 1M9 Canada

(604) 633-4888

(Address and telephone number of Registrant's principal executive offices)

DL Services Inc.

Columbia Center, 701 Fifth Avenue, Suite 1600

Seattle, Washington 98104

(206) 903-5448

(Name, address (including zip code) and telephone number (including area code) of agent for service in the United States)

Copies to:

Lucy Schilling

Jason K. Brenkert, Esq.

DuMoulin Black LLP

**Dorsey & Whitney LLP
1400 Wewatta Street, Suite 400
Denver, CO 80202-5549
(303) 629-3400**

**10th Floor, 595 Howe Street
Vancouver, British Columbia
Canada V6C 2T5**

(604) 602-6808

Approximate date of commencement of proposed sale to the public:

From time to time after the effective date of this registration statement.

Province of British Columbia, Canada

(Principal jurisdiction regulating this offering)

It is proposed that this filing shall become effective (check appropriate box below):

- A. upon filing with the Commission, pursuant to Rule 467(a) (if in connection with an offering being made contemporaneously in the United States and Canada).
- B. at some future date (check appropriate box below)
1. pursuant to Rule 467(b) on () at () (designate a time not sooner than seven calendar days after filing).
 pursuant to Rule 467(b) on () at () (designate a time seven calendar days or sooner after filing)
 2. because the securities regulatory authority in the review jurisdiction has issued a receipt or notification of clearance on ().
 pursuant to Rule 467(b) as soon as practicable after notification of the Commission by the Registrant or the
 3. Canadian securities regulatory authority of the review jurisdiction that a receipt or notification of clearance has been issued with respect hereto.
 4. after the filing of the next amendment to this Form (if preliminary material is being filed).

If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to the home jurisdiction's shelf prospectus offering procedures, check the following box.

CALCULATION OF REGISTRATION FEE

Title of each class of securities to be registered	Proposed Maximum	
	Aggregate Offering Price (1) (2)	Amount of Registration Fee
Common Shares, Warrants, Subscription Receipts and Units (3)	US\$ 38,355,000	\$ 4,775.20
Total	US\$ 38,355,000	\$ 4,775.20

The Rule 457(o) permits the registration fee to be calculated on the basis of the maximum offering price of all of the securities listed and, therefore, the table does not specify by each class information as to the amount to be (1) registered or the proposed maximum offer price per security. The proposed maximum initial offering price per security will be determined, from time to time, by the Registrant. In no event will the aggregate initial offering price of all securities issued from time to time pursuant to this Registration Statement exceed U.S.\$38,355,000.

Determined based on the proposed maximum aggregate offering price in Canadian dollars of Cdn\$50,000,000 (2) converted into U.S. dollars based on the average rate of exchange on August 21, 2018, as reported by the Bank of Canada, for the conversion of Canadian dollars into U.S. dollars of Cdn\$1.00 equals U.S.\$0.7671.

Subject to footnote (1), there are being registered hereunder an indeterminate number of Common Shares, Warrants to Purchase Common Shares or Subscription Receipts, Subscription Receipts which entitle the holder to receive upon satisfaction of certain release conditions, for no additional consideration, Common Shares, Warrants or any combination thereof, or Units consisting of two or more of the foregoing or any combination thereof, as may (3) be sold from time to time by the Registrant. There are also being registered hereunder an indeterminate number of Common Shares as may be issuable upon exercise of Warrants to Purchase Common Shares or as part of Subscription Receipts or Units and such indeterminate number of Common Shares as may be issuable pursuant to anti-dilution or other similar adjustment provisions in the Warrants or Subscription Receipts.

The Registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registration statement shall become effective as provided in Rule 467 under the Securities Act of 1933 or on such date as the Commission, acting pursuant to Section 8(a) of the Act, may determine.

PART I

INFORMATION REQUIRED TO BE DELIVERED TO OFFEREES OR PURCHASERS

Information contained herein is subject to completion or amendment. A registration statement relating to these securities has been filed with the United States Securities and Exchange Commission. These securities may not be sold nor may offers to buy be accepted prior to the time the registration statement becomes effective. This prospectus shall not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of the securities in any state in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state.

SUBJECT TO COMPLETION, DATED AUGUST 24, 2018

Prospectus Dated , 2018

ALEXCO RESOURCE CORP.

Suite 1225, Two Bentall Centre, 555 Burrard Street,

Vancouver, British Columbia, V7X 1M9

CDN\$50,000,000

COMMON SHARES

WARRANTS

SUBSCRIPTION RECEIPTS

UNITS

Alexco Resource Corp. (the "**Company**" or "**Alexco**") may offer and issue from time to time, the securities listed above or any combination thereof with the aggregate initial offering price not to exceed Cdn\$50,000,000 during the 25 month period that this short form base shelf prospectus (this "**Prospectus**"), including any amendments thereto, remains effective. The Company's securities may be offered separately or together, in amounts, at prices and on terms to be determined based on market conditions at the time of sale and set forth in an accompanying shelf prospectus supplement ("**Prospectus Supplement**").

The specific terms of the securities offered in a particular offering will be set out in the applicable Prospectus Supplement and may include, where applicable (i) in the case of common shares, the number of common shares offered, the offering price and any other specific terms; (ii) in the case of warrants, the designation, number and terms of the securities issuable upon exercise of the warrants, any procedures that will result in the adjustment of these numbers, the exercise price, dates and periods of exercise, the currency in which the warrants are issued and any other specific terms; (iii) in the case of subscription receipts, the designation, number and terms of the securities issuable upon satisfaction of certain release conditions, any procedures that will result in the adjustment of these numbers, any additional payments to be made to holders of subscription receipts upon satisfaction of the release conditions, the terms of the release conditions, the terms governing the escrow of all or a portion of the gross proceeds from the sale of the subscription receipts, terms for the refund of all or a portion of the purchase price for the subscription receipts in the event that the release conditions are not met or any other specific terms; and (iv) in the case of units, the designation, number and terms of the common shares, warrants or subscription receipts comprising the units. A Prospectus Supplement may include specific variable terms pertaining to the above-described securities that are not within the alternatives or parameters set forth in this Prospectus.

All shelf information permitted under applicable securities laws to be omitted from this Prospectus will be contained in one or more Prospectus Supplements that will be delivered to purchasers together with this Prospectus to the extent required by applicable securities laws. Each Prospectus Supplement will be incorporated by reference into this Prospectus for the purposes of securities legislation as of the date of the Prospectus Supplement and only for the purposes of the distribution of the securities to which the Prospectus Supplement pertains.

This offering is made by a Canadian issuer that is permitted under a multijurisdictional disclosure system adopted by the United States and Canada ("MJDS") to prepare this Prospectus in accordance with Canadian disclosure requirements. Prospective investors in the United States should be aware that such requirements are different from those of the United States. Financial statements included or incorporated by reference herein have been prepared in accordance with International Financial Reporting Standards ("IFRS"), as issued by the International Accounting Standards Board ("IASB") and may not be comparable to financial statements of United States companies. Such financial statements are subject to the standards of the Public Company Accounting Oversight Board (United States) and the United States Securities and Exchange Commission ("SEC") independence standards.

Prospective investors should be aware that the acquisition and disposition of the securities described herein may have tax consequences both in the United States and in Canada. Such consequences for investors who are resident in, or citizens of, the United States may not be described fully herein. Prospective Investors should read the tax discussion contained in any applicable Prospectus Supplement with respect to a particular offering of the securities. See "Certain Income Tax Considerations" in this Prospectus.

The enforcement of civil liabilities under the United States federal securities laws may be affected adversely by the fact that the Company is existing under the laws of British Columbia, Canada, most of its officers and directors are residents of Canada, that some or all of the experts named in this Prospectus are residents of Canada, and most of the assets of the Company and the assets of said persons are located outside the United States. See "Enforcement of Civil Liabilities" in this Prospectus.

NEITHER THE SEC, NOR ANY STATE SECURITIES REGULATOR, HAS APPROVED OR DISAPPROVED THE SECURITIES OFFERED HEREBY OR DETERMINED IF THIS PROSPECTUS IS TRUTHFUL OR COMPLETE. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENCE.

An investment in our securities involves a high degree of risk. You should carefully read the "Risk Factors" section detailed in this Prospectus.

This Prospectus constitutes a public offering of the securities only in those jurisdictions where they may be lawfully offered for sale and therein only by persons permitted to sell such securities. Alexco may offer and sell securities to, or through, underwriters or dealers and also may offer and sell certain securities directly to other purchasers or through agents pursuant to exemptions from registration or qualification under applicable securities laws. The Prospectus Supplement relating to each issue of securities offered thereby will set forth the names of any underwriters, dealers, or agents involved in the offering and sale of such securities and will set forth the terms of the offering of such securities, the method of distribution of such securities, including, to the extent applicable, the proceeds to the

Company and any fees, discounts or any other compensation payable to underwriters, dealers or agents, and any other material terms of the plan of distribution. No underwriter has been involved in the preparation of, or has performed a review of, the contents of this Prospectus.

Securities may be sold from time to time in one or more transactions at a fixed price or prices or at non-fixed prices. If offered on a non-fixed price basis, securities may be offered at market prices prevailing at the time of sale, at prices related to such prevailing market prices or at prices to be negotiated with purchasers at the time of sale, which prices may vary as between purchasers and during the period of distribution of the securities.

In connection with any offering of securities (unless otherwise specified in a Prospectus Supplement), other than an "at-the-market distribution", the underwriters may over-allot or effect transactions which stabilize or maintain the market price of the securities offered at a level above that which might otherwise prevail in the open market. Such transactions, if commenced, may be discontinued at any time. See "Plan of Distribution".

The Company's common shares are listed on the Toronto Stock Exchange (the "TSX") under the symbol "AXR" and the NYSE American Stock Exchange (the "NYSE American") under the symbol "AXU". **Unless otherwise specified in a Prospectus Supplement, there is no market through which the Company's warrants or subscription receipts may be sold and you may not be able to resell any of such securities, purchased under this Prospectus or any Prospectus Supplement. This may affect the pricing of such securities on the secondary market, the transparency and availability of trading prices, the liquidity of the securities, and the extent of issuer regulation. See "Risk Factors".**

TABLE OF CONTENTS

<u>ABOUT THIS PROSPECTUS</u>	<u>2</u>
<u>CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS</u>	<u>2</u>
<u>CAUTIONARY NOTE TO UNITED STATES INVESTORS CONCERNING MINERAL RESERVE AND RESOURCE ESTIMATES</u>	<u>4</u>
<u>CURRENCY PRESENTATION AND EXCHANGE RATE INFORMATION</u>	<u>5</u>
<u>DOCUMENTS INCORPORATED BY REFERENCE</u>	<u>6</u>
<u>SUMMARY DESCRIPTION OF BUSINESS</u>	<u>8</u>
<u>RISK FACTORS</u>	<u>11</u>
<u>USE OF PROCEEDS</u>	<u>18</u>
<u>PRIOR SALES</u>	<u>19</u>
<u>TRADING PRICE AND VOLUME</u>	<u>21</u>
<u>DIVIDEND POLICY</u>	<u>21</u>
<u>CONSOLIDATED CAPITALIZATION</u>	<u>22</u>
<u>DESCRIPTION OF SHARE CAPITAL</u>	<u>22</u>
<u>DESCRIPTION OF SECURITIES OFFERED UNDER THIS PROSPECTUS</u>	<u>23</u>
<u>DENOMINATIONS, REGISTRATION AND TRANSFER</u>	<u>28</u>
<u>PLAN OF DISTRIBUTION</u>	<u>28</u>
<u>CERTAIN INCOME TAX CONSIDERATIONS</u>	<u>29</u>
<u>AUDITORS, TRANSFER AGENT AND REGISTRAR</u>	<u>29</u>
<u>EXPERTS</u>	<u>30</u>
<u>enforcement of judgments against foreign persons OR COMPANIES</u>	<u>30</u>
<u>DOCUMENTS FILED AS PART OF THE REGISTRATION STATEMENT</u>	<u>31</u>
<u>ADDITIONAL INFORMATION</u>	<u>31</u>
<u>ENFORCEABILITY OF CIVIL LIABILITIES</u>	<u>31</u>

ABOUT THIS PROSPECTUS

You should rely only on the information contained in or incorporated by reference into this Prospectus. Alexco has not authorized anyone to provide you with different information. Alexco is not making an offer of these securities in any jurisdiction where the offer is not permitted. You should bear in mind that although the information contained in this Prospectus and any Prospectus Supplement is accurate as of any date on the front of such documents, such information may also be amended, supplemented or updated by the subsequent filing of additional documents deemed by law to be or otherwise incorporated by reference into this Prospectus and by any subsequently filed prospectus amendments.

This Prospectus provides a general description of the securities that the Company may offer. Each time the Company sells securities under this Prospectus, it will provide you with a Prospectus Supplement that will contain specific information about the terms of that offering. The Prospectus Supplement may also add, update or change information contained in this Prospectus. Before investing in any securities, you should read both this Prospectus and any applicable Prospectus Supplement together with additional information described below under "Documents Incorporated by Reference" and "Available Information".

Unless stated otherwise or the context otherwise requires, all references to dollar amounts in this Prospectus and any Prospectus Supplement are references to Canadian dollars. References to "\$" or "Cdn\$" are to Canadian dollars and references to "US\$" are to U.S. dollars. See "Currency Presentation and Exchange Rate Information". The Company's financial statements that are incorporated by reference into this Prospectus and any Prospectus Supplement have been prepared in accordance with IFRS.

Unless the context otherwise requires, references in this Prospectus and any Prospectus Supplement to "Alexco", the "Company", "we", "us" or "our" includes Alexco Resource Corp. and each of its material subsidiaries.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This Prospectus and the documents incorporated by reference into this Prospectus contain "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and "forward-looking information" within the meaning of applicable Canadian securities laws (together, "**forward-looking statements**") concerning the Company's business plans, including, but not limited to, anticipated results and developments in Alexco's operations in future periods, planned exploration and development of its mineral properties, plans related to its business and other matters that may occur in the future.

Forward-looking statements may include, but are not limited to, statements with respect to additional capital requirements to fund further exploration and development work on the Company's properties, 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, the amount of estimated revenues and expenses, the success of exploration activities and permitting time lines. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using words or phrases such as "expects", "anticipates", "plans", "estimates", "intends", "strategy", "goals", "objectives" or stating that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved, or the negative of any of these terms and similar expressions) are not statements of historical fact and may be "forward-looking statements".

Forward-looking statements relate to analyses and other information that are based on forecasts of future results, estimates of amounts not yet determinable and certain assumptions that management believes are reasonable at the time they are made. In making the forward-looking statements in this Prospectus, the Company has applied several material assumptions, including, but not limited to, the assumption that: (1) additional financing needed for further exploration and development work on the Company's properties will be available on reasonable terms; (2) the proposed development of its mineral projects will be viable operationally and economically and proceed as planned; (3) market fundamentals will result in sustained silver, gold, lead and zinc demand and prices, and such prices will be materially consistent with or more favorable than those anticipated in the PEA (as defined under "Summary Description of Business – Mining Business"); (4) the actual nature, size and grade of its mineral resources are materially consistent with the resource estimates reported in the supporting technical reports; (5) labor and other industry services will be available to the Company at prices consistent with internal estimates; (6) the continuances of existing and, in certain circumstances, proposed tax and royalty regimes; and (7) that other parties will continue to meet and satisfy their contractual obligations to the Company. Statements concerning mineral reserve and resource estimates may also be deemed to constitute forward-looking information to the extent that they involve estimates of the mineralization that will be encountered if the property is developed.

Financial outlook information about potential future cash flows contained in this Prospectus or in a document incorporated by reference is based on assumptions about future events, including economic conditions and proposed courses of action, based on management's assessment of the relevant information currently available. Readers are cautioned that any such financial outlook information should not be used for purposes other than for which it is disclosed.

Forward-looking statements are subject to a variety of known and unknown risks, uncertainties and other factors that could cause actual events or results to differ from those expressed or implied by the forward-looking statements, including, without limitation:

- commodity price fluctuations including future prices of silver, gold, lead and zinc;

- risks related to the Company's ability to finance the development of its mineral properties;

- risks related to the Company's ability to commence production and generate material revenues or obtain adequate financing for its planned exploration and development activities;

the risk that permits and governmental approvals necessary to develop and operate mines on the Company's properties will not be available on a timely basis or at all;

- uncertainty of capital costs, operating costs, production and economic returns;

- the Company's need to attract and retain qualified management and technical personnel;

- uncertainty of production at the Company's mineral exploration properties;

risks and uncertainties relating to the interpretation of drill results, the geology, grade and continuity of the Company's mineral deposits;

mining and development risks, including risks related to accidents, equipment breakdowns, labour disputes or other unanticipated difficulties with or interruptions in development, construction or production;

- risks related to governmental regulation, including environmental regulation;

- risks related to reclamation activities on the Company's properties;
- uncertainty related to title to the Company's mineral properties;
- uncertainty related to unsettled aboriginal rights and title in the Yukon Territory;
- the Company's history of losses and expectation of future losses;
- uncertainty as to the Company's ability to acquire additional commercially mineable mineral rights;
- variations in interest rates and foreign exchange rates; and
- increased competition in the mining industry.

This list is not exhaustive of the factors that may affect any of the Company's forward-looking statements and new risk factors may emerge from time to time. Forward-looking statements are statements about the future and are inherently uncertain, and actual achievements of the Company or other future events or conditions may differ materially from those reflected in the forward-looking statements due to a variety of risks, uncertainties and other factors, including, without limitation, those referred to in this Prospectus under the heading "Risk Factors" and elsewhere in this Prospectus. Readers should also carefully consider the matters discussed in the documents incorporated by reference into this Prospectus, including the Annual Information Form, Annual MD&A and Interim MD&A, as defined below. In addition, although the Company has attempted to identify important factors that could cause actual achievements, events or conditions to differ materially from those identified in the forward-looking statements, there may be other factors that cause achievements, events or conditions not to be as anticipated, estimated or intended. Many of the foregoing factors are beyond the Company's ability to control or predict.

These forward-looking statements are based on the beliefs, expectations and opinions of management on the date the statements are made, and such beliefs, expectations and opinions are subject to change after such date. The Company does not assume any obligation to update forward-looking statements, except as required by applicable securities laws, if circumstances or management's beliefs, expectations or opinions should change. For the reasons set forth above, investors should not place undue reliance on forward-looking statements.

CAUTIONARY NOTE TO UNITED STATES INVESTORS CONCERNING MINERAL RESERVE AND RESOURCE ESTIMATES

This Prospectus and the documents incorporated by reference herein have been prepared in accordance with the requirements of the securities laws in effect in Canada, which differ from the requirements of United States securities laws. As used herein, the terms "mineral reserve", "proven mineral reserve" and "probable mineral reserve" are Canadian mining terms as defined in accordance with Canadian National Instrument 43-101 – *Standards of Disclosure for Mineral Projects* ("**NI 43-101**") and the Canadian Institute of Mining, Metallurgy and Petroleum (the "**CIM**") – *CIM Definition Standards on Mineral Resources and Mineral Reserves*, adopted by the CIM Council, as amended. These definitions differ from the definitions in the United States Securities and Exchange Commission's Industry Guide 7 ("**SEC Industry Guide 7**") under the United States Securities Act of 1933, as amended. Under SEC Industry Guide 7 standards, mineralization cannot be classified as a "reserve" unless the determination has been made that the mineralization could be economically and legally extracted at the time the reserve determination is made. As applied under SEC Industry Guide 7, a "final" or "bankable" feasibility study is required to report reserves, the three-year historical average price is used in any reserve or cash flow analysis to designate reserves, and the primary environmental analysis or report must be filed with the appropriate governmental authority.

In addition, the terms "mineral resource", "measured mineral resource", "indicated mineral resource" and "inferred mineral resource" are defined in and required to be disclosed by NI 43-101; however, these terms are not defined terms under SEC Industry Guide 7 and are normally not permitted to be used in reports and registration statements filed with the SEC. Investors are cautioned not to assume that all or any part of a mineral deposit in these categories will ever be converted into reserves. "Inferred mineral resources" have a great amount of uncertainty as to their existence, and great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of an inferred mineral resource will ever be upgraded to a higher category. Under Canadian rules, estimates of inferred mineral resources may not form the basis of feasibility or pre-feasibility studies, except in rare cases. Investors are cautioned not to assume that all or any part of an inferred mineral resource exists or is economically or legally mineable. Disclosure of "contained ounces" in a resource is permitted disclosure under Canadian regulations; however, the SEC normally only permits issuers to report mineralization that does not constitute "reserves" by SEC Industry Guide 7 standards as in place tonnage and grade without reference to unit measures.

Accordingly, information concerning mineral deposits contained in this Prospectus and the documents incorporated by reference herein may not be comparable to similar information made public by U.S. companies subject to the reporting and disclosure requirements under the United States federal securities laws and the rules and regulations thereunder.

CURRENCY PRESENTATION AND EXCHANGE RATE INFORMATION

All dollar amounts set forth in this Prospectus are expressed in Canadian dollars, except where otherwise indicated. References to Canadian dollars, CDN\$ or \$ are to the currency of Canada. References to US dollars or US\$ are to the currency of the United States.

The following table sets out, for each period indicated, the high and low exchange rates for one Canadian dollar expressed in US dollars, the average of such exchange rates during such period, and the exchange rate at the end of such period based on the daily rate as reported by the Bank of Canada:

	Period from January 1, 2018 to June 30, 2018		Year Ended December 31	
			2017	2016
Highest rate during period	US\$	0.7513	US\$0.7276	US\$0.6854
Lowest rate during period	US\$	0.8138	US\$0.8245	US\$0.7972
Average rate during period	US\$	0.7827	US\$0.7701	US\$0.7548
Rate at the end of period	US\$	0.7594	US\$0.7971	US\$0.7448

The average exchange rate is calculated using the average of the daily rate on the last business day of each month during the applicable fiscal year or interim period. The Canadian dollar/U.S. dollar exchange rate has varied significantly over the last several years and investors are cautioned not to assume that the exchange rates presented here are necessarily indicative of future exchange rates.

DOCUMENTS INCORPORATED BY REFERENCE

Information has been incorporated by reference in this Prospectus from documents filed with securities commissions or similar authorities in British Columbia, Alberta, Ontario, Saskatchewan and Manitoba (the "**Commissions**"). Copies of the documents incorporated herein by reference may be obtained on request without charge from the Corporate Secretary of Alexco at Suite 1225, Two Bentall Centre, 555 Burrard Street, Box 216, Vancouver, British Columbia, V7X 1M9, Canada, Telephone: (604) 633-4888 and are also available electronically on SEDAR which can be accessed electronically at www.sedar.com.

The following documents of the Company, which have been filed with the Commissions, are specifically incorporated by reference into, and form an integral part of, this Prospectus:

a. the management information circular of Alexco dated April 25, 2018 prepared in connection with Alexco's annual general meeting of shareholders held on June 7, 2018 (the "**Information Circular**"), filed on SEDAR on April 30, 2018;

b. the unaudited interim condensed consolidated financial statements of Alexco for the six months ended June 30, 2018 and 2017 (the "**Interim Financial Statements**"), together with the notes thereto and related management's discussion and analysis (the "**Interim MD&A**"), filed on SEDAR on August 13, 2018;

c. the annual information form of Alexco (the "**Annual Information Form**") dated March 14, 2018 for the year ended December 31, 2017 and filed on SEDAR on March 14, 2018;

d. the audited consolidated financial statements of Alexco for the year ended December 31, 2017, together with the notes thereto and the auditors' report thereon and related management's discussion and analysis (the "**Annual MD&A**"), filed on SEDAR on March 14, 2018;

e. material change report dated March 5, 2018 in respect of the Company entering into a definitive credit agreement with Spratt Private Resource Lending (Collector), LP to provide a US\$15 million credit facility, filed on SEDAR on March 5, 2018 (the "**March 5, 2018 Material Change Report**");

material change report dated June 14, 2018 in respect of the bought deal offering of 4,703,000
f. flow-through common shares of the Company (the "**June 2018 Offering**") announced on June 4, 2018 and
completed on June 13, 2018, filed on SEDAR on June 14, 2018 (the "**June 14, 2018 Material Change Report**");
and

material change report dated June 20, 2018 in respect of the acquisition of Contango Strategies Ltd. ("**Contango**")
g. by a wholly-owned subsidiary of the Company, filed on SEDAR on
June 20, 2018 (the "**June 20, 2018 Material Change Report**").

Any annual information form, material change reports (excluding confidential material change reports), any interim and annual consolidated financial statements and related management discussion and analysis, information circulars (excluding those portions that, pursuant to National Instrument 44-101 of the Canadian Securities Administrators, are not required to be incorporated by reference herein), any business acquisition reports, any news releases or public communications containing financial information about the Company for a financial period more recent than the periods for which financial statements are incorporated herein by reference, and any other disclosure documents required to be filed pursuant to an undertaking to a provincial or territorial securities regulatory authority that are filed by the Company with various securities commissions or similar authorities in Canada after the date of this Prospectus and prior to the termination of this offering under any Prospectus Supplement, shall be deemed to be incorporated by reference in this Prospectus.

In addition, to the extent that any document or information incorporated by reference into this Prospectus is included in any report filed with or furnished to the SEC pursuant to the United States Securities Exchange Act of 1934, as amended (the "U.S. Exchange Act"), after the date of this Prospectus, such document or information shall be deemed to be incorporated by reference as an exhibit to the registration statement of which this Prospectus forms a part (in the case of documents or information deemed furnished on Form 6-K or Form 8-K, only to the extent specifically stated therein)

Any statement contained in this Prospectus or in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Prospectus to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. The modifying or superseding statement need not state that it has modified or superseded a prior statement or include any other information set forth in the document it modifies or supersedes. The making of a modifying or superseding statement shall not be deemed an admission for any purposes that the modified or superseded statement, when made, constituted a misrepresentation, an untrue statement of a material fact or an omission to state a material fact that is required to be stated or that is necessary to make a statement not misleading in light of the circumstances in which it was made. Any statement so modified or superseded shall not constitute a part of this Prospectus, except as so modified or superseded.

A Prospectus Supplement containing the specific terms of an offering of securities, updated disclosure of earnings coverage ratios, if applicable, and other information relating to the securities, will be delivered to prospective purchasers of such securities together with this Prospectus and the applicable Prospectus Supplement and will be deemed to be incorporated into this Prospectus as of the date of such Prospectus Supplement only for the purpose of the offering of the securities covered by that Prospectus Supplement.

Upon a new annual information form and the related annual financial statements being filed by the Company with, and, where required, accepted by, the applicable securities commissions or similar regulatory authorities during the currency of this Prospectus, the previous annual information form, the previous annual financial statements and all quarterly financial statements, material change reports and information circulars filed prior to the commencement of the Company's financial year in which the new annual information form is filed shall be deemed no longer to be incorporated into this Prospectus for purposes of further offers and sales of securities hereunder.

SUMMARY DESCRIPTION OF BUSINESS

As used in this Prospectus, the terms "we", "us", "our", "Alexco" and "the Company" refer to Alexco Resource Corp. and its subsidiaries unless the context otherwise requires.

The Company was incorporated under the *Business Corporations Act* (Yukon) on December 3, 2004 under the name "Alexco Resource Corp.", and on December 28, 2007, the Company was continued into British Columbia under the *Business Corporations Act* (British Columbia).

The Company's head office is located at Suite 1225, Two Bentall Centre, 555 Burrard Street, Box 216, Vancouver, British Columbia, V7X 1M9, and its registered and records office is located at 10th Floor, 595 Howe Street, Vancouver, British Columbia, V6C 2T5. The Company's common shares are listed for trading on the TSX under the symbol "AXR" and the NYSE American under the symbol "AXU".

The following chart depicts the Company's corporate structure together with the jurisdiction of incorporation of each of the Company's subsidiaries. All ownership of each subsidiary is 100%.

General

The Company operates two principal businesses: a mining business, comprised of mineral exploration and mine development and operation in Canada, primarily in the Yukon Territory; and an environmental services business, providing consulting, remediation solutions and project management services in respect of environmental permitting and compliance and site remediation, in Canada, the United States and elsewhere.

Mining Business

The Company's principal mining business activities are currently being carried out within the Keno Hill District in the Yukon Territory. The Keno Hill District (the "**District**") is a silver mining region in Canada, encompassing over 35

former mines that produced variously from approximately 1918 through 1988.

The Company's mineral property holdings within the District cover certain geological areas which host silver mineralization, including historic producing former mines and most of the other mineral occurrences. In addition to the deposits described below that are within the District as detailed in the independent technical report dated March 29, 2017 with an effective date of January 3, 2017 prepared by Roscoe Postle Associates Inc. entitled "Technical Report, Preliminary Economic Assessment of the Keno Hill Silver District Project, Yukon Territory, Canada" (the "**PEA**") was filed and is available on SEDAR under the Company's profile at www.sedar.com, the Company holds several other less advanced property interests within the District, including but not limited to the Silver King, Elsa, Husky, Sadie Ladue and McQuesten properties, as well as the separate Elsa Tailings Property, which potentially could become material properties depending on the results of exploration programs the Company may carry out on them in the future. Other non-material mineral property interests of the Company include Harlan properties in the Yukon, and certain net smelter return royalties in respect of the Brewery Creek, Ida-Oro (formerly Klondike) and Sprogge properties in the Yukon and the Telegraph Creek, Iskut River, Kiniskan Lake and Manson Creek properties in British Columbia.

The documents incorporated by reference herein, including the Annual Information Form, contain further details regarding the business of Alexco. See "Documents Incorporated by Reference".

Environmental Services

The Company's environmental services division, Alexco Environmental Group ("**AEG**"), is in the business of managing risk and unlocking value at mature, closed or abandoned sites through integration and implementation of the Company's core competencies, which include management of environmental services, implementation of innovative treatment technologies, execution of site reclamation and closure operations, and, if appropriate, rejuvenation of exploration and development activity. The Company's principal markets for these services are in Canada, the United States and the Americas, with the Canadian market serviced primarily through the Company's wholly-owned subsidiaries, Alexco Environmental Group Inc. ("**AEG Canada**"), Elsa Reclamation & Development Company Ltd. ("**ERDC**") and Contango, the U.S. market through Alexco Water and Environment Inc. ("**AWE**"), and the balance of the Americas through either AEG Canada, AWE or Contango. The Company provides its services to a range of industrial sectors, but with a particular focus on current and former mine sites.

The Company offers its clients a combination of environmental remediation expertise in the area of site reclamation and closure, an ability to manage complex permitting and regulatory programs on a turnkey basis, and strong operations management. In addition, the Company seeks to strategically leverage off its environmental services group, accessing opportunities to enhance asset value through effective liability risk management and efficient site operations. This is accomplished through unlocking potential exploration and development opportunities at contaminated or abandoned sites through cost effective and responsible environmental remediation and liability transfer.

The Company executes its environmental services business plan by using and applying the intellectual property assets, including its patents, and the specialized skill sets and knowledge it maintains in-house. While there are a significant number of firms providing environmental services in North America, these assets, skill sets and knowledge provide Alexco with a competitive advantage. Consolidated revenue from environmental services for the year ended December 31, 2017 totaled \$10,732,000, compared to \$11,361,000 in 2016, all of which was derived from services provided to external unrelated parties. During the year ended December 31, 2017, the Company recorded revenues from three customers representing 10% or more of total environmental services revenue, in the amounts of \$3,419,000, \$1,702,000 and \$1,473,000. During 2016, AEG had three customers representing 10% or more of total revenue, in the amounts of \$3,220,000, \$3,044,000 and \$1,746,000. AEG's largest single customer is the Government of Canada, with a substantial component of Government revenues earned from the Government of Canada's Indian and Northern Affairs Canada. Consolidated revenue from environmental services for the six month period ended June 30, 2018 totaled \$6,309,000 which was derived from sales to external unrelated parties. During the six month period ended June 30, 2018, the Company recorded revenues from two customers representing 10% or more of total environmental services revenue, in the combined amount of \$3,724,000.

The documents incorporated by reference herein, including the Annual Information Form, contain further details regarding the business of Alexco. See "Documents Incorporated by Reference."

Recent Developments

Subsequent to the filing of the Annual Information Form, Alexco appointed Karen McMaster as an additional director of the Company. Information regarding Ms. McMaster's occupation and security holdings as at the date of this Prospectus are set out below:

Name and Jurisdiction of Residence	Office or Position Held	Principal Occupation During the Past Five Years	Previous Service as a Director	Securities Beneficially Owned, Controlled or Directed, Directly or Indirectly
Karen McMaster	Director	Since 2003, Ms. McMaster, BA, LLB, MBA has worked as an independent consultant focusing on strategic and economic development of organizations including risk assessment, contract management, environmental, health and safety excellence, governance and capacity building at the community level.	Since April 11, 2018	2,308 common shares
British Columbia, Canada		Ms. McMaster's positions have included in-house legal counsel and investor relations advisor for Caledonia Mining Corporation, in-house legal counsel for Rio Algom Limited, senior internal auditor for BHP Billiton PLC and operations leader for the Alaska Highway Aboriginal Pipeline Coalition in the Yukon.		

Change in accounting policies January 1, 2018

The Company has adopted IFRS 9 Financial Instruments and IFRS 15 Revenue from Contracts with Customers as at January 1, 2018. In light of the changes to the revenue standard to IFRS 15, management has changed their accounting

policy under IFRS 6 Exploration for and Evaluation of Mineral Properties for the partial distribution of a mineral interest. For the impact of the retrospective application of these changes in accounting policies see note 4 of the Interim Financial Statements (as defined above under the heading "Documents Incorporated by Reference").

Offering of Flow-Through common shares

On June 14, 2018, the Company completed an offering, on a bought deal basis, of 4,703,000 flow-through common shares at a blended price of approximately \$1.92 per share for gross proceeds of \$9,041,150. The securities issued under the offering were comprised of (i) 966,500 flow-through shares with respect to "Canadian exploration expenses" issued at \$2.05 per share; (ii) 1,736,500 flow-through shares with respect to "Canadian exploration expenses" that also qualify as "flow-through mining expenditures" issued at \$2.05 per share; and (iii) 2,000,000 flow-through shares with respect to "Canadian development expenses" issued at \$1.75 per share, as described in the June 14, 2018 Material Change Report (see "Documents Incorporated by Reference").

Acquisition of Contango Strategies Ltd.

On June 15, 2018 the Company's wholly owned subsidiary, Alexco Environmental Group Holdings Inc. ("**AEG Holdings**"), completed the acquisition of Contango, a private company based in Saskatoon, Saskatchewan. AEG Holdings acquired 100% of the outstanding common shares of Contango in exchange for consideration of \$1,388,000 comprising \$971,600 in cash and 237,999 common shares of Alexco at a value of \$416,400. The common shares were valued at \$1.75 per share using the market price on the date of issuance. Settlement of the consideration is in two tranches with \$1,018,000 (comprising \$601,600 in cash and \$416,400 in Alexco common shares) paid on closing with the remaining \$370,000 cash payment to be made on the first anniversary of the closing of the transaction. .

RISK FACTORS

An investment in any securities of the Company is speculative and involves a high degree of risk due to the nature of Alexco's business and the present stage of development of its mineral properties. The following risk factors, as well as risks not currently known to the Company, could materially adversely affect the Company's future business, financial condition, results of operations and prospects and could cause them to differ materially from the forward-looking statements relating to the Company. Before deciding to invest in any securities, investors should consider carefully the risk factors set out below, those contained in the section entitled "Cautionary Note Regarding Forward-Looking Statements" above, those contained in the documents incorporated by reference in this Prospectus and those described in any Prospectus Supplement, including those described in the Company's historical consolidated financial statements, the related notes thereto and the Company's Annual Information Form.

The following risk factors, as well as risks not currently known to the Company or that the Company currently deems to be immaterial, could materially adversely affect the Company's future business, financial condition, results of operations earnings and prospects and could cause them to differ materially from the forward-looking statements relating to the Company. While the significant risk factors which the Company believes it faces are discussed below, they do not comprise a definitive list of all risk factors related to the Company's business and operations.

Loss of Investment

An investment in the offered securities is suitable only for those investors who are willing to risk a loss of some or all of their investment and who can afford to lose some or all of their investment.

Negative Cash Flow From Operating Activities

The Company has not yet consistently achieved positive operating cash flow, and there are no assurances that the Company will not experience negative cash flow from operations in the future. The Company has incurred net losses in the past and may incur losses in the future and will continue to incur losses until and unless it can derive sufficient revenues from its mineral projects. Such future losses could have an adverse effect on the market price of the Company's common shares, which could cause investors to lose part or all of their investment.

Forward-Looking Statements May Prove Inaccurate

Investors are cautioned not to place undue reliance on forward-looking statements. By their nature, forward-looking statements involve numerous assumptions, known and unknown risks and uncertainties, of both a general and specific nature, that could cause actual results to differ materially from those suggested by the forward-looking statements or contribute to the possibility that predictions, assumptions and uncertainties are found in the Prospectus under the heading "Cautionary Note Regarding Forward-Looking Statements".

Dilution

The Company expects to require additional funds to finance its growth and development strategy. If the Company elects to raise additional funds by issuing additional equity securities, such financing may substantially dilute the interests of the Company's shareholders. The Company may also issue additional common shares in the future pursuant to existing and new agreements in respect of its projects or other acquisitions and pursuant to existing securities of the Company.

Exploration, Evaluation and Development

Mineral exploration, evaluation and development involves a high degree of risk and few properties which are explored are ultimately developed into producing mines. With respect to Alexco's properties, should any ore reserves exist, substantial expenditures will be required to confirm ore reserves which are sufficient to commercially mine, and to obtain the required environmental approvals and permitting required to commence commercial operations. Should any mineral resource be defined on such properties there can be no assurance that the mineral resource on such properties can be commercially mined or that the metallurgical processing will produce economically viable and saleable products. The decision as to whether a property contains a commercial mineral deposit and should be brought into production will depend upon the results of exploration programs and/or technical studies, and the recommendations of duly qualified engineers and/or geologists, all of which involves significant expense. This decision will involve consideration and evaluation of several significant factors, including but not limited to: (1) costs of bringing a property into production, including exploration and development work, preparation of appropriate technical studies and construction of production facilities; (2) availability and costs of financing; (3) ongoing costs of production; (4) market prices for the minerals to be produced; (5) environmental compliance regulations and restraints (including potential environmental liabilities associated with historical exploration activities); and (6) political climate and/or governmental regulation and control.

The ability of Alexco to sell, and profit from the sale of any eventual production from any of Alexco's properties will be subject to the prevailing conditions in the marketplace at the time of sale. Many of these factors are beyond the control of Alexco and therefore represent a market risk which could impact the long term viability of Alexco and its operations.

Figures for Alexco's Resources are Estimates Based on Interpretation and Assumptions and May Yield Less Mineral Production Under Actual Conditions than is Currently Estimated

In making determinations about whether to advance any of its projects to development, Alexco must rely upon estimated calculations as to the mineral resources and grades of mineralization on its properties. Until ore is actually mined and processed, mineral resources and grades of mineralization must be considered as estimates only. Mineral resource estimates are imprecise and depend upon geological interpretation and statistical inferences drawn from drilling and sampling which may prove to be unreliable. Alexco cannot be certain that:

- reserve, resource or other mineralization estimates will be accurate; or
- mineralization can be mined or processed profitably.

Any material changes in mineral resource estimates and grades of mineralization will affect the economic viability of placing a property into production and a property's return on capital. Alexco's resource estimates have been determined and valued based on assumed future prices, cut-off grades and operating costs that may prove to be inaccurate. Extended declines in market prices for silver, gold, lead, zinc and other commodities may render portions of Alexco's mineralization uneconomic and result in reduced reported mineral resources.

Amendments to Silver Purchase Agreement with Wheaton

The March 29, 2017 amendments to the Silver Purchase Agreement (the "**Amended SPA**") with Wheaton Precious Metals Corp. ("**Wheaton**") require that, to satisfy the completion test under the Amended SPA, the Company will need to recommence operations on the KHSD Property and operate the mine and mill at 400 tonnes per day on or before December 31, 2019. If the completion test is not satisfied by December 31, 2019, the outcome could materially adversely affect the Company as it would be required to pay a capacity related refund to Wheaton in the maximum amount of US\$8.8 million. The Company would need to raise additional capital to finance the capacity related refund and there is no guarantee that the Company will be able to raise such additional capital. In the event that the Company cannot raise such additional capital, the Company will default under the terms of the Amended SPA.

Keno Hill District

While Alexco has conducted exploration activities in the Keno Hill District, further review of historical records and additional exploration and geological testing will be required to determine whether any of the mineral deposits it contains are economically recoverable. There is no assurance that such exploration and testing will result in favourable results. The history of the Keno Hill District has been one of fluctuating fortunes, with new technologies and concepts reviving the District numerous times from probable closure until 1989, when it did ultimately close down for a variety of economic and technical reasons. Many or all of these economic and technical issues will need to be addressed prior to the commencement of any future production on the Keno Hill properties.

Mining Operations

Decisions by Alexco to proceed with the construction and development of mines are based on development plans which include estimates for metal production and capital and operating costs. Until completely mined and processed, no assurance can be given that such estimates will be achieved. Failure to achieve such production and capital and operating cost estimates or material increases in costs could have an adverse impact on Alexco's future cash flows, profitability, results of operations and financial condition. Alexco's actual production and capital and operating costs may vary from estimates for a variety of reasons, including: actual resources mined varying from estimates of grade,

tonnage, dilution and metallurgical and other characteristics; short-term operating factors relating to the mineable resources, such as the need for sequential development of resource bodies and the processing of new or different resource grades; revisions to mine plans; risks and hazards associated with mining; natural phenomena, such as inclement weather conditions, water availability, floods and earthquakes; and unexpected labour shortages or strikes. Costs of production may also be affected by a variety of factors, including changing waste ratios, metallurgical recoveries, labour costs, commodity costs, general inflationary pressures and currency rates. In addition, the risks arising from these factors are further increased while any such mine is progressing through the ramp-up phase of its operations and has not yet established a consistent production track record.

Furthermore, mining operations at the Bellekeno mine project were suspended as of early September 2013 as a result of sharp and significant declines in precious metals prices during the second quarter of 2013. Re-start of mining operations is dependent on a number of factors, including sufficient improvement in silver markets and the effectiveness of cost structure reduction measures, and the uncertainties around the achievement of these factors are significant.

Employee Recruitment and Retention

Recruitment and retention of skilled and experienced employees is a challenge facing the mining sector as a whole. During the late 1990s and early 2000s, with unprecedented growth in the technology sector and an extended cyclical downturn in the mining sector, the number of new workers entering the mining sector was depressed and a significant number of existing workers departed, leading to a so-called "generational gap" within the industry. Since the mid-2000s, this factor was exacerbated by competitive pressures as the mining sector experienced an extended cyclical upturn. Additional exacerbating factors specific to Alexco include competitive pressures in labour force demand from the oil sands sector in northern Alberta and the mining and oil & gas sectors in British Columbia, and the fact that Alexco's Keno Hill District is a fly-in/fly-out operation. Alexco has experienced employee recruitment and retention challenges, particularly with respect to mill operators in 2011 and through the first three quarters of 2012. There can be no assurance that such challenges won't continue or resurface, not only with respect to the mill but in other District operational areas as well including mining and exploration. Furthermore, any restart of mining operations will necessitate the re-hiring of mine and mill personnel.

Permitting and Environmental Risks and Other Regulatory Requirements

The current or future operations of Alexco, including development activities, commencement of production on its properties and activities associated with Alexco's mine reclamation and remediation business, require permits or licenses from various federal, territorial and other governmental authorities, and such operations are and will be governed by laws, regulations and agreements governing prospecting, development, mining, production, taxes, labour standards, occupational health, waste disposal, toxic substances, land use, environmental protection, mine safety and other matters. Companies engaged in the development and operation of mines and related facilities and in mine reclamation and remediation activities generally experience increased costs and delays as a result of the need to comply with the applicable laws, regulations and permits. There can be no assurance that all permits and permit modifications which Alexco may require for the conduct of its operations will be obtainable on reasonable terms or that such laws and regulations would not have an adverse effect on any project which Alexco might undertake.

Any failure to comply with applicable laws, regulations and permitting requirements may result in enforcement actions including orders issued by regulatory or judicial authorities causing operations to cease or be curtailed, and may include corrective measures requiring capital expenditures, installation of additional equipment or remedial actions against the Company. The Company may be required to compensate those suffering loss or damage by reason of the Company's mining operations or mine reclamation and remediation activities and may have civil or criminal fines or penalties imposed upon it for violation of applicable laws or regulations.

Amendments to current laws, regulations and permits governing operations and activities of mining companies and mine reclamation and remediation activities could have a material adverse impact on Alexco. As well, policy changes

and political pressures within and on federal, territorial and First Nation governments having jurisdiction over or dealings with Alexco could change the implementation and interpretation of such laws, regulations and permits, also having a material adverse impact on Alexco. Such impacts could result in one or more of increases in capital expenditures or production costs, reductions in levels of production at producing properties or abandonment or delays in the development of new mining properties.

Environmental Services

A material decline in the level of activity or reduction in industry willingness to spend capital on mine reclamation, remediation or environmental services could adversely affect demand for AEG's environmental services. Likewise, a material change in mining product commodity prices, the ability of mining companies to raise capital or changes in domestic or international political, regulatory and economic conditions could adversely affect demand for AEG's services.

One of AEG's customers accounted for 32% of environmental services revenues in the 2017 fiscal year. The loss of, or a significant reduction in, the volume of business conducted with this customer could have a significant detrimental effect on AEG's environmental services business and the Company.

The patents which Alexco owns or has access to or other proprietary technology may not prevent AEG's competitors from developing substantially similar technology, which may reduce AEG's competitive advantage. Similarly, the loss of access to any of such patents or other proprietary technology or claims from third parties that such patents or other proprietary technology infringe upon proprietary rights which they may claim or hold would be detrimental to AEG's reclamation and remediation business and have a material adverse impact on the Company.

AEG may not be able to keep pace with continual and rapid technological developments that characterize the market for AEG's environmental services, and AEG's failure to do so may result in a loss of its market share. Similarly, changes in existing regulations relating to mine reclamation and remediation activities could require AEG to change the way it conducts its business.

AEG is dependent on the professional skill sets of its employees, some of whom would be difficult to replace. The loss of any such employees could significantly affect AEG's ability to service existing clients, its profitability and its ability to grow its business.

Potential Profitability Of Mineral Properties Depends Upon Factors Beyond the Control of Alexco

The potential profitability of mineral properties is dependent upon many factors beyond Alexco's control. For instance, world prices of and markets for gold, silver, lead and zinc are unpredictable, highly volatile, potentially subject to governmental fixing, pegging and/or controls and respond to changes in domestic, international, political, social and economic environments. Another factor is that rates of recovery may vary from the rate experienced in tests and a reduction in the recovery rate will adversely affect profitability and, possibly, the economic viability of a property. Profitability also depends on the costs of operations, including costs of labour, materials, equipment, electricity, environmental compliance or other production inputs. Such costs will fluctuate in ways Alexco cannot predict and are beyond Alexco's control, and such fluctuations will impact on profitability and may eliminate profitability altogether. Additionally, due to worldwide economic uncertainty, the availability and cost of funds for development and other costs have become increasingly difficult, if not impossible, to project. These changes and events may materially affect the financial performance of Alexco.

First Nation Rights and Title

The nature and extent of First Nation rights and title remains the subject of active debate, claims and litigation in Canada, including in the Yukon and including with respect to intergovernmental relations between First Nation authorities and federal, provincial and territorial authorities. There can be no guarantee that such claims will not cause permitting delays, unexpected interruptions or additional costs for Alexco's projects. These risks may have increased after the Supreme Court of Canada decision of June 26, 2014 in *Tsilhqot'in Nation v. British Columbia*.

Title to Mineral Properties

The acquisition of title to mineral properties is a complicated and uncertain process. The properties may be subject to prior unregistered agreements of transfer or land claims, and title may be affected by undetected defects. Although Alexco has made efforts to ensure that legal title to its properties is properly recorded in the name of Alexco, there can be no assurance that such title will ultimately be secured. As a result, Alexco may be constrained in its ability to operate its mineral properties or unable to enforce its rights with respect to its mineral properties. An impairment to or defect in Alexco's title to its mineral properties would adversely affect Alexco's business and financial condition.

Capitalization and Commercial Viability

Alexco will require additional funds to further explore, develop and mine its properties. Alexco has limited financial resources, and there is no assurance that additional funding will be available to Alexco to carry out the completion of all proposed activities, for additional exploration or for the substantial capital that is typically required in order to place a property into commercial production. Although Alexco has been successful in the past in obtaining financing through the sale of equity securities, there can be no assurance that Alexco will be able to obtain adequate financing in the future or that the terms of such financing will be favourable. Failure to obtain such additional financing could result in the delay or indefinite postponement of further exploration and development of its properties.

General Economic Conditions May Adversely Affect Alexco's Growth and Profitability

The unprecedented events in global financial markets since 2008 have had a profound impact on the global economy and led to increased levels of volatility. Many industries, including the mining industry, are impacted by these market conditions. Some of the impacts of the current financial market turmoil include contraction in credit markets resulting in a widening of credit risk, devaluations and high volatility in global equity, commodity, foreign currency exchange and precious metal markets, and a lack of market liquidity. If the current turmoil and volatility levels continue they may adversely affect Alexco's growth and profitability. Specifically:

- a global credit/liquidity or foreign currency exchange crisis could impact the cost and availability of financing and Alexco's overall liquidity;

- the volatility of silver and other commodity prices would impact Alexco's revenues, profits, losses and cash flow;

• volatile energy prices, commodity and consumables prices and currency exchange rates would impact Alexco's operating costs; and

• the devaluation and volatility of global stock markets could impact the valuation of Alexco's equity and other securities.

These factors could have a material adverse effect on Alexco's financial condition and results of operations.

Securities of Alexco and Dilution

To further the activities of Alexco to acquire additional properties, Alexco will require additional funds and it is likely that, to obtain the necessary funds, Alexco will have to sell additional securities including, but not limited to, its common stock and/or warrants or other form of convertible securities, the effect of which would result in a substantial dilution of the present equity interests of Alexco's shareholders.

Operating Hazards and Risks

In the course of exploration, development and production of mineral properties, certain risks, including but not limited to unexpected or unusual geological operating conditions including rock bursts, cave-ins, fires, flooding and earthquakes, may occur. It is not always possible to fully insure against such risks and Alexco may decide not to insure against such risks as a result of high premiums or other reasons. Should such liabilities arise, they could reduce or eliminate any future profitability and result in increasing costs and a decline in the value of the securities of Alexco.

Adverse weather conditions could also disrupt Alexco's environmental services business and/or reduce demand for Alexco's services.

Competition

Significant and increasing competition exists for mining opportunities internationally. There are a number of large established mining companies with substantial capabilities and far greater financial and technical resources than Alexco. Alexco may be unable to acquire additional attractive mining properties on terms it considers acceptable and there can be no assurance that Alexco's exploration and acquisition programs will yield any reserves or result in any commercial mining operation.

Certain of Alexco's Directors and Officers are Involved with Other Natural Resource Companies, Which May Create Conflicts of Interest from Time to Time

Some of Alexco's directors and officers are directors or officers of other natural resource or mining-related companies. These associations may give rise to conflicts of interest from time to time. As a result of these conflicts of interest, Alexco may miss the opportunity to participate in certain transactions.

Alexco May Fail to Maintain Adequate Internal Control Over Financial Reporting Pursuant to the Requirements of the Sarbanes-Oxley Act.

Section 404 of the Sarbanes-Oxley Act ("SOX") requires an annual assessment by management of the effectiveness of Alexco's internal control over financial reporting. Alexco may fail to maintain the adequacy of its internal control over

financial reporting as such standards are modified, supplemented or amended from time to time, and Alexco may not be able to ensure that it can conclude, on an ongoing basis, that it has effective internal control over financial reporting in accordance with Section 404 of SOX. Alexco's failure to satisfy the requirements of Section 404 of SOX on an ongoing, timely basis could result in the loss of investor confidence in the reliability of its financial statements, which in turn could harm Alexco's business and negatively impact the trading price or the market value of its securities. In addition, any failure to implement required new or improved controls, or difficulties encountered in their implementation, could harm Alexco's operating results or cause it to fail to meet its reporting obligations. Future acquisitions of companies, if any, may provide Alexco with challenges in implementing the required processes, procedures and controls in its acquired operations. No evaluation can provide complete assurance that Alexco's internal control over financial reporting will detect or uncover all failures of persons within Alexco to disclose material information otherwise required to be reported. The effectiveness of Alexco's processes, procedures and controls could also be limited by simple errors or faulty judgments. Although Alexco intends to expend substantial time and incur substantial costs, as necessary, to ensure ongoing compliance, there is no certainty that it will be successful in complying with Section 404 of SOX.

As a "foreign private issuer", the Company is exempt from Section 14 proxy rules and Section 16 of the Securities Exchange Act of 1934

Alexco is a "foreign private issuer" as defined in Rule 3b-4 under the United States Securities Exchange Act of 1934, as amended (the "**U.S. Exchange Act**"). Equity securities of Alexco are accordingly exempt from Sections 14(a), 14(b), 14(c), 14(f) and 16 of the U.S. Exchange Act pursuant to Rule 3a12-3 of the U.S. Exchange Act. Therefore, Alexco is not required to file a Schedule 14A proxy statement in relation to the annual meeting of shareholders. The submission of proxy and annual meeting of shareholder information on Form 6-K may result in shareholders having less complete and timely information in connection with shareholder actions. The exemption from Section 16 rules regarding reports of beneficial ownership and purchases and sales of common shares by insiders and restrictions on insider trading in our securities may result in shareholders having less data and there being fewer restrictions on insiders' activities in our securities.

It may be difficult to enforce judgements or bring actions outside the United States against the Company and certain of its directors

Alexco is a Canadian corporation and certain of its directors, officers and experts are neither citizens nor residents of the United States. A substantial part of the assets of Alexco and of certain of these persons are located outside the United States. As a result, it may be difficult or impossible for an investor:

to enforce in courts outside the United States judgements obtained in United States courts based upon the civil liability provisions of United States federal securities laws against these persons and Alexco; or

to bring in courts outside the United States an original action to enforce liabilities based upon United States federal securities laws against these persons and Alexco.

USE OF PROCEEDS

Unless otherwise specified in a Prospectus Supplement, the net proceeds of any offering of securities under a Prospectus Supplement will be used for general corporate purposes, including funding potential future acquisitions and capital expenditures. More detailed information regarding the use of proceeds from a sale of securities will be included in the applicable Prospectus Supplement.

All expenses relating to an offering of securities and any compensation paid to underwriters, dealers or agents, as the case may be, will be paid out of the Company's general funds, unless otherwise stated in the applicable Prospectus Supplement.

The Company has incurred negative cash flow from operating activities for its financial year ended December 31, 2017 and the six months ended June 30, 2018. Accordingly, the majority or all of the net proceeds of any offering of securities under a Prospectus Supplement will be used to fund the proposed expenditures set out above or in the applicable Prospectus Supplement as well as other general working capital and administrative expenses which may cause the Company to continue to experience negative cash flow from its operating activities. See also "Risk Factors – Negative Cash Flow from Operating Activities".

PRIOR SALES

The following table sets forth for the 12 month period prior to the date of this Prospectus details of the price at which securities have been issued or are to be issued by the Company, the number of securities issued at that price and the date on which the securities were issued:

Date of Issue	Type of Securities	No. of Common Shares	Issue or Exercise Price per Security	Reason for Issue
August 16, 2017	Stock Options	42,000	\$ 1.75	Grant of Stock Options
September 22, 2017	Stock Options	10,000	\$ 0.60	Exercise of Stock Options
October 9, 2017	Restricted Share Units	53,332	\$ 1.89	Vesting of Restricted Share Units
November 10, 2017	Restricted Share Units	14,620	\$ 1.61	Vesting of Restricted Share Units
November 23, 2017	Stock Options	333	\$ 0.60	Exercise of Stock Options
December 8, 2017	Common Shares	36,810	\$ 0.53	Exercise of Warrants
January 8, 2018	Common Shares	10,000	\$ 1.75	Exercise of Warrants
January 24, 2018	Common Shares	4,200	\$ 1.75	Exercise of Warrants
January 26, 2018	Stock Options	2,464,000	\$ 2.07	Grant of Stock Options
January 29, 2018	Restricted Share Units	177,700	\$ 2.07	Grant of Restricted Share Units
January 29, 2018	Restricted Share Units	91,035	\$ 1.90	Vesting of Restricted Share Units
February 1, 2018	Restricted Share Units	78,336	\$ 1.85	Vesting of Restricted Share Units
February 11, 2018	Restricted Share Units	44,998	\$ 1.68	Vesting of Restricted Share Units
February 12, 2018	Restricted Share Units	98,333	\$ 1.68	Vesting of Restricted Share

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				Units
February 13, 2018	Stock Options	10,000	\$ 0.84	Exercise of Stock Options
February 23, 2018	Warrants	1,000,000	\$ 2.25	Credit Facility ⁽¹⁾
February 23, 2018	Stock Options	25,000	\$ 0.84	Exercise of Stock Options
April 1 to 30, 2018	Common Shares	112,650	\$ 1.75	Exercise of Warrants

Date of Issue	Type of Securities	No. of Common Shares	Issue or Exercise Price per Security	Reason for Issue
April 16, 2018	Stock Options	30,000	\$ 0.60	Exercise of Stock Options
April 20, 2018	Stock Options	50,000	\$ 0.60	Exercise of Stock Options
April 20, 2018	Stock Options	166,666	\$ 0.84	Exercise of Stock Options
May 1 to 31, 2018	Common Shares	979,601	\$ 1.75	Exercise of Warrants
May 7, 2018	Common Shares	60,900	\$ 1.49	Exercise of Warrants
May 10, 2018	Restricted Share Units	16,000	\$ 1.93	Grant of Restricted Share Units
May 10, 2018	Restricted Share Units	5,334	\$ 1.93	Vesting of Restricted Share Units
May 10, 2018	Stock Options	60,000	\$ 1.93	Grant of Stock Options
June 14, 2018	Common Shares	966,500	\$ 2.05	Offering of Flow-Through Shares
June 14, 2018	Common Shares	1,736,500	\$ 2.05	Offering of Flow-Through Shares
June 14, 2018	Common Shares	2,000,000	\$ 1.75	Offering of Flow-Through Shares
June 20, 2018	Common Shares	237,999	\$ 1.7495	Acquisition of Contango ⁽²⁾
July 30, 2018	Common Shares	10,000	\$ 1.35	Mineral property option agreement

Notes:

- (1) Issued to Sprott Private Resource Lending (Collector), LP in consideration for providing a US\$15 million credit facility (see the March 5, 2018 Material Change Report (as defined above under the heading "Documents Incorporated by Reference").
- (2) The total purchase price was \$1,388,000, of which \$971,600 was paid in cash and \$416,400 was paid through the issuance of 237,999 common shares of Alexco.

TRADING PRICE AND VOLUME

The common shares of Alexco are listed and posted for trading on the TSX under the symbol "AXR", and on the NYSE American under the symbol "AXU". The following tables set forth the market price range and trading volumes of Alexco's common shares on each of the TSX and NYSE American for the 12 month period prior to the date of this Prospectus:

Period	TSX			NYSE American		
	High	Low	Volume	High	Low	Volume
	(Cdn\$(Cdn\$))			(US\$) (US\$)		
2018						
August 1 - 23	1.65	1.37	918,100	1.24	1.03	3,620,300
July	1.94	1.52	906,500	1.46	1.19	4,943,900
June	1.81	1.69	1,285,300	1.39	1.28	6,175,000
May	2.00	1.71	1,656,100	1.59	1.31	4,663,000
April	2.14	1.68	1,695,600	1.70	1.32	5,894,400
March	1.90	1.63	1,327,300	1.48	1.27	5,464,400
February	1.89	1.56	1,307,000	1.53	1.24	5,669,000
January	2.18	1.78	2,359,800	1.79	1.43	7,604,900
2017						
December	2.08	1.59	1,360,300	1.64	1.25	5,264,000
November	1.86	1.52	2,056,400	1.48	1.17	6,283,800
October	1.95	1.41	1,921,000	1.57	1.10	5,726,500
September	2.28	1.81	1,580,900	1.85	1.45	6,701,000
August	2.19	1.66	1,139,500	1.75	1.30	5,691,200
July	1.81	1.62	553,600	1.47	1.25	3,778,500

DIVIDEND POLICY

Alexco has not declared or paid any dividends on its common shares since the date of formation. Any decision to pay dividends on common shares in the future will be made by the board of directors on the basis of the earnings, financial requirements and other conditions existing at such time.

CONSOLIDATED CAPITALIZATION

The following table sets forth the Company's consolidated capitalization as of the dates indicated, adjusted to give effect to the material changes in the share capital of the Company since June 30, 2018, the date of the Company's financial statements most recently filed in accordance with NI 51-102. The table should be read in conjunction with the unaudited interim condensed consolidated financial statements of the Company as at and for the three and six month periods ended June 30, 2018, including the notes thereto and management's discussion and analysis thereof.

	As at June 30, 2018 \$	As at June 30, 2018 After Giving Effect on a Pro Forma Basis to the Other Issuances ⁽¹⁾ \$
Common Shares	213,128,000 \$ (107,988,902 shares)	213,141,500 \$ (107,998,902 shares)
Warrants	\$2,360,000	\$ 2,360,000
Share Options and RSU's	\$5,038,000	\$ 5,038,000
Contributed Surplus	\$18,807,000	\$ 18,807,000
Accumulated Deficit	\$(118,454,000)	\$ (118,454,000)
Accumulated Other Comprehensive Loss	\$(1,482,000)	\$ (1,482,000)
Shareholders' Equity	\$119,397,000	(2) \$ 119,410,500
Current Liabilities	\$8,362,000	\$ 8,362,000
Non-Current Liabilities	\$5,769,000	\$ 5,769,000
Total Liabilities	\$14,131,000	\$ 14,131,000

Notes:

(1) Subsequent to June 30, 2018, an additional 10,000 common shares were issued pursuant to a mineral property option agreement. See "Prior Sales".

(2) Shareholders' Equity is determined by combining common shares, warrants, share options and restricted share units, contributed surplus, accumulated deficit and accumulated other comprehensive income or loss.

DESCRIPTION OF SHARE CAPITAL

Authorized Capital

The Company's authorized capital consists of an unlimited number of common shares without par value.

Common Shares

All of the Company's common shares have equal voting rights, and none of the common shares are subject to any further call or assessment. There are no special rights or restrictions of any nature attaching to any of the common shares and they all rank pari passu each with the other as to all benefits which might accrue to the holders of the common shares. The common shares are not convertible into shares of any other class and are not redeemable or retractable. As at the date of this Prospectus, 107,998,902 common shares were issued and outstanding.

Options

As of the date of this Prospectus, there were options outstanding to purchase 7,850,500 common shares of the Company at exercise prices ranging from \$0.60 to \$2.32 with expiry dates ranging from February 12, 2019 to May 10, 2023.

Warrants

As of the date of this Prospectus, there were warrants outstanding to purchase 1,126,174 common shares of the Company at exercise prices ranging from \$2.15 to \$2.25 with expiry dates ranging from May 30, 2019 to February 23, 2023.

Restricted Share Units

As of the date of this Prospectus, there were restricted share units issued and outstanding in respect of which up to 273,989 common shares of the Company may be issued in settlement thereof.

DESCRIPTION OF SECURITIES OFFERED UNDER THIS PROSPECTUS

The Company may offer common shares, warrants, subscription receipts or units with a total value of up to Cdn\$50,000,000 from time to time under this Prospectus, together with any applicable Prospectus Supplement, at prices and on terms to be determined by market conditions at the time of offering. This Prospectus provides you with a general description of the securities the Company may offer. Each time the Company offers securities, it will provide a Prospectus Supplement that will describe the specific amounts, prices and other important terms of the securities, including, to the extent applicable:

· designation or classification;

· aggregate offering price;

· original issue discount, if any;

· rates and times of payment of dividends, if any;

· redemption, conversion or exchange terms, if any;

· conversion or exchange prices, if any, and, if applicable, any provisions for changes to or adjustments in the conversion or exchange prices and in the securities or other property receivable upon conversion or exchange;

· restrictive covenants, if any;

· voting or other rights, if any; and

· important United States and Canadian federal income tax considerations.

A Prospectus Supplement may also add, update or change information contained in this Prospectus or in documents the Company has incorporated by reference. However, no Prospectus Supplement will offer a security that is not described in this Prospectus.

Description of Common Shares

The Company may offer common shares, which the Company may issue independently or together with warrants or subscription receipts, and the common shares may be separate from or attached to such securities. All of the Company's common shares have equal voting rights, and none of the common shares are subject to any further call or assessment. There are no special rights or restrictions of any nature attaching to any of the common shares and they all rank pari passu each with the other as to all benefits which might accrue to the holders of the common shares. The common shares are not convertible into shares of any other class and are not redeemable or retractable.

Description of Warrants

Warrants may be offered separately or together with other securities, as the case may be. Each series of warrants will be issued under a separate warrant indenture to be entered into between the Company and one or more banks or trust companies acting as warrant agent. The applicable Prospectus Supplement will include details of the terms and conditions of the warrants being offered. The warrant agent will act solely as the Company's agent and will not assume a relationship of agency with any holders of warrant certificates or beneficial owners of warrants. The following sets forth certain general terms and provisions of the warrants offered under this Prospectus. The specific terms of the warrants, and the extent to which the general terms described in this section apply to those warrants, will be set forth in the applicable Prospectus Supplement. If applicable, the Company will file with the SEC as exhibits to the registration statement of which this Prospectus is a part, or will incorporate by reference from a Report of Foreign Private Issuer on Form 6-K that the Company files with the SEC, any warrant indenture or form of warrant describing the terms and conditions of such Warrants that the Company is offering before the issuance of such Warrants.

The particular terms of each issue of warrants will be described in the related Prospectus Supplement. This description will include, where applicable:

- the designation and aggregate number of warrants;
- the price at which the warrants will be offered;
- the currency or currencies in which the warrants will be offered;
- the designation and terms of the common shares purchasable upon exercise of the warrants;

- the date on which the right to exercise the warrants will commence and the date on which the right will expire;

- the number of common shares that may be purchased upon exercise of each warrant and the price at which and currency or currencies in which the common shares may be purchased upon exercise of each warrant;

- the designation and terms of any securities with which the warrants will be offered, if any, and the number of the warrants that will be offered with each security;

- the date or dates, if any, on or after which the warrants and the related securities will be transferable separately;

- whether the warrants will be subject to redemption or call and, if so, the terms of such redemption or call provisions;

material United States and Canadian tax consequences of owning the warrants; and

any other material terms or conditions of the warrants.

Prior to the exercise of their warrants, holders of warrants will not have any of the rights of holders of common shares issuable upon exercise of the warrants.

The Company reserves the right to set forth in a Prospectus Supplement specific terms of the warrants that are not within the options and parameters set forth in this Prospectus. In addition, to the extent that any particular terms of the warrants described in a Prospectus Supplement differ from any of the terms described in this Prospectus, the description of such terms set forth in this Prospectus shall be deemed to have been superseded by the description of such differing terms set forth in such Prospectus Supplement with respect to such warrants.

Description of Subscription Receipts

The Company may issue subscription receipts, which will entitle holders to receive upon satisfaction of certain release conditions and for no additional consideration, common shares, warrants or a combination thereof. Subscription receipts will be issued pursuant to one or more subscription receipt agreements (each, a "**Subscription Receipt Agreement**"), each to be entered into between the Company and an escrow agent (the "**Escrow Agent**"), which will establish the terms and conditions of the subscription receipts. Each Escrow Agent will be a financial institution organized under the laws of Canada or a province thereof and authorized to carry on business as a trustee. In the United States, the Company will file as exhibits to the registration statement of which this Prospectus is a part, or will incorporate by reference from Report of Foreign Private Issuer on Form 6-K that the Company files with the SEC, any Subscription Receipt Agreement describing the terms and conditions of subscription receipts the Company is offering before the issuance of such subscription receipts. In Canada, the Company will file on SEDAR a copy of any Subscription Receipt Agreement after the Company has entered into it.

The following description sets forth certain general terms and provisions of subscription receipts and is not intended to be complete. The statements made in this Prospectus relating to any Subscription Receipt Agreement and subscription receipts to be issued thereunder are summaries of certain anticipated provisions thereof and are subject to, and are qualified in their entirety by reference to, all provisions of the applicable Subscription Receipt Agreement and the Prospectus Supplement describing such Subscription Receipt Agreement. The Company urges you to read the applicable Prospectus Supplement related to the particular subscription receipts that the Company sells under this Prospectus, as well as the complete Subscription Receipt Agreement.

The Prospectus Supplement and the Subscription Receipt Agreement for any subscription receipts the Company offers will describe the specific terms of the subscription receipts and may include, but are not limited to, any of the following:

- the designation and aggregate number of subscription receipts offered;

- the price at which the subscription receipts will be offered;

- the currency or currencies in which the subscription receipts will be offered;

- the designation, number and terms of the common shares, warrants or combination thereof to be received by holders of subscription receipts upon satisfaction of the release conditions, and the procedures that will result in the adjustment of those numbers;

the conditions (the "**Release Conditions**") that must be met in order for holders of subscription receipts to receive for no additional consideration common shares, warrants or a combination thereof;

the procedures for the issuance and delivery of common shares, warrants or a combination thereof to holders of subscription receipts upon satisfaction of the Release Conditions;

whether any payments will be made to holders of subscription receipts upon delivery of the common shares, warrants or a combination thereof upon satisfaction of the Release Conditions (e.g., an amount equal to dividends declared on common shares by the Company to holders of record during the period from the date of issuance of the subscription receipts to the date of issuance of any common shares pursuant to the terms of the Subscription Receipt Agreement);

the terms and conditions under which the Escrow Agent will hold all or a portion of the gross proceeds from the sale of subscription receipts, together with interest and income earned thereon (collectively, the "**Escrowed Funds**"), pending satisfaction of the Release Conditions;

the terms and conditions pursuant to which the Escrow Agent will hold common shares, warrants or a combination thereof pending satisfaction of the Release Conditions;

the terms and conditions under which the Escrow Agent will release all or a portion of the Escrowed Funds to the Company upon satisfaction of the Release Conditions;