

**IMMUNOPRECISE ANTIBODIES LTD.**

Unit 3204 – 4464 Markham Street, Victoria, BC V8Z 7X8

**NOTICE OF ANNUAL GENERAL MEETING OF SHAREHOLDERS**

NOTICE IS HEREBY GIVEN that the annual general meeting (the “Meeting”) of the shareholders of ImmunoPrecise Antibodies Ltd. (the “Company”) will be held at 704 – 595 Howe Street, Vancouver, BC, V6C 2T5 on Tuesday, November 20, 2018 at 11:00 a.m. (PST) for the following purposes:

1. to set the number of directors at six (6) persons;
2. to elect Jennifer Bath, James Kuo, Greg Smith, Robert Beecroft, Robert Burke and Paul Andreola as directors of the Company for the ensuing year;
3. to appoint Crowe MacKay LLP as the auditors of the Company for the ensuing year and to authorize the directors to fix the remuneration to be paid to the auditors;
4. to consider, and if thought fit, to pass an ordinary resolution approving and ratifying the Company’s 10% rolling stock option plan as more particularly described in the accompanying Information Circular; and
5. to transact such other business as may be properly brought before the Meeting or any adjournment thereof.

All registered shareholders are entitled to attend and vote at the Meeting in person or by proxy. The Board of Directors (the “**Board**”) requests that all registered shareholders who will not be attending the Meeting in person read, date and sign the accompanying proxy and deliver it to Computershare Investor Services Inc. (“**Computershare**”). If a registered shareholder does not deliver a proxy to Computershare, Attention: Proxy Department, 100 University Avenue, 8th Floor, Toronto, Ontario, M5J 2Y1, by 11:00 a.m. (Vancouver, British Columbia time) on **Friday, November 16, 2018** (or before 48 hours, excluding Saturdays, Sundays and holidays before any adjournment of the meeting at which the proxy is to be used) then the shareholder will not be entitled to vote at the Meeting by proxy. Only shareholders of record at the close of business on **October 15, 2018** will be entitled to vote at the Meeting.

If you are a non-registered Shareholder of the Company, please complete and return the materials in accordance with the instructions set forth in the accompanying Information Circular.

An Information Circular and a form of proxy accompany this notice.

DATED at Vancouver, British Columbia, the 15<sup>th</sup> day of October, 2018.

**ON BEHALF OF THE BOARD**

“Jennifer Bath”

Jennifer Bath

Chief Executive Officer, President and Director

## **IMMUNOPRECISE ANTIBODIES LTD.**

Unit 3204 – 4464 Markham Street, Victoria, BC V8Z 7X8

### **INFORMATION CIRCULAR**

(as at October 15, 2018 except as otherwise indicated)

ImmunoPrecise Antibodies Ltd. (the “Company”) is providing this Information Circular and a form of proxy in connection with management’s solicitation of proxies for use at the annual general meeting (the “Meeting”) of the Company to be held at Suite 704, 595 Howe Street, Vancouver, British Columbia at 11:00 a.m. (Vancouver, British Columbia time) on Tuesday, November 20, 2018 and at any adjournments. Unless the context otherwise requires, when we refer in this Information Circular to the Company, its subsidiaries are also included. The Company will conduct its solicitation by mail and officers and employees of the Company may, without receiving special compensation, also telephone or make other personal contact. The Company will pay the cost of solicitation. All amounts referred to as \$ or dollars means Canadian currency, unless otherwise indicated.

### **APPOINTMENT OF PROXYHOLDER**

The purpose of a proxy is to designate persons who will vote the proxy on a shareholder’s behalf in accordance with the instructions given by the shareholder in the proxy. The persons whose names are printed in the enclosed form of proxy are officers or directors of the Company (the "Management Proxyholders").

**A shareholder has the right to appoint a person other than a Management Proxyholder, to represent the shareholder at the Meeting by striking out the names of the Management Proxyholders and by inserting the desired person’s name in the blank space provided or by executing a proxy in a form similar to the enclosed form. A proxyholder need not be a shareholder.**

### **VOTING BY PROXY**

**Only registered shareholders or duly appointed proxyholders are permitted to vote at the Meeting.** Shares represented by a properly executed proxy will be voted or be withheld from voting on each matter referred to in the Notice of Meeting in accordance with the instructions of the shareholder on any ballot that may be called for and if the shareholder specifies a choice with respect to any matter to be acted upon, the shares will be voted accordingly.

**If a shareholder does not specify a choice and the shareholder has appointed one of the Management Proxyholders as proxyholder, the Management Proxyholder will vote in favour of the matters specified in the Notice of Meeting and in favour of all other matters proposed by management at the Meeting.**

**The enclosed form of proxy also gives discretionary authority to the person named therein as proxyholder with respect to amendments or variations to matters identified in the Notice of the Meeting and with respect to other matters which may properly come before the Meeting.** At the date of this Information Circular, management of the Company knows of no such amendments, variations or other matters to come before the Meeting.

### **COMPLETION AND RETURN OF PROXY**

Completed forms of proxy must be deposited at the office of the Company’s registrar and transfer agent, Computershare Investor Services Inc., Proxy Dept., 100 University Avenue, 8<sup>th</sup> Floor, Toronto, Ontario

M4J 2Y1, not later than 11:00am (Vancouver, British Columbia time) on November 16, 2018, unless the chairman of the Meeting elects to exercise his discretion to accept proxies received subsequently.

### **NON-REGISTERED HOLDERS**

**Only shareholders whose names appear on the records of the Company as the registered holders of shares or duly appointed proxyholders are permitted to vote at the Meeting.** Most shareholders of the Company are "non-registered" shareholders because the shares they own are not registered in their names but instead registered in the name of a nominee such as a brokerage firm through which they purchased the shares; bank, trust company, trustee or administrator of self-administered RRSP's, RRIF's, RESP's and similar plans; or clearing agency such as the Canadian Depository for Securities Limited and in the United States, under the name Cede & Co., as nominee for the Depository Trust Company (which acts as a brokerage depository for many U.S. firms and custodial banks) (the "Nominees"). If you purchased your shares through a broker, you are likely a non-registered holder.

In accordance with securities regulatory policy, the Company has distributed copies of the Meeting materials, being the Notice of Meeting, this Information Circular and the Proxy, to the Nominees for distribution to non-registered holders.

Nominees are required to forward the Meeting materials to non-registered holders to seek their voting instructions in advance of the Meeting. Shares held by Nominees can only be voted in accordance with the instructions of the non-registered holder. The Nominees often have their own form of proxy, mailing procedures and provide their own return instructions. If you wish to vote by proxy, you should carefully follow the instructions from the Nominee in order that your shares are voted at the Meeting.

If you, as a non-registered holder, wish to vote at the Meeting in person, you should appoint yourself as proxyholder by writing your name in the space provided on the request for voting instructions or proxy provided by the Nominee and return the form to the Nominee in the envelope provided. Do not complete the voting section of the form as your vote will be taken at the Meeting.

Non-registered holders who have not objected to their Nominee disclosing certain ownership information about themselves to the Company are referred to as "non-objecting beneficial owners" ("**NOBOs**"). Those non-registered holders who have objected to their Nominee disclosing ownership information about themselves to the Company are referred to as "objecting beneficial owners" ("**OBOs**").

In accordance with the requirements of National Instrument 54-101 *Communication with Beneficial Owners of Securities of a Reporting Issuer* ("**NI 54-101**") of the Canadian Securities Administrators, the Company has elected to send the Meeting materials indirectly to NOBOs.

If the Company or its agent has sent these materials directly to you (instead of through a Nominee), your name and address and information about your holdings of securities have been obtained in accordance with applicable securities regulatory requirements from the Nominee holding on your behalf. By choosing to send these materials to you directly, the Company (and not the Nominee holding on your behalf) has assumed responsibility for (i) delivering these materials to you and (ii) executing your proper voting instructions.

The Company does not intend to pay for Nominees to deliver the Meeting materials and Form 54-101F7 – *Request for Voting Instructions Made by Intermediary* to OBOs. As a result, OBOs will not receive the Meeting materials unless their Nominee assumes the costs of delivery.

The Company is not sending the Meeting materials to shareholders using "notice-and-access", as defined under NI 54-101.

### **REVOCABILITY OF PROXY**

In addition to revocation in any other manner permitted by law, a shareholder, his attorney authorized in writing or, if the shareholder is a corporation, a corporation under its corporate seal or by an officer or attorney thereof duly authorized, may revoke a proxy by instrument in writing, including a proxy bearing a later date. The instrument revoking the proxy must be deposited at the registered office of the Company, at any time up to and including the last business day preceding the date of the Meeting, or any adjournment thereof, or with the chairman of the Meeting on the day of the Meeting.

### **VOTING SECURITIES AND PRINCIPAL HOLDERS THEREOF**

The Company is authorized to issue an unlimited number of common shares without par value (the "shares"), of which 65,744,138 shares are issued and outstanding. Persons who are registered shareholders at the close of business on October 15, 2018 will be entitled to receive notice of and vote at the Meeting and will be entitled to one vote for each share held. The Company has only one class of shares.

To the knowledge of the directors and executive officers of the Company, no person beneficially owns, controls or directs, directly or indirectly, shares carrying 10% or more of the voting rights attached to all shares of the Company.

### **NUMBER OF DIRECTORS**

At the Meeting, shareholders will be asked to pass an ordinary resolution to set the number of directors of the Company for the ensuing year at six (6). The number of directors will be approved if the affirmative vote of the majority of common shares present or represented by proxy at the Meeting and entitled to vote are voted in favour to set the number of directors at six (6).

**Management recommends the approval of the resolution to set the number of directors of the Company at six (6).**

### **ELECTION OF DIRECTORS**

The directors of the Company are elected at each annual general meeting and hold office until the next annual general meeting or until their successors are appointed. In the absence of instructions to the contrary, the enclosed proxy will be voted for the nominees herein listed.

Management of the Company proposes to nominate each of the following persons for election as a director. Information concerning such persons, as furnished by the individual nominees, is as follows:

<i>Name, Jurisdiction of Residence and Position</i>	<i>Principal occupation, business or employment and, if not a previously elected Director, occupation, business or employment during the past 5 years</i>	<i>Periods During which Nominee has Served as a Director and/or Officer</i>	<i>Number of Common Shares Beneficially Owned, Controlled or Directed, Directly or Indirectly</i>
<b>Jennifer Bath</b> North Dakota, USA Chief Executive Officer, President and Director	CEO, President of the Company; Global Director of Aldevron, LLC from July 2015 .to February 2018; Associate Professor at Concordia University from May 2005 to August 2015	CEO and President since February 2018, and Director since May 2018	Nil
<b>Robert Beecroft<sup>(2)</sup></b> British Columbia, Canada Director	Retired; President and CEO of the Company from May 9, 1995 to August 13, 2016	Director since December 2016	4,843,933
<b>Greg Smith <sup>(2)</sup></b> British Columbia, Canada Director	President & Owner of Broadway Refrigeration; Chairman of Lite Access Technologies (TSXV:LTE); Director of Atlas Engineered Products Inc. (TSXV: AEP), Director of Ironwood Capital Corp. (TSXV: IRN.P)	Director since September 2016	55,000
<b>Dr. James Kuo <sup>(2)</sup></b> California, United States Chairman and Director	CEO of OncoTracker, Inc.; Managing Director at Athena Bioventures	Director since December 2016	Nil
<b>Robert Burke</b> Victoria, Canada Director	Professor at the University of Victoria.	Director since December 2017	Nil
<b>Paul Andreola</b> Vancouver, Canada Director	CEO and Director of Brisio Innovations Inc. (TSXV: BZI); CEO of Ironwood Capital Corp. (TSXV: IRN.P).	Nominee	1,556,800

Notes:

- (1) The information as to common shares beneficially owned or controlled has been provided by the nominees themselves.
- (2) A member of the audit committee.

**Management recommends the approval of each of the nominees listed above for election as directors of the Company until the next annual general meeting.**

Management does not contemplate that any of its nominees will be unable to serve as directors. If any vacancies occur in the slate of nominees listed above before the Meeting, then the Management Proxyholders intend to exercise discretionary authority to vote the common shares represented by proxy for the election of any other persons as directors.

### **Cease Trade Orders**

To the knowledge of management of the Company, no director or executive officer of the Company, is or has been, within the ten years preceding the date of this Information Circular, a director, chief executive officer, chief financial officer of any company that:

- (a) was subject to an order that was issued while the director or executive officer was acting in the capacity as director, chief executive officer or chief financial officer; or
- (b) was subject to an order that was issued after the director or executive officer ceased to be a director, chief executive officer or chief financial officer and which resulted from an event that occurred while that person was acting in the capacity as director, chief executive officer or chief financial officer.

For the purposes of this Information Circular, an “order” means a cease trade order, an order similar to a cease trade order or an order that denied the relevant company access to an exemption under securities legislation, and such order was in effect for a period of more than 30 consecutive days.

### **Bankruptcies**

To the knowledge of management of the Company, no director or executive officer of the Company, or shareholder holding a sufficient number of securities of the Company to affect materially the control of the Company, is or has been, with the ten years preceding the date of this Information Circular:

- (a) a director or an executive officer of any company that, while the person was acting in that capacity, or within a year of that person ceasing to act in the capacity, became bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency or was subject to or instituted any proceedings, arrangement or compromise with creditors, or had a receiver, receiver manager or trustee appointed to hold its assets or made a proposal under any legislation relating to bankruptcies or insolvency; or
- (b) become bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency, or been subject to or instituted any proceedings, arrangement or compromise with creditors or had a receiver, receiver manager or trustee appointed to hold the assets of the individual.

### **Penalties or Sanctions**

No director or officer of the Company, or any shareholder holding a sufficient number of securities of the Company to affect materially the control of the Company has:

- (a) been subject to any penalties or sanctions imposed by a court relating to securities legislation or by a Canadian securities regulatory authority or has entered into a settlement agreement with a securities regulatory authority; or
- (b) been subject to any other penalties or sanctions imposed by a court or regulatory body that would be likely to be considered important to a reasonable investor making an investment decision.

## STATEMENT OF EXECUTIVE COMPENSATION

### General

The following information, dated as of October 15, 2018, is provided as required under Form 51-102F6V for venture Issuers (the “**Form**”), as such term is defined in National Instrument 51-102.

For the purposes of this Form:

“**CEO**” means an individual who acted as chief executive officer of the Company, or acted in a similar capacity, for any part of the most recently completed financial year;

“**CFO**” means an individual who acted as chief financial officer of the Company, or acted in a similar capacity, for any part of the most recently completed financial year;

“**company**” includes other types of business organizations such as partnerships, trusts and other unincorporated business entities;

“**compensation securities**” includes stock options, convertible securities, exchangeable securities and similar instruments including stock appreciation rights, deferred share units and restricted stock units granted or issued by the company or one of its subsidiaries for services provided or to be provided, directly or indirectly, to the company or any of its subsidiaries;

“**external management company**” includes a subsidiary, affiliate or associate of the external management company;

“**named executive officer**” or “**NEO**” means each of the following individuals:

- (a) each individual who, in respect of the company, during any part of the most recently completed financial year, served as chief executive officer, including an individual performing functions similar to a chief executive officer;
- (b) each individual who, in respect of the company, during any part of the most recently completed financial year, served as chief financial officer, including an individual performing functions similar to a chief financial officer;
- (c) in respect of the company and its subsidiaries, the most highly compensated executive officer, other than the individuals identified in paragraphs (a) and (b) at the end of the most recently completed financial year, whose total compensation was more than \$150,000, as determined in accordance with subsection 1.3(5), for that financial year;
- (d) each individual who would be a named executive officer under paragraph (c) but for the fact that the individual was not an executive officer of the company, and was not acting in a similar capacity, at the end of that financial year;

“**plan**” includes any plan, contract, authorization, or arrangement, whether or not set out in any formal document, where cash, compensation securities or any other property may be received, whether for one or more persons;

“**underlying securities**” means any securities issuable on conversion, exchange or exercise of compensation securities.

During the financial year ended April 30, 2018, the Company had three NEOs, namely:

- (i) Jennifer Bath, who has been the Chief Executive Officer and President since February 21, 2018;
- (ii) Robert Beecroft, who has been the Chief Technical Officer from December 21, 2016 to May 24, 2018 and Chief Executive Officer from November 20, 2017 to February 21, 2018; and
- (iii) Natasha Tsai, who has been the Chief Financial Officer since November 25, 2016.

**Director and NEO Compensation, Excluding Options and Compensation Securities**

The following table (presented in accordance with National Instrument Form 51-102F6 Statement of Executive Compensation) excluding options and compensation securities, provides a summary of the compensation paid by the Company to each NEO and director of the Company for the completed financial years ended April 30, 2018 and 2017. Options and compensation securities are disclosed under the heading “*Stock Options and Other Compensation Securities and Instruments*” below.

Table of compensation excluding compensation securities							
Name and position	Year	Salary, consulting fee, retainer or commission (\$)	Bonus (\$)	Committee or meeting fees (\$)	Value of perquisites (\$)	Value of all other compensation (\$)	Total compensation (\$)
Jennifer Bath <sup>(1)</sup> CEO and President	2018 2017	64,583 N/A	- -	- -	- -	- -	64,583 N/A
Charles Wheelock <sup>(2)</sup> CTO	2018 2017	11,152 N/A	- -	- -	- -	- -	11,152 N/A
Natasha Tsai <sup>(3)</sup> CFO	2018 2017	Nil Nil	- -	- -	- -	- -	Nil Nil
Robert Beecroft <sup>(4)</sup> Former CTO and Director	2018 2017	151,050 156,254	- -	- -	- -	- -	151,050 156,254
Thomas D’Orazio <sup>(5)</sup> Former CEO	2018 2017	69,657 60,760	- -	- -	- -	- -	69,657 60,760
Greg Smith Director	2018 2017	Nil Nil	- -	- -	- -	- -	Nil Nil
Dr. James Kuo Director	2018 2017	Nil Nil	- -	- -	- -	- -	Nil Nil
Dr. Robert Burke Director	2018 2017	Nil Nil	- -	- -	- -	- -	Nil Nil
Guy Champagne Former Director	2018 2017	55,000 46,332	- -	- -	- -	- -	55,000 46,332

Notes:

- (1) Ms. Jennifer Bath entered into a management agreement with the Company that includes a six month severance upon termination for any reason except just cause.
- (2) Mr. Charles Wheelock entered into a management agreement with the Company that includes a six month severance upon termination for any reason except just cause.
- (3) Ms. Natasha Tsai was appointed Chief Financial Officer of the Company on December 21, 2016. She is an employee of Malaspina Consultants Inc., which provides accounting services to the Company. The Company paid to Malaspina Consultants Inc. for the accounting and administrative services provided to the company following: \$58,569 for the year ended April 30, 2018 and \$48,610 for the year ended April 30, 2017. Malaspina Consultants Inc. is a private company that provides out sourced accounting services to junior public companies.
- (4) Mr. Robert Beecroft was appointed Chief Technical Officer of the Company on August 13, 2016 and resigned on May 24, 2018, and resigned as CEO and President of the Company on August 13, 2016.
- (5) Mr. Thomas D’Orazio was appointed CEO of the Company on August 13, 2016 and resigned as CEO and President on November 20, 2017.

### Stock Options and Other Compensation Securities and Instruments

The following table of compensation securities provides a summary of all compensation securities granted, or issued by the Company to each NEO and directors of the Company for the fiscal year ended April 30, 2018, for services provided, directly or indirectly, to the Company.

Compensation Securities							
Name and position	Type of compensation security	Number of compensation securities, number of underlying securities, and percentage of class	Date of issue or grant	Issue, conversion or exercise price (\$)	Closing price of security or underlying security on date of grant (\$)	Closing price of security or underlying security at year end (\$)	Expiry date
Jennifer Bath CEO, President and Director	Option	700,000	February 8, 2018	\$0.47	\$0.47	\$0.91	February 7, 2023
Natasha Tsai <sup>(3)</sup> CFO	Option	Nil	N/A	N/A	N/A	N/A	N/A
Robert Beecroft Former Chief Technical Officer and Director	Option	250,000	December 21, 2016	\$0.30	\$0.30	\$0.91	December 20, 2021
Greg Smith Director	Option	100,000 150,000	December 21, 2016 January 3, 2018	\$0.30 \$0.65	\$0.30 \$0.65	\$0.91 \$0.91	December 20, 2021 January 3, 2023
Dr. James Kuo Director	Option	150,000	December 21, 2016	\$0.30	\$0.30	\$0.91	December 20, 2021

Dr. Robert Burke Director	Option	100,000	January 3, 2018	\$0.65	\$0.65	\$0.91	January 3, 2023
Guy Champagne Former Director	Option	100,000	December 21, 2016	\$0.30	\$0.30	\$0.91	December 20, 2021
		500,000	January 3, 2018	\$0.65	\$0.65	\$0.91	January 3, 2023

The following table provides a summary of each exercise of compensation securities by each NEO and director of the Company for the fiscal year ended April 30, 2018:

<b>Exercise of Compensation Securities by Directors and NEOs</b>							
<b>Name and position</b>	<b>Type of compensation security</b>	<b>Number of underlying securities exercised</b>	<b>Exercise price per security (\$)</b>	<b>Date of exercise</b>	<b>Closing price per security on date of exercise (\$)</b>	<b>Difference between exercise price and closing price on date of exercise (\$)</b>	<b>Total value on exercise date (\$)</b>
Jennifer Bath CEO, President and director	n/a	Nil	n/a	n/a	n/a	n/a	n/a
Charles Wheelock, CTO	n/a	Nil	n/a	n/a	n/a	n/a	n/a
Natasha Tsai, CFO	n/a	Nil	n/a	n/a	n/a	n/a	n/a
Thomas D'Orazio Former CEO	n/a	Nil	n/a	n/a	n/a	n/a	n/a
Robert Beecroft Former CTO and Director	n/a	Nil	n/a	n/a	n/a	n/a	n/a
Greg Smith Director	n/a	Nil	n/a	n/a	n/a	n/a	n/a
Dr. James Kuo Director	n/a	Nil	n/a	n/a	n/a	n/a	n/a
Dr. Robert Burke Director	n/a	Nil	n/a	n/a	n/a	n/a	n/a
Guy Champagne Former Director	n/a	Nil	n/a	n/a	n/a	n/a	n/a

## **Employment, Consulting and Management Agreements**

Except for as outlined below, the Company has not entered into a written management contract with any of its director or officers. Ms. Bath entered into a management agreement with the Company pursuant to which Ms. Bath is paid USD\$350,000 per annum for providing services as Chief Executive Officer of the Company. In the event of termination Ms. Bath will be entitled to the equivalent of 12 months salary. Mr. Wheelock entered into a management agreement with the Company, pursuant to which Mr. Wheelock is paid USD\$210,000 per annum for providing services as Chief Technology Officer of the Company. In the event of termination Mr. Wheelock will be entitled to the equivalent of 12 months salary.

## **Oversight and Description of Director and NEO Compensation**

The Company's executive compensation program is administered by the Compensation Committee. The Compensation Committee consists of James Kuo, Greg Smith. All of the members of the Compensation Committee are independent within the meaning of NI 52-110.

The Compensation Committee's responsibilities include reviewing and making recommendations to the Board of Directors with respect to adequacy and the form of compensation to all executive officers and directors of the Company, making recommendations to the Board of Directors in respect of granting of stock options to management, directors officers and other employees and consultants of the Company, and monitoring the performance of the Company's executive officers.

Executive compensation awarded to the named executive officers consists of two components: (i) management fees and (ii) stock options. The Company does not presently have a long-term incentive plan for its named executive officers. There is no policy or target regarding allocation between cash and noncash elements of the Company's compensation program.

In setting compensation rates for named executive officers, the Company compares the amounts paid to them with the amounts paid to executives in comparable positions at other comparable companies. The Company's compensation payable to the named executive officers is based upon, among other things, the responsibility, skills and experience required to carry out the functions of each position held by each named executive officer and varies with the amount of time spent by each named executive officer in carrying out his or her functions on behalf of the Company. The grant of stock options, as a key component of the executive compensation package, enables the Company to attract and retain qualified executives. Stock option grants are based on the total of stock options available under the Option Plan. In granting stock options, the Board of Directors reviews the total of stock options available under the Option Plan and recommends grants to newly retained executive officers at the time of their appointment, and considers recommending further grants to executive officers from time to time thereafter. The amount and terms of outstanding options held by an executive are taken into account when determining whether and how new option grants should be made to the executive. The exercise periods are to be set at the date of grant. The stock option grants may contain vesting provisions in accordance to the Company's Option Plan.

Due to the Company being a junior pharmaceutical & life sciences issuer and having limited financial resources, compensation is not tied to performance criteria or goals. The Company is unaware of any significant events that have significantly affected compensation of its management team and directors. The Company did not make any changes to its compensation policies during or after the fiscal year ended April 30, 2018.

## **Pension**

The Company does not provide any pension benefits for directors or executive officers.

### EQUITY COMPENSATION PLAN INFORMATION

The following table sets out those securities of the Company which have been authorized for issuance under equity compensation plans, for the financial year ended April 30, 2018:

<i>Plan Category</i>	<i>Number of securities to be issued upon exercise of outstanding options, warrants and rights (a)</i>	<i>Weighted-average exercise price of outstanding options, warrants and rights (b)</i>	<i>Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a)) (c)</i>
Equity compensation plans approved by the security holders	4,871,666	\$0.68	675,752
Equity compensation plans not approved by the security holders	Nil	N/A	Nil
<b>Total</b>	4,871,666	\$0.68	675,752

### INDEBTEDNESS OF DIRECTORS AND EXECUTIVE OFFICERS

None of the current or former directors, executive officers, employees of the Company, the proposed nominees for election to the Board, or their respective associates or affiliates, are or have been indebted to the Company since the beginning of the most recently completed financial year of the Company.

### INTEREST OF CERTAIN PERSONS OR COMPANIES IN MATTERS TO BE ACTED UPON

No director or executive officer of the Company or any proposed nominee of Management of the Company for election as a director of the Company, nor any associate or affiliate of the foregoing persons, has any material interest, direct or indirect, by way of beneficial ownership of securities or otherwise, since the beginning of the Company's last financial year in matters to be acted upon at the Meeting, other than the election of directors, the appointment of auditors and the confirmation of the Stock Option Plan.

### INTEREST OF INFORMED PERSONS IN MATERIAL TRANSACTIONS

None of the persons who were directors or executive officers of the Company or a subsidiary at any time during the Company's last completed financial year, the proposed nominees for election to the Board, any person or company who beneficially owns, directly or indirectly, or who exercises control or direction over (or a combination of both) more than 10% of the issued and outstanding common shares of the Company, nor the associates or affiliates of those persons, has any material interest, direct or indirect, by way of beneficial ownership of securities or otherwise, in any transaction or proposed transaction which has materially affected or would materially affect the Company.

### APPOINTMENT OF AUDITOR

#### **Auditor**

Crowe MacKay, LLP of Vancouver, British Columbia are the auditors of the Company. Crowe MacKay, LLP have been the Company's auditors since December 21, 2016. Unless instructed, the proxies given

pursuant to this solicitation will be voted for the re-appointment of Crowe MacKay, LLP as auditors of the Company to hold office for the ensuing year at a remuneration to be fixed by the directors.

**Management recommends shareholders to vote for ratification of the appointment of Crowe MacKay, LLP as the Company's auditors until the next annual general meeting at a remuneration to be fixed by the Company's board of directors.**

## MANAGEMENT CONTRACTS

Other than as disclosed elsewhere in this Circular, no management functions of the Company are to any substantial degree performed by a person or company other than the directors or NEOs of the Company.

## AUDIT COMMITTEE

The Company is required to have an audit committee (the "**Audit Committee**") comprised of not less than three directors, a majority of whom are not officers, control persons or employees of the Company or an affiliate of the Company.

### **Audit Committee Charter**

The text of the Audit Committee's charter is attached as Schedule "A" to this Circular.

### **Composition of Audit Committee and Independence**

The Company's current Audit Committee consists of Greg Smith, Dr. James Kuo and Robert Beecroft. National Instrument 52-110 *Audit Committees*, ("**NI 52-110**") provides that a member of an audit committee is "independent" if the member has no direct or indirect material relationship with the Company, which could, in the view of the Company's Board, reasonably interfere with the exercise of the member's independent judgment. All members of the current Audit Committee are considered independent and are "financially literate (as defined in NI 52-110).

### **Relevant Education and Experience**

**Greg Smith-** Mr. Greg Smith is a seasoned capital markets veteran who held senior positions in investment banking before recently transitioning to private equity with the acquisition of one of the largest HVAC companies in Western Canada. Mr. Smith also held the position of Portfolio Manager for Phillips, Hagar & North & Executive Director, Canadian Securitization Group, CIBC World Markets in Toronto for close to ten years. Mr. Smith, currently serves as President & Director of Broadway Refrigeration & Air Conditioning Co. Ltd. and Omega Mechanical Ltd. who collectively have over 150 employees. Mr. Smith earned an MBA from Dalhousie University and is a Chartered Financial Analyst and has served in advisory positions to multiple private and public ventures. He is currently serving as Chairman and Director of Lite Access Technologies (TSXV: LTE); Director of Atlas Engineered Products Inc. (TSXV: AEP); and Director of Ironwood Capital Corp. (TSXV: IRN).

**Dr. James Kuo-** Dr. James Kuo, MD, MBA currently serves as Chief Executive Officer of OncoTracker, Inc. in West Hollywood, CA. James Kuo is an experienced biotech industry executive and investor, who brings business and management experience to the company. During his career, he has held executive positions in private as well as listed biotech companies in the US. He previously served as CEO of BioMicro Systems, Inc. and Synthetic Biologics, Inc. (NYSE:SYN). Prior to that, he was CEO of Discovery Laboratories, Inc. (NASDAQ:DSCO) after having worked as Associate Director in Corporate Licensing and Development at Pfizer Inc. (NYSE:PFE). James Kuo is presently Managing Director at Athena Bioventures in La Jolla, CA.

A physician trained at University of Pennsylvania School of Medicine, he obtained his MBA at the Wharton School of the University of Pennsylvania. In addition, he holds a BA in Molecular Biology from Haverford College.

**Robert Beecroft-** Mr. Beecroft has served as founder, CTO and director of the Company since 1999. Mr. Beecroft has over 25 years experience in the development of innovative and proprietary methods of monoclonal and polyclonal antibodies. Mr. Beecroft holds a B. Sc in Microbiology from University of Victoria.

### **Audit Committee Oversight**

Since the commencement of the Company’s most recently completed financial year, the Audit Committee of the Company has not made any recommendations to nominate or compensate an external auditor which were not adopted by the Board.

### **Reliance on Certain Exemptions**

Since the commencement of the Company’s most recently completed financial year, the Company has not relied on:

- (a) the exemption in section 2.4 (De Minimis Non-audit Services) of NI 52-110; or
- (b) an exemption from NI 52-110, in whole or in part, granted under Part 8 (Exemptions).

### **Pre-Approval Policies and Procedures**

The Audit Committee has not adopted any specific policies and procedures for the engagement of non-audit services.

### **Audit Fees**

The aggregate fees billed by the Company’s external auditor in the last two fiscal years ended April 30, 2018 and 2017 by category, are as follows:

<i>Financial Year Ended April 30</i>	<i>Audit Fees (\$) <sup>(1)</sup></i>	<i>Audit Related Fees (\$) <sup>(2)</sup></i>	<i>Tax Fees (\$) <sup>(3)</sup></i>	<i>All Other Fees (\$) <sup>(4)</sup></i>
2018	\$42,000	Nil	Nil	Nil
2017	\$38,000	Nil	Nil	12,240

Notes:

- (1) “Audit fees” include aggregate fees billed by the Company’s external auditor in each of the last two fiscal years for audit fees.
- (2) “Audited related fees” include the aggregate fees billed in each of the last two fiscal years for assurance and related services by the Company’s external auditor that are reasonably related to the performance of the audit or review of the Company’s financial statements and are not reported under “Audit fees” above.
- (3) “Tax fees” include the aggregate fees billed in each of the last two fiscal years for professional services rendered by the Company’s external auditor for tax compliance, tax advice and tax planning.
- (4) “All other fees” include the aggregate fees billed in each of the last two fiscal years for products and services provided by the Company’s external auditor, other than “Audit fees”, “Audit related fees” and “Tax fees” above.

### **Exemption in Section 6.1**

The Company is a “venture issuer” as defined in NI 52-110 and is relying on the exemption in section 6.1 of NI 52-110 relating to Parts 3 (Composition of Audit Committee) and 5 (Reporting Obligations).

### **CORPORATE GOVERNANCE DISCLOSURE**

National Instrument 58-101, Disclosure of Corporate Governance Practices, requires all reporting issuers to provide certain annual disclosure of their corporate governance practices with respect to the corporate governance guidelines (the “**Guidelines**”) adopted in National Policy 58-201. These Guidelines are not prescriptive, but have been used by the Company in adopting its corporate governance practices. The Board and Management consider good corporate governance to be an integral part of the effective and efficient operation of Canadian corporations. The Company’s approach to corporate governance is set out below.

#### **Board of Directors**

Management is nominating six individuals to the Board, of which five are current directors of the Company.

The Guidelines suggest that the board of directors of every reporting issuer should be constituted with a majority of individuals who qualify as “independent” directors under NI 52-110, which provides that a director is independent if he or she has no direct or indirect “material relationship” with the Company. The “material relationship” is defined as a relationship which could, in the view of the Company’s Board, reasonably interfere with the exercise of a director’s independent judgement. All of the current members of the Board are considered “independent” within the meaning of NI 52-110, except for Jennifer Bath, who is the President and Chief Executive Officer of the Company.

The Board has a stewardship responsibility to supervise the management of and oversee the conduct of the business of the Company, provide leadership and direction to management, evaluate management, set policies appropriate for the business of the Company and approve corporate strategies and goals. The day-to-day management of the business and affairs of the Company is delegated by the Board to the CEO and President. The Board will give direction and guidance through the CEO to management and will keep management informed of its evaluation of the senior officers in achieving and complying with goals and policies established by the Board.

The Board recommends nominees to the shareholders for election as directors, and immediately following each annual general meeting appoints an Audit Committee and the Audit Committee chairperson. The Board establishes and periodically reviews and updates the committee mandates, duties and responsibilities, elects a chairperson of the Board and establishes his or her duties and responsibilities, appoints the CEO, CFO and President of the Company and establishes the duties and responsibilities of those positions and on the recommendation of the CEO and the President, appoints the senior officers of the Company and approves the senior management structure of the Company.

The Board exercises its independent supervision over management by its policies that (a) periodic meetings of the Board be held to obtain an update on significant corporate activities and plans; and (b) all material transactions of the Company are subject to prior approval of the Board. The Board shall meet not less than three times during each year and will endeavour to hold at least one meeting in each fiscal quarter. The Board will also meet at any other time at the call of the President, or subject to the Articles of the Company, of any director.

The mandate of the Board, as prescribed by the *Business Corporations Act* (British Columbia) (the “Act”), is to manage or supervise management of the business and affairs of the Company and to act with a view to the best interests of the Company. In doing so, the Board oversees the management of the Company’s affairs directly and through its audit committee.

### **Orientation and Continuing Education**

The Board’s practice is to recruit for the Board only persons with extensive experience in identifying and targeting junior businesses for transactions and in public company matters. Prospective new board members are provided a reasonably detailed level of background information, verbal and documentary, on the Company’s affairs and plans prior to obtaining their consent to act as a director.

The Board provides training courses to the directors as needed, to ensure that the Board is complying with current legislative and business requirements.

### **Ethical Business Conduct**

The Board has found that the fiduciary duties placed on individual directors by the Company’s governing corporate legislation and the common law and the restrictions placed by applicable corporate legislation on an individual director’s participation in decisions of the Board in which the director has an interest have been sufficient to ensure that the Board operates independently of management and in the best interests of the Company.

Under the corporate legislation, a director is required to act honestly and in good faith with a view to the best interests of the Company and exercise the care, diligence and skill that a reasonably prudent person would exercise in comparable circumstances, and disclose to the board the nature and extent of any interest of the director in any material contract or material transaction, whether made or proposed, if the director is a party to the contract or transaction, is a director or officer (or an individual acting in a similar capacity) of a party to the contract or transaction or has a material interest in a party to the contract or transaction. The director must then abstain from voting on the contract or transaction unless the contract or transaction (i) relates primarily to their remuneration as a director, officer, employee or agent of the Company or an affiliate of the Company, (ii) is for indemnity or insurance for the benefit of the director in connection with the Company, or (iii) is with an affiliate of the Company. If the director abstains from voting after disclosure of their interest, the directors approve the contract or transaction and the contract or transaction was reasonable and fair to the Company at the time it was entered into, the contract or transaction is not invalid and the director is not accountable to the Company for any profit realized from the contract or transaction. Otherwise, the director must have acted honestly and in good faith, the contract or transaction must have been reasonable and fair to the Company and the contract or transaction be approved by the shareholders by a special resolution after receiving full disclosure of its terms in order for the director to avoid such liability or the contract or transaction being invalid.

### **Nomination of Directors**

The Board identifies new candidates for board nomination by an informal process of discussion and consensus-building on the need for additional directors, the specific attributes being sought, likely prospects, and timing. Prospective directors are not approached until consensus is reached. This process takes place among the Chairman and a majority of the non-executive directors.

### **Assessments**

The Board annually reviews its own performance and effectiveness as well as the effectiveness and performance of its committees. Effectiveness is subjectively measured by comparing actual corporate

results with stated objectives. The contributions of individual directors are informally monitored by other Board members, bearing in mind the business strengths of the individual and the purpose of originally nominating the individual to the Board.

The Board monitors the adequacy of information given to directors, communication between Board and Management and the strategic direction and processes of the Board and its committees.

The Board believes its corporate governance practices are appropriate and effective for the Company, given its size and operations. The Company's corporate governance practices allow the Company to operate efficiently, with checks and balances that control and monitor Management and corporate functions without excessive administrative burden.

## **PARTICULARS OF MATTERS TO BE ACTED UPON**

### **1. Confirming Stock Option Plan**

Pursuant to Policy 4.4 of the TSX Venture Exchange ("TSX-V"), all TSX-V listed companies are required to adopt a stock option plan prior to granting incentive stock options. The purpose of the Stock Option Plan is to attract and motivate directors, senior officers, employees, consultants and others providing services to the Company and its subsidiaries, and thereby advance the Company's interests, by affording such persons with an opportunity to acquire an equity interest in the Company through the issuance of stock options. The Company is currently listed on Tier 2 of the TSX-V and has adopted a "rolling" stock option plan reserving a maximum of 10% of the issued shares of the Company at the time of the stock option grant.

The shareholders are being asked to approve the Stock Option Plan at the Meeting. As a "rolling" stock option plan, the Stock Option Plan will be required to be re-approved by the shareholders each year at the Company's annual general meeting.

Copies of the Stock Option Plan will be available at the Meeting for review by the shareholders. In addition, upon request, shareholders may obtain a copy of the document from the Company prior to the Meeting.

#### *Summary of the Plan*

The following information is intended as a brief description of the Company's Stock Option Plan and is qualified in its entirety by the full text of the Stock Option Plan, which will be available for review at the Meeting. Capitalized terms are as defined in the Stock Option Plan.

1. The aggregate number of Common Shares that may be reserved for issuance pursuant to Options shall not exceed 10% of the outstanding Common Shares at the time of the granting of an Option, less the aggregate number of Common Shares then reserved for issuance pursuant to any Other Share Compensation Arrangement. For greater certainty, if an Option is surrendered, terminated or expires without being exercised, the Common Shares reserved for issuance pursuant to such Option shall be available for new Options granted under this Plan.
2. The exercise price per Common Share for an Option shall be determined by the Directors or their delegates if any, but will in no event be less than the permitted discount to the Market Price for the Common Shares (as defined by the policies of the Exchange) at the date of grant.
3. If Options are granted within ninety days of a Distribution by the Corporation by prospectus, then the exercise price per Common Share for such Option shall not be less than the greater of the minimum exercise price calculated pursuant to subsection 5.1(a) herein and the price per

Common Share paid by the public investors for Common Shares acquired pursuant to such Distribution. Such ninety-day period shall begin:

- (i) on the date the final receipt is issued for the final prospectus in respect of such Distribution; or
  - (ii) in the case of an initial public offering, on the date of listing.
4. The number of Common Shares reserved for issuance in any 12 month period under this Plan and any Other Share Compensation Arrangement to (a) any one Person, shall not exceed 5% of the outstanding Common Shares at the time of the grant (unless the Company has obtained Disinterested Shareholder Approval to exceed such limit); (b) any one Consultant or Person employed to provide Investor Relations Activities, shall not exceed 2% of the outstanding Common Shares at the time of the grant; and (c) to Insiders, shall not exceed 10% of the outstanding Common Shares at the time of the grant.
5. Unless the Company has received Disinterested Shareholder Approval to do so, the number of Common Shares issued to any Person within a 12-month period pursuant to the exercise of Options granted under this Plan and any Other Share Compensation Arrangement shall not exceed 5% of the outstanding Common Shares at the time of the grant.
6. Upon expiry of an option, or in the event an option is otherwise terminated for any reason, the number of shares in respect of the expired or terminated option shall again be available for the purposes of the Stock Option Plan. All options granted under the Stock Option Plan, unless sooner terminated, have a term not exceeding and shall therefore expire no later than 10 years after the date of the grant.
7. If a Participant who is an Officer, Employee or Consultant is terminated for cause, each Option held by such Participant shall terminate and shall therefore cease to be exercisable upon such termination for cause.

If a Participant dies prior to otherwise ceasing to be an Eligible Person, each Option held by such Participant shall terminate and shall therefore cease to be exercisable no later than the earlier of the Expiry Date and the date which is twelve months after the date of the Participant's death.

Unless an option agreement specifies otherwise, if a Participant ceases to be an Eligible Person for any reason other than death, each Option held by the Participant other than a Participant who is involved in investor relations activities will cease to be exercisable 90 days after the Termination Date or for a "reasonable period" after the Participant ceases to serve in such capacity, as determined by the Board. For Participants involved in investor relations activities, Options shall cease to be exercisable 30 days after the Termination Date or for a "reasonable period" after the Participant ceases to serve in such capacity, as determined by the Board.

For greater certainty, if a Participant dies, each Option held by such Participant shall be exercisable by the legal representative of such Participant until such Option terminates and therefore ceases to be exercisable pursuant to the terms of this Section.

If any portion of an Option is not vested at the time a Participant ceases, for any reason whatsoever, to be an Eligible Person, such unvested portion of the Option may not be thereafter exercised by the Participant or its legal representative, as the case may be, always provided that the Board may, in its discretion and in the case of Options relating to Investor Relations, subject to the approval of the Exchange, thereafter permit the Participant or its legal representative, as the

case may be, to exercise all or any part of such unvested portion of the Option that would have vested prior to the time such Option otherwise terminates and therefore ceases to be exercisable pursuant to the terms of this Section. For greater certainty, and without limitation, this provision will apply regardless of whether the Participant ceased to be an Eligible Person voluntarily or involuntarily, was dismissed with or without cause, and regardless of whether the Participant received compensation in respect of dismissal or was entitled to a notice of termination for a period which would otherwise have permitted a greater portion of an Option to vest.

The Board retains the discretion to impose vesting periods on any options granted. In accordance with the policies of the Exchange, stock options granted to consultants performing investor relations services must vest in stages over a minimum of 12 months with no more than one-quarter of the stock options vesting in any three-month period.

The Plan was approved by the shareholders at the Company's annual general meeting held on August 30, 2017.

Under the TSX Venture Exchange policy, all such rolling stock option plans which set the number of common shares issuable under the plan at a maximum of 10% of the issued and outstanding common shares must be approved and ratified by shareholders on an annual basis. Therefore, at the Meeting shareholders will be asked to pass an ordinary resolution in the following form:

BE IT RESOLVED that:

- (1) the Company approve and ratify, subject to regulatory approval, the Plan pursuant to which the directors may, from time to time, authorize the issuance of options to directors, officers, employees and consultants of the Company and its subsidiaries to a maximum of 10% of the issued and outstanding common shares of the Company at the time of grant, with a maximum of 5% of the Company's issued and outstanding common shares being reserved to any one person on a yearly basis; and
- (2) any one officer or director of the Company is hereby authorized to execute and deliver all such documents and do all such acts and things as may be deemed advisable in such individual's discretion for the purpose of giving effect to this resolution."

#### **ADDITIONAL INFORMATION**

Additional information relating to the Company may be found on SEDAR at [www.sedar.com](http://www.sedar.com). Financial information about the Company is provided in the Company's comparative annual financial statements to April 30, 2018 a copy of which, together with Management's Discussion and Analysis thereon, can be found on the Company's SEDAR profile at [www.sedar.com](http://www.sedar.com).

**BOARD APPROVAL**

The contents of this Circular have been approved and its mailing authorized by the directors of the Company.

DATED at Vancouver, British Columbia, the 15<sup>th</sup> day of October, 2018.

**ON BEHALF OF THE BOARD**

*Jennifer Bath* \_\_\_\_\_

Jennifer Bath  
President and Chief Executive Officer

## SCHEDULE “A”

### IMMUNOPRECISE ANTIBODIES LTD. INC. (the “Company”)

#### AUDIT COMMITTEE CHARTER

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(Implemented pursuant to National Instrument 52-110 – *Audit Committees*)

National Instrument 52-110 – *Audit Committees* (the “**Instrument**”) relating to the composition and function of audit committees was implemented for reporting issuers and, accordingly, applies to every TSX Venture Exchange listed company, including the Company. The Instrument requires all affected issuers to have a written audit committee charter which must be disclosed, as stipulated by Form 52-110F2, in the management information circular of the Company wherein management solicits proxies from the security holders of the Company for the purpose of electing directors to the board of directors. The Company, as a TSX Venture Exchange-listed company is, however, exempt from certain requirements of the Instrument.

This Charter has been adopted by the board of directors in order to comply with the Instrument and to more properly define the role of the Committee in the oversight of the financial reporting process of the Company. Nothing in this Charter is intended to restrict the ability of the board of directors or Committee to alter or vary procedures in order to comply more fully with the Instrument, as amended from time to time.

#### **PART 1**

##### **Purpose:**

The purpose of the Committee is to:

- (a) improve the quality of the Company’s financial reporting;
- (b) assist the board of directors to properly and fully discharge its responsibilities;
- (c) provide an avenue of enhanced communication between the directors and external auditors;
- (d) enhance the external auditor’s independence;
- (e) increase the credibility and objectivity of financial reports; and
- (f) strengthen the role of the directors by facilitating in depth discussions between directors, management and external auditors.

#### **1.1 Definitions**

“**accounting principles**” has the meaning ascribed to it in National Instrument 52-107 *Acceptable Accounting Principles, Auditing Standards and Reporting Currency*;

“**Affiliate**” means a Company that is a subsidiary of another Company or companies that are controlled by the same entity;

“**audit services**” means the professional services rendered by the Company's external auditor for the audit and review of the Company's financial statements or services that are normally provided by the external auditor in connection with statutory and regulatory filings or engagements;

“**Charter**” means this audit committee charter;

“**Committee**” means the committee established by and among certain members of the board of directors for the purpose of overseeing the accounting and financial reporting processes of the Company and audits of the financial statements of the Company;

“**Control Person**” means any individual or company that holds or is one of a combination of individuals or companies that holds a sufficient number of any of the securities of the Company so as to affect materially the control of the Company, or that holds more than 20% of the outstanding voting shares of the Company except where there is evidence showing that the holder of those securities does not materially affect the control of the Company;

“**financially literate**” has the meaning set forth in Section 1.2;

“**immediate family member**” means a person's spouse, parent, child, sibling, mother or father-in-law, son or daughter-in-law, brother or sister-in-law, and anyone (other than an employee of either the person or the person's immediate family member) who shares the individual's home;

“**Instrument**” means National Instrument 52-110 – *Audit Committees*;

“**MD&A**” has the meaning ascribed to it in National Instrument 51-102;

“**Member**” means a member of the Committee;

“**National Instrument 51-102**” means National Instrument 51-102 - *Continuous Disclosure Obligations*; and

“**non-audit services**” means services other than audit services.

## **1.2 Meaning of Financially Literate**

For the purposes of this Charter, an individual is financially literate if he or she has the ability to read and understand a set of financial statements that present a breadth and level of complexity of accounting issues that are generally comparable to the breadth and complexity of the issues that can reasonably be expected to be raised by the Company's financial statements.

## **PART 2**

### **2.1 Audit Committee**

The board of directors has hereby established the Committee for, among other purposes, compliance with the Instrument.

### **2.2 Relationship with External Auditors**

The Company will require its external auditor to report directly to the Committee and the Members shall ensure that such is the case.

### **2.3 Committee Responsibilities**

1. The Committee shall be responsible for making the following recommendations to the board of directors:
  - (a) the external auditor to be nominated for the purpose of preparing or issuing an auditor's report or performing other audit, review or attest services for the Company; and
  - (b) the compensation of the external auditor.
2. The Committee shall be directly responsible for overseeing the work of the external auditor engaged for the purpose of preparing or issuing an auditor's report or performing other audit, review or attest services for the Company, including the resolution of disagreements between management and the external auditor regarding financial reporting. This responsibility shall include:
  - (a) reviewing the audit plan with management and the external auditor;
  - (b) reviewing with management and the external auditor any proposed changes in major accounting policies, the presentation and impact of significant risks and uncertainties, and key estimates and judgements of management that may be material to financial reporting;
  - (c) questioning management and the external auditor regarding significant financial reporting issues discussed during the fiscal period and the method of resolution;
  - (d) reviewing any problems experienced by the external auditor in performing the audit, including any restrictions imposed by management or significant accounting issues on which there was a disagreement with management;
  - (e) reviewing audited annual financial statements, in conjunction with the report of the external auditor, and obtaining an explanation from management of all significant variances between comparative reporting periods;
  - (f) reviewing the post-audit or management letter, containing the recommendations of the external auditor, and management's response and subsequent follow up to any identified weakness;
  - (g) reviewing interim unaudited financial statements before release to the public;
  - (h) reviewing all public disclosure documents containing audited or unaudited financial information before release, including any prospectus, the annual report and management's discussion and analysis;
  - (i) reviewing the evaluation of internal controls by the external auditor, together with management's response;
  - (j) reviewing the terms of reference of the internal auditor, if any;

- (k) reviewing the reports issued by the internal auditor, if any, and management's response and subsequent follow up to any identified weaknesses; and
  - (l) reviewing the appointments of the chief financial officer and any key financial executives involved in the financial reporting process, as applicable.
3. The Committee shall pre-approve all non-audit services to be provided to the Company or its subsidiary entities by the issuer's external auditor.
  4. The Committee shall review the Company's financial statements, MD&A, and annual and interim earnings press releases before the Company publicly discloses this information.
  5. The Committee shall ensure that adequate procedures are in place for the review of the Company's public disclosure of financial information extracted or derived from the Company's financial statements, and shall periodically assess the adequacy of those procedures.
  6. When there is to be a change of auditor, the Committee shall review all issues related to the change, including the information to be included in the notice of change of auditor called for under National Instrument 51-102, and the planned steps for an orderly transition.
  7. The Committee shall review all reportable events, including disagreements, unresolved issues and consultations, as defined in National Instrument 51-102, on a routine basis, whether or not there is to be a change of auditor.
  8. The Committee shall, as applicable, establish procedures for:
    - (a) the receipt, retention and treatment of complaints received by the issuer regarding accounting, internal accounting controls, or auditing matters; and
    - (b) the confidential, anonymous submission by employees of the issuer of concerns regarding questionable accounting or auditing matters.
  9. As applicable, the Committee shall establish, periodically review and approve the Company's hiring policies regarding partners, employees and former partners and employees of the present and former external auditor of the issuer, as applicable.
  10. The responsibilities outlined in this Charter are not intended to be exhaustive. Members should consider any additional areas which may require oversight when discharging their responsibilities.

#### **2.4 Non-Audit Services**

The Committee shall satisfy the pre-approval requirement in subsection 2.3(3) if:

- (a) the aggregate amount of all the non-audit services that were not pre-approved is reasonably expected to constitute no more than five per cent of the total amount of fees paid by the issuer and its subsidiary entities to the issuer's external auditor during the financial year in which the services are provided;
- (b) the Company or the subsidiary of the Company, as the case may be, did not recognize the services as non-audit services at the time of the engagement; and

- (c) the services are promptly brought to the attention of the Committee and approved by the Committee or by one or more of its members to whom authority to grant such approvals has been delegated by the Committee, prior to the completion of the audit.

## **2.5 Delegation of Pre-Approval Function**

1. The Committee may delegate to one or more independent Members the authority to pre-approve non-audit services in satisfaction of the requirement in subsection 2.3(3).
2. The pre-approval of non-audit services by any Member to whom authority has been delegated pursuant to subsection 2.5(1) must be presented to the Committee at its first scheduled meeting following such pre-approval.

## **PART 3**

### **3.1 Composition**

1. The Committee shall be composed of a minimum of three Members.
2. Every Member shall be a director of the issuer.
3. The majority of Members shall not be employees, Control Persons or officers of the Company.
4. If practicable, given the composition of the directors of the Company, each audit committee member shall be financially literate.

## **PART 4**

### **4.1 Authority**

Until the replacement of this Charter, the Committee shall have the authority to:

- (a) engage independent counsel and other advisors as it determines necessary to carry out its duties;
- (b) set and pay the compensation for any advisors employed by the Committee;
- (c) communicate directly with the internal and external auditors; and
- (d) recommend the amendment or approval of audited and interim financial statements to the board of directors.

## **PART 5**

### **5.1 Disclosure in Information Circular**

If management of the Company solicits proxies from the security holders of the Company for the purpose of electing directors to the board of directors, the Company shall include in its management information circular the disclosure required by Form 52-110F2 (Disclosure by Venture Issuers).

## **PART 6**

### **6.1 Meetings**

1. Meetings of the Committee shall be scheduled to take place at regular intervals and, in any event, not less frequently than quarterly.
2. Opportunities shall be afforded periodically to the external auditor, the internal auditor and to members of senior management to meet separately with the Members.
3. Minutes shall be kept of all meetings of the Committee.

## **PART 7**

### **7.1 Currency of this Charter**

1. This charter was last revised and approved by the Board on March 16, 2017.