CERTIFICATE AGNICO EAGLE MINES LIMITED (the "Corporation")

I, R. Gregory Laing, the General Counsel, Sr. Vice President, Legal and Corporate Secretary of the Corporation, do hereby certify as an officer of the Corporation, and not in my personal capacity, that attached hereto is a true, current and complete copy of the Corporation's By-Law No. 1 dated April 27, 2018 are in full force and effect and unamended as of the date hereof.

DATED this 26th day of November, 2018.

R. Gregory Laing General Counsel, Sr. Vice President, Legal and Corporate Secretary

AMENDED AND RESTATED BY-LAWS OF THE COMPANY

BY-LAW NO. 1 (AS AMENDED)

This by-law relates generally to the transaction of the business and affairs of Agnico Eagle Mines Limited (the "Corporation").

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The following by-law is enacted as a by-law of the Corporation.

SECTION 1 INTERPRETATION

1.1 **Definitions**

In this by-law and in all other by-laws of the Corporation the following terms shall have the meanings set out below:

"Act" means the Business Corporations Act (Ontario), including the regulations made thereunder, as amended from time to time, or any statute or regulations that may be substituted therefore and, in the case of such substitution, any references in the by-laws to provisions in the Act or regulations shall be read as references to the substituted provisions therefore in the new statute or regulations, as amended from time to time;

[&]quot;appoint" includes "elect" and vice versa;

[&]quot;board" means the board of directors of the Corporation;

[&]quot;by-laws" means this by-law and all other by-laws of the Corporation from time to time in force;

[&]quot;cheque" includes a bank draft and a money order;

[&]quot;committee" means a committee of directors appointed by the board;

[&]quot;Corporation" means Agnico Eagle Mines Limited;

[&]quot;director" means a member of the board, except as otherwise expressly provided;

"independent director" means a director who is independent for purposes of the Act, other applicable laws and the rules of any stock exchange on which the securities of the Corporation are then listed for trading;

"meeting of shareholders" means an annual meeting of shareholders or a special meeting of shareholders:

"non-business day" means any day that is a Saturday, Sunday or any other day that is a holiday as defined in the *Retail Business Holidays Act* (Ontario), and in any statute that may be substituted therefore, as amended from time to time;

"officer" means an officer of the Corporation, except as otherwise expressly provided;

"recorded address" means:

- (a) in the case of a shareholder, such person's latest address as shown in the records of the Corporation or its transfer agent, and in the case of joint shareholders, the address appearing in the securities register in respect of the joint holding or the first address so appearing, if there is more than one:
- (b) in the case of an officer or auditor of the Corporation, such person's address as shown in the records of the Corporation; and
- (c) in the case of a director, such individual's latest address shown in the records of the Corporation or in the most recent notice filed by the Corporation under the Corporations Information Act (Ontario), and any statute that may be substituted therefore, as amended from time to time, whichever is the more current;

"shareholder" means a shareholder of the Corporation, except as otherwise expressly provided; and

"special meeting of shareholders" includes a meeting of any class or classes of shareholders and a special meeting of all shareholders entitled to vote at an annual meeting of shareholders.

1.2 Principles of Interpretation

Except for the terms defined in section 1.1, terms defined in the Act have the same meaning when used in this by-law.

Words importing the singular number include the plural and *vice versa*. Words importing gender include the masculine, feminine and neuter genders.

SECTION 2 BUSINESS OF THE CORPORATION

2.1 Registered Office

The registered office of the Corporation shall be in the municipality or geographic township within Ontario initially specified in the Corporation's articles and thereafter as the shareholders may from time to time determine by special resolution. The location of the registered office in such municipality or geographic township shall be the location determined from time to time by the board.

2.2 <u>Corporate Seal</u>

The Corporation may have a corporate seal. If a seal is adopted it shall be in a form approved from time to time by the board.

2.3 Financial Year

Until changed by the board, the financial year of the Corporation shall end on December 31 in each year.

2.4 **Execution of Instruments**

Deeds, transfers, assignments, contracts, obligations, certificates and other instruments shall be signed on behalf of the Corporation by, the chief executive officer, the president or any other officer or any director, or in such other manner as the board may determine. The board or the signing authority may from time to time direct the manner in which, and the person or persons by whom, any particular instrument or class of instruments may or shall be signed. Any signing authority may affix the corporate seal to any instrument requiring the seal.

2.5 Banking Arrangements

The banking business of the Corporation including, without limitation, the borrowing of money and the giving of security therefore, shall be transacted with such banks, trust companies and/or other persons as may from time to time be designated by, or under the authority of, the board. Such banking business, or any part thereof, shall be transacted under such agreements, instructions and delegations of powers as the board may from time to time prescribe.

2.6 Voting Rights in Other Bodies Corporate

The signing authority of the Corporation described in section 2.4 may execute and deliver proxies, and arrange for the issuance of voting certificates or other evidence of the right to exercise the voting rights, attaching to any securities held by the Corporation. Such instruments shall be in favour of such persons as may be determined by the signing authority executing or arranging for the same. In addition, the board may from time to time direct the manner in which, and the persons by whom, any particular voting rights, or class of voting rights, may or shall be exercised.

SECTION 3 BORROWING AND SECURITY

3.1 Borrowing Power

Without limiting the borrowing powers of the Corporation as set forth in section 184 of the Act, but subject to the Corporation's articles, the board may from time to time on behalf of the Corporation, without authorization of the shareholders:

- (a) borrow money upon the credit of the Corporation;
- (b) issue, reissue, sell or pledge bonds, debentures, notes or other evidences of indebtedness or guarantees of the Corporation, whether secured or unsecured;

- (c) to the extent permitted by the Act, give, directly or indirectly, financial assistance to any person by means of a loan, a guarantee on behalf of the Corporation to secure performance of any present or future indebtedness, liability or other obligation of any person, or otherwise; and
- (d) mortgage, hypothecate, pledge or otherwise create a security interest in all or any currently owned or subsequently acquired real or personal, movable or immovable, tangible or intangible, property of the Corporation to secure any such bonds, debentures, notes or other evidences of indebtedness or guarantees or any other present or future indebtedness, liability or other obligation of the Corporation.

Nothing in this section 3.1 limits or restricts the borrowing of money by the Corporation on bills of exchange or promissory notes made, drawn, accepted or endorsed by, or on behalf of, the Corporation.

3.2 Delegation

Subject to the Act and the Corporation's articles, the board may from time to time delegate to a committee, a director, an officer or any other person as may be designated by the board, all or any of the powers conferred on the board by section 3.1 or by the Act, to such extent and in such manner, as the board may determine at the time of such delegation.

SECTION 4 DIRECTORS

4.1 Number of Directors

Until changed in accordance with the Act, the board shall consist of not fewer than the minimum number of directors, which shall not be fewer than three, and not more than the maximum number of directors set out in the Corporation's articles.

4.2 Qualification

No individual shall be qualified for election or appointment as a director if the individual, (i) is less than 18 years of age, (ii) has been found under the Substitute Decisions Act (Ontario) or under the Mental Health Act (Ontario) to be incapable of managing property or who has been found to be incapable by a court in Canada or elsewhere, (iii) is not an individual, or (iv) has the status of a bankrupt. A director need not be a shareholder. At least 25% of the directors shall be resident Canadians. At least one-third of the directors shall not be officers or employees of the Corporation or any of its affiliates.

4.3 Election and Term - General

An election of directors shall take place at each annual meeting of shareholders. A director's term of office (subject to the provisions, if any, of the Corporation's articles, and subject to such director's election for a stated term) shall be from the date of the meeting at which such director is elected or appointed until the close of the annual meeting of shareholders next following such election or appointment or until a successor is elected or appointed.

4.4 Nominations of Directors

Subject to the provisions of the Act and the articles of the Corporation, only persons who are nominated in accordance with the procedures set forth in this section 4.4 shall be eligible for election as directors.

Nominations of persons for election to the board may be made at any annual meeting of shareholders, or at any special meeting of shareholders if one of the purposes for which the special meeting was called was the election of one or more directors. Such nominations must be made:

- (a) by or at the direction of the board (or any duly authorized committee thereof), including pursuant to a notice of meeting;
- (b) by or at the direction or request of one or more shareholders pursuant to a proposal within the meaning of, and made in accordance with, the provisions of the Act, or a requisition of the shareholders made in accordance with the provisions of the Act; or
- (c) by any person (a "Nominating Shareholder"): (i) who, at the close of business on the date of the giving of the notice provided for below in this section 4.4 and at the close of business on the record date for notice of such meeting, is entered in the securities register of the Corporation as a holder of one or more shares carrying the right to vote at such meeting or who beneficially owns shares that are entitled to be voted at such meeting; and (ii) who complies with the notice procedures set forth below in this section 4.4.

In addition to any other applicable requirements, for a nomination to be made by a Nominating Shareholder pursuant to paragraph (c) above, the Nominating Shareholder must have given notice thereof that is both timely and in proper written form (as set forth below in this section 4.4) to the secretary of the Corporation at the registered office of the Corporation.

To be timely, a Nominating Shareholder's notice to the secretary of the Corporation must be made:

- (a) in the case of an annual meeting of shareholders, not later than the close of business on the thirtieth (30th) day prior to the date of the annual meeting of shareholders; provided, however, that in the event that the annual meeting of shareholders is to be held on a date that is less than 50 days after the date (the "Notice Date") on which the first public announcement (as defined below) of the date of the annual meeting of shareholders was made by the Corporation, notice by the Nominating Shareholder may be made not later than the close of business on the tenth (10th) day following the Notice Date;
- (b) in the case of a special meeting of shareholders (which is not also an annual meeting of shareholders) called for the purpose of electing directors (whether or not called for other purposes), not later than the close of business on the fifteenth (15th) day following the day on which the first public announcement of the date of the special meeting of shareholders was made by the Corporation; and
- (c) in the case of an annual meeting of shareholders or a special meeting of shareholders (which is not also an annual meeting of shareholders) called for the purpose of electing directors (whether or not called for other purposes) where notice-and-access is used for delivery of proxy-related materials, not later than the close of business on the fortieth (40th) day prior to the date of the meeting of shareholders; provided, however, that in the event that the shareholders' meeting is to be held on a date that is less than 50 days after the Notice Date, notice by the Nominating Shareholder shall be made, in the case of an annual meeting of shareholders, not later than the close of business on the tenth (10th) day following the Notice Date and, in the case of a special meeting (which is not also an annual meeting of shareholders), not later than the close of business on the fifteenth (15th) day following the Notice Date.

To be in proper written form, a Nominating Shareholder's notice to the secretary of the Corporation must set forth:

- as to each person whom the Nominating Shareholder proposes to nominate for election to (a) the board: (i) the name, age, business address and residential address of the person; (ii) the principal occupation, business or employment of the person, both present and within the five (5) years preceding the notice; (iii) the country of residence of the person, including the person's status as a "resident Canadian" (as such term is defined in the Act); (iv) the class or series and number of shares in the capital of the Corporation that are, directly or indirectly, controlled or directed or that are owned beneficially or of record by the person as of the record date for the meeting of shareholders (if such date shall then have been made publicly available and shall have occurred) and as of the date of such notice; (v) full particulars of all direct and indirect contracts, agreements, arrangements, understandings or relationships (collectively, "Arrangements"), including without limitation financial, compensation and indemnity related Arrangements, between the person or any associate or affiliate (as those terms are respectively defined in the Act) of such person and (I) any Nominating Shareholder or any of its representatives, or (II) any other person or entity relating to the proposed nominee's nomination for election, or potential service, as a director of the Corporation; and (vi) any other information relating to the person that would be required to be disclosed in a dissident's proxy circular in connection with a solicitation of proxies for election of directors pursuant to the Act and Applicable Securities Laws (as defined below); and
- (b) as to the Nominating Shareholder (i) the class or series and number of shares in the capital of the Corporation or any of its subsidiaries that are, directly or indirectly, controlled or directed or that are owned beneficially or of record, by such person or any other person with whom such person is acting jointly or in concert with respect to the Corporation or any of its shares, as of the record date for the meeting (if such date shall then have been made publicly available and shall have occurred) and as of the date of such notice; (ii) full particulars regarding any proxy or Arrangement pursuant to which such Nominating Shareholder has a right to vote or direct the voting of any shares of the Corporation or nominate directors to the board of the Corporation; (iii) the interests in, or rights or obligations associated with, any Arrangements, the purpose or effect of which is to alter, directly or indirectly, the Nominating Shareholder's economic interest in a security of the Corporation or the Nominating Shareholder's economic exposure to the Corporation; and (iv) any other information relating to such Nominating Shareholder that would be required to be made in a dissident's proxy circular in connection with solicitations of proxies for election of directors pursuant to the Act and Applicable Securities Laws.

Reference to "Nominating Shareholder" in this section 4.4 shall be deemed to refer to each shareholder that nominates a person for election as a director in the case of a nomination proposal where more than one shareholder is involved in making such nomination proposal.

The Corporation may require any proposed nominee for election as a director to furnish such other information as may be necessary to determine the eligibility of such proposed nominee to serve as an independent director, in the same manner as would be required and disclosed by management nominees, to comply with the Act, Applicable Securities Laws and the rules of any stock exchange on which the securities of the Corporation are then listed for trading.

In addition, to be considered timely and in proper written form, a Nominating Shareholder's notice shall be promptly updated and supplemented, if necessary, so that the information provided or required to be provided in such notice will be true and correct as of the record date for the meeting.

No person shall be eligible for election as a director unless nominated in accordance with this section 4.4; provided, however, that nothing in this section 4.4 shall be deemed to preclude discussion by a shareholder (as distinct from the nomination of directors) at a meeting of shareholders of any matter that is properly before such meeting pursuant to the provisions of the Act.

The chair of the meeting of shareholders shall have the power and duty to determine whether a nomination of a person for election to the board was made in accordance with this section 4.4 and, if the chair determines that a nomination does not comply with this section 4.4, to declare that such defective nomination shall be disregarded.

For the purposes of this section 4.4:

- (a) "public announcement" means disclosure in a press release reported by a national news service in Canada, or in a document publicly filed by the Corporation under its profile on the System for Electronic Document Analysis and Retrieval at www.sedar.com; and
- (b) "Applicable Securities Laws" means the applicable securities legislation, as amended from time to time, of each province and territory of Canada, the rules, regulations and forms made or promulgated under any such statute and the published national instruments, multilateral instruments, policies, bulletins and notices of the securities commission or similar regulatory authority of each province and territory of Canada.

Notwithstanding any other provision of the by-laws, notice given to the secretary of the Corporation pursuant to this section 4.4 may only be given by personal delivery, email (at such email address as may be stipulated from time to time by the secretary of the Corporation for purposes of such notice) or facsimile transmission, and shall be deemed to have been given and made only at the time it is served by personal delivery to the secretary at the address of the registered office of the Corporation or delivered to the secretary by email (at the aforesaid email address) or facsimile transmission (provided that receipt of confirmation of such facsimile transmission has been received); provided that if such delivery is made on a non-business day or later than 5:00 p.m. (Toronto time) on a day that is a business day, then such delivery shall be deemed to have been made on the next following day that is a business day.

Notwithstanding any of the foregoing, the board may, in its sole discretion, waive any requirement in this section 4.4.

4.5 Removal of Directors

Subject to the Act, the shareholders may, by ordinary resolution passed at a meeting of shareholders, remove any director from office. A vacancy created by the removal of a director may be filled at the meeting of the shareholders at which the director is removed. If such vacancy is not filled, a quorum of directors may fill the vacancy in accordance with the procedure set out in section 4.7.

4.6 <u>Vacation of Office</u>

A director ceases to hold office when the director, (i) dies, (ii) is removed from office by the shareholders, (iii) ceases to be qualified for election as a director, as described in section 4.2, or (iv) subject to subsection 119(2) of the Act (concerning the resignation of directors named in the articles), delivers the

director's written resignation and it is received by the Corporation, or, if a time is specified in such resignation, at the time so specified, whichever is later.

4.7 Vacancies

Subject to the Act, a quorum of directors may appoint an individual to fill a vacancy among the directors, except a vacancy resulting from:

- (a) an increase in the number of directors otherwise than an increase in the number of directors in accordance with a special resolution empowering the board to determine the number of directors within a range set out in the articles, provided that such quorum of directors may not appoint any director to fill a vacancy if the total number of directors, after such appointment, is greater than one and one-third times the number of directors required to have been elected at the last annual meeting of shareholders;
- (b) an increase in the maximum number of directors set out in the articles; or
- (c) a failure to elect the number of directors required to be elected at any meeting of shareholders.

A director appointed or elected by a quorum of directors to fill a vacancy holds office for the unexpired term of such new director's predecessor.

4.8 Action by the Board

The board shall manage or supervise the management of the business and affairs of the Corporation. The powers of the board may be exercised at a meeting (subject to sections 4.9 and 4.10) at which a quorum of directors is present or by resolution in writing signed by all the directors entitled to vote on that resolution at a meeting of the board. If there is a vacancy in the board, the remaining directors may exercise all the powers of the board so long as a quorum of directors remains in office.

4.9 <u>Meeting by Telephone</u>

If all the directors consent thereto generally or in respect of a particular meeting, a director may participate in a meeting of the board or of a committee by means of such telephone, electronic or other communications facilities as permit all individuals participating in the meeting to communicate with each other simultaneously and instantaneously. A director participating in such a meeting by such means is deemed to be present at the meeting. Any such consent shall be effective whether given before or after the meeting to which the consent relates and may be given with respect to all meetings of the board and of committees.

4.10 Place of Meetings

Meetings of the board may be held at any place in or outside Ontario.

4.11 Calling of Meetings

Meetings of the board shall be held from time to time at such time and at such place as the board, the chair of the board, the lead director, the chief executive officer, the president (if the president is a director) or any two directors may determine.

4.12 Notice of Meeting

Notice of the time and place of each meeting of the board shall be given in the manner provided in Section 11 to each director and, subject to section 11.7, not fewer than 48 hours before the time when the meeting is to be held. A notice of a meeting of directors need not specify the purpose of, or the business to be transacted at, the meeting except where the Act requires such purpose or business or the general nature thereof to be specified.

4.13 First Meeting of the New Board

Provided a quorum of directors is present, each board containing newly elected directors may without notice hold a meeting immediately following the meeting of shareholders at which such directors were elected.

4.14 Regular Meetings

The board may appoint a day or days in any month or months for regular meetings of the board at a place and hour to be named. A copy of any resolution of the board fixing the place and time of such regular meetings shall be sent to each director forthwith after being passed. No other notice shall be required for any such regular meeting except where the Act requires the purpose thereof, or the business to be transacted thereat, to be specified.

4.15 Chair and Secretary

The chair of any meeting of the board shall be the first mentioned of such of the following officers as have been appointed and who is a director and is present at the meeting: the chair of the board, the lead director, the chief executive officer if a director and the president if a director. If no such individual is present, the directors present shall choose one of their number to be chair of the meeting. If the secretary of the Corporation is absent from any meeting of the board, the chair of the meeting shall appoint an individual, who need not be a director, to act as secretary of the meeting.

4.16 Quorum

Subject to section 4.9, the quorum of directors for the transaction of business at any meeting of the board shall be a majority of the number of directors holding office at the beginning of such meeting, or such greater number of directors as the board may from time to time determine.

4.17 Votes to Govern

At all meetings of the board every question shall be decided by a majority of the votes cast on the question. In case of an equality of votes, the chair of the meeting shall not be entitled to a second or casting vote. Any question at a meeting of the board shall be decided by a show of hands unless a ballot is requested by any director present.

4.18 Adjournment

Any meeting of directors, or of any committee, may be adjourned from time to time by the chair of the meeting, with the consent of the meeting, to a fixed time and place. No notice of the time and place for the holding of the adjourned meeting need be given to any director if the time and place of the adjourned meeting is announced at the original meeting.

Any adjourned meeting shall be duly constituted if held in accordance with the terms of the adjournment and a quorum of directors is present thereat. The directors who formed a quorum at the original meeting are not required to form the quorum at the adjourned meeting. If there is no quorum of directors present at the adjourned meeting, the original meeting shall be deemed to have terminated at its adjournment.

4.19 Conflict of Interest

A director who (i) is a party to, (ii) is a director or officer of a body corporate (other than the Corporation) who is a party to, or (iii) has a material interest in any person who is a party to, a material contract or transaction, or proposed material contract or transaction, with the Corporation shall disclose to the Corporation the nature and extent of such director's interest at the time and in the manner provided by the Act. Such a director shall not attend any part of a meeting of directors during which the material contract or transaction is discussed and shall not vote on any resolution to approve the same except as permitted by the Act.

4.20 Remuneration and Expenses

The directors shall be paid such remuneration for their services as the board may from time to time determine. Such remuneration may be in addition to the salary paid to any officer or employee of the Corporation who is also a director.

The directors may also by resolution award special remuneration to any director for undertaking any special services on the Corporation's behalf, other than the normal work ordinarily required of a director of the Corporation. The confirmation of any such resolution or resolutions by the shareholders is not required.

The directors are also entitled to be reimbursed for travelling and other expenses properly incurred by such directors in (i) attending meetings of the board or any committee, or (ii) otherwise attending to the business of the Corporation. The directors may fix the remuneration of any officers and/or employees of the Corporation.

SECTION 5 COMMITTEES

5.1 Committees

The board may appoint from its number one or more committees, however designated, and delegate to any such committee any of the powers of the board except that no such committee shall have the authority to:

- (a) submit to the shareholders any question or matter requiring the approval of the shareholders;
- (b) fill a vacancy among the directors or in the office of auditor or appoint or remove any of the chief executive officer, however designated, the chief financial officer, however designated, the chair or the president of the Corporation;
- (c) subject to section 184 of the Act, issue securities except in the manner and on the terms authorized by the directors;

- (d) declare dividends;
- (e) purchase, redeem or otherwise acquire shares issued by the Corporation;
- (f) pay a commission referred to in section 37 of the Act;
- (g) approve a management information circular referred to in Part VIII of the Act;
- (h) approve a take-over bid circular, directors' circular or issuer bid circular referred to in Part XX of the Securities Act (Ontario);
- (i) approve any financial statements referred to in clause 154(1)(b) of the Act and Part XVIII of the Securities Act (Ontario);
- (j) approve an amalgamation under section 177 or an amendment to the articles under subsection 168(2) or (4); or
- (k) adopt, amend or repeal by-laws.

5.2 Transaction of Business

The powers of a committee may be exercised by a meeting at which a quorum of the members of the committee is present or by resolution in writing signed by all members of such committee who would have been entitled to vote on that resolution at a meeting of the committee. Meetings of each committee may be held at any place in or outside Ontario.

5.3 Audit Committee

The board shall appoint annually from among its number an audit committee to be composed of not fewer than three directors who are independent directors and meet such other requirements as may be specified by the Act, other applicable laws and the rules of any stock exchange on which the securities of the Corporation are then listed for trading and who are not officers or employees of the Corporation or its affiliates, to hold office until the next annual meeting of the shareholders. Each member of the audit committee shall serve at the pleasure of the board. Each member of the audit committee immediately ceases to be such a member when the individual ceases to be a director. The board may fill vacancies in the audit committee by election from among their number.

The audit committee shall review the financial statements of the Corporation and shall report thereon to the board prior to approval thereof by the board. The audit committee shall have such other powers and duties as may from time to time be assigned to the audit committee by the board.

Any member or the audit committee or the auditor or the Corporation may call a meeting of the audit committee.

The auditor of the Corporation is entitled to receive notice of every meeting of the audit committee and, at the expense of the Corporation, to attend and be heard thereat. The auditor shall attend every meeting of the audit committee held during the term of office of the auditor if so requested by a member of the audit committee.

5.4 Advisory Bodies

The board may from time to time appoint such advisory bodies as the board deems advisable.

5.5 Procedure

Unless otherwise determined by the board, each committee and advisory body shall have the power to fix a quorum at not less than a majority of such committee's or body's members, to elect a chair and to regulate procedure.

SECTION 6 OFFICERS

6.1 Appointment

The board may from time to time appoint a chief executive officer, a president, a chief financial officer, a secretary, a treasurer and such other officers as the board may determine. One individual may hold more than one office. Subject to sections 6.2 and 6.3, an officer may, but need not be, a director.

6.2 Chair of the Board

The board may from time to time appoint a chair of the board who shall be a director and, subject to the Act, the chair of the board shall have such powers and duties as the board may specify or as are incidental to such office.

6.3 **Lead Director**

If the chair of the board is not an independent director, the board may appoint a lead director from among the Corporation's independent directors. If appointed, the board may assign the lead director any of the powers and duties that are by any provisions of this by-law assigned to the chair of the board.

6.4 **Powers and Duties of Officers**

Subject to the Act, the powers and duties of all officers (aside from the chair of the board, the lead director and the chief executive officer, or the president, whose powers and duties are to be specified only by the board) shall be such as the terms of their engagement call for or as the board or chief executive officer may specify. The board or the chief executive officer may, from time to time and subject to the Act, vary, add to or limit the powers and duties of any officer (aside from the chair of the board, the lead director, the chief executive officer and the president, whose powers and duties are to be varied, added to or limited only by the board).

6.5 <u>Term of Office</u>

The board, in its discretion, may remove any officer. Otherwise each officer appointed by the board shall hold office until such officer's successor is appointed or until such officer's earlier resignation or termination.

6.6 Agents and Attorneys

Subject to the Act, the board may from time to time appoint agents or attorneys for the Corporation in or outside Ontario with such powers of management, administration or otherwise (including the power to sub-delegate) as the board may determine.

6.7 Conflict of Interest

Each officer is subject to the disclosure requirements for directors provided in section 4.19.

SECTION 7 PROTECTION OF DIRECTORS, OFFICERS AND OTHERS

7.1 Standard of Care

Every director and officer in exercising the powers and discharging the duties of such director or officer shall, (i) act honestly and in good faith with a view to the best interests of the Corporation, and (ii) exercise the care, diligence and skill that a reasonably prudent person would exercise in comparable circumstances.

7.2 <u>Limitation of Liability</u>

Subject to section 7.1, and provided that nothing in this section 7.2 shall relieve any director or officer from the duty to act in accordance with the Act or from liability for any breach thereof, no director or officer shall be liable, (i) for the acts, receipts, neglects or defaults of any other director, officer or employee, (ii) for joining in any receipt or other act for conformity, (iii) for any loss, damage or expense happening to the Corporation through the insufficiency or deficiency of title to any property acquired for or on behalf of the Corporation, (iv) for the insufficiency or deficiency of any security in or upon which any of the moneys of the Corporation are invested, (v) for any loss or damage arising from the bankruptcy, insolvency or tortious acts of any person with whom any of the moneys, securities or effects of the Corporation are deposited, (vi) for any loss occasioned by any error of judgment or oversight on such director's or officer's part, or (vii) for any other loss, damage or misfortune which happens in the execution of the duties of the office or in relation thereto.

7.3 **Indemnity**

Subject to section 136 of the Act, the Corporation shall:

- (a) indemnify a director or officer, a former director or officer, or an individual who acts or acted at the Corporation's request as a director or officer of a body corporate or an individual acting in a similar capacity of another entity, and such individual's heirs and legal representatives. The indemnification shall be against all costs, charges and expenses, including an amount paid to settle an action or satisfy a judgment, reasonably incurred by such individual in respect of any civil, criminal, administrative, investigative or other action or proceeding in which such individual is involved because of that association with the Corporation or other entity; and
- (b) advance monies to a director, officer or other individual for the costs, charges and expenses of a proceeding referred to in section 7.3(a). The individual shall repay the monies if such individual does not fulfil the conditions set out in section 7.4.

7.4 <u>Indemnity Not Available</u>

The Corporation shall not indemnify an individual under section 7.3 unless such individual:

- (a) acted honestly and in good faith with a view to the best interests of the Corporation or, as the case may be, to the best interests of the other entity for which the individual acted as a director or officer or in a similar capacity at the Corporation's request; and
- (b) in the case of any criminal or administrative action or proceeding that is enforced by a monetary penalty, had reasonable grounds for believing that such individual's conduct was lawful.

The Corporation shall also indemnify any individuals referred to in section 7.3 in such other circumstances as the Act or law permits or requires. Nothing in this by-law shall limit the right of any individual entitled to indemnity to claim indemnity apart from the provisions of this by-law.

7.5 Insurance

Subject to the Act, the Corporation may purchase and maintain such insurance for the benefit of any individual referred to in section 7.3 as the board may from time to time determine.

SECTION 8 SHARES

8.1 Issuance

Subject to the Act and the Corporation's articles, the board may from time to time issue or grant options to purchase, or rights to acquire, the whole or any part of the authorized and unissued shares of the Corporation at such times and to such persons and for such consideration as the board shall determine, provided that no share shall be issued until it is fully paid.

8.2 <u>Commissions</u>

The board may from time to time authorize the Corporation to pay a reasonable commission to any person in consideration of that person's purchasing, or agreeing to purchase, shares of the Corporation, whether from the Corporation or from any other person, or procuring or agreeing to procure purchasers for any such shares.

8.3 Register of Transfer

The Corporation shall cause to be kept a register of transfers in which all transfers of securities issued by the Corporation in registered form, and the date and other particulars of each transfer, shall be set out.

8.4 Securities Records

The Corporation shall prepare and maintain, at its registered office or at any other place in Ontario designated by the board, a securities register in which the Corporation records the securities issued by the Corporation in registered form, showing with respect to each class or series of securities:

- the names, alphabetically arranged, of persons who, (i) are or have been within six years registered as shareholders of the Corporation, the address including the street and number, if any, of every such person while a holder, and the number and class or series of shares registered in the name of such holder, (ii) are or have been within six years registered as holders of debt obligations of the Corporation, the address including the street and number, if any, of every such person while a holder, and the class or series and principal amount of the debt obligations registered in the name of such holder, or (iii) are or have been within six years registered as holders of warrants of the Corporation, other than warrants exercisable within one year from the date of issue, the address including the street and number, if any, of every such person while a registered holder, and the class or series and number of warrants registered in the name of such holder; and
- (b) the date and particulars of the issue of each security and warrant.

8.5 Transfer Agent and Registrar

For each class of securities and warrants issued by the Corporation, the directors may from time to time by resolution appoint or remove:

- (a) a trustee, transfer agent or other agent to keep the securities register and the register of transfers and one or more persons or agents to keep branch registers; and
- (b) a registrar, trustee or agent to maintain a record of issued security certificates and warrants.

Subject to section 48 of the Act (concerning conflict of interest), one person may be appointed for the purposes of both sections 8.5(a) and 8.5(b) in respect of all securities and warrants of the Corporation or any class or classes thereof.

8.6 <u>Electronic Book-Based or Other Non-Certificated Registered Positions</u>

For greater certainty, a registered shareholder may have its holdings of shares of the Corporation evidenced by an electronic, book-based, direct registration service or other non-certificated entry or position on the securities register to be kept by the Corporation in place of a physical share certificate pursuant to a registration system that may be adopted by the Corporation, in conjunction with its transfer agent. This bylaw shall be read such that a registered holder of shares of the Corporation pursuant to any such electronic, book-based, direct registration service or other non-certificated entry or position shall be entitled to all of the same benefits, rights, entitlements and shall incur the same duties and obligations as a registered holder of shares evidenced by a physical share certificate. The Corporation and its transfer agent may adopt such policies and procedures and require such documents and evidence as they may determine necessary or desirable in order to facilitate the adoption and maintenance of a share registration system by electronic, book-based, direct registration system or other non-certificated means.

8.7 <u>Non-recognition of Trusts</u>

Subject to the Act, the Corporation may treat the registered holder of any share as the person exclusively entitled to vote, to receive notices, to receive any dividend or other payment in respect of the share, and otherwise to exercise all the rights and powers of an owner of the share.

8.8 <u>Deceased Shareholders</u>

In the event of the death of a holder, or of one of the joint holders, of any share, the Corporation shall not be required to make any entry in the securities register in respect of the death or to make any

dividend or other payments in respect of the share except on production of all such documents as may be required by law and on compliance with the reasonable requirements of the Corporation and its transfer agents.

8.9 **Share Certificates**

Every holder of one or more shares of the Corporation shall be entitled, at the holder's option, to a share certificate, or to a non-transferable written certificate of acknowledgement of such right to obtain a share certificate, stating the number and class or series of shares held by such holder as shown on the securities register. Such certificates shall be in such form as the board may from time to time approve. Any such certificate shall be signed by any two signing authorities of the Corporation and need not be under the corporate seal. Notwithstanding the foregoing, unless the board otherwise determines, certificates in respect of which a registrar, transfer agent, branch transfer agent or issuing or other authenticating agent has been appointed shall not be valid unless countersigned by or on behalf of such registrar, transfer agent, branch transfer agent or issuing or other authenticating agent. The signature of any of the signing authorities under section 2.4 may be printed or otherwise mechanically reproduced thereon. Every such printed or mechanically reproduced signature shall for all purposes be deemed to be the signature of the signing authority whose signature it reproduces and shall be binding upon the Corporation. A certificate executed as aforesaid shall be valid notwithstanding that one or both of the signing authorities whose printed or mechanically reproduced signature appears thereon no longer holds office at the date of issue of the certificate.

8.10 Replacement of Share Certificates

The board or any officer or agent designated by the board may direct the issue of a new share or other such certificate in lieu of and upon cancellation of a certificate that has been mutilated or in substitution for a certificate claimed to have been lost, apparently destroyed or wrongfully taken on payment of such reasonable fee and on such terms as to indemnity, reimbursement of expenses and evidence of loss and of title as the board may from time to time prescribe, whether generally or in any particular case.

8.11 **Joint Shareholders**

If two or more persons are registered as joint holders of any share, the Corporation shall not be bound to issue more than one certificate in respect thereof, and delivery of such certificate to one of such persons shall be sufficient delivery to all of them. Any one of such persons may give effectual receipts for the certificate issued in respect thereof or for any dividend, bonus, return of capital or other money payable or warrant issuable in respect of such share.

SECTION 9 DIVIDENDS AND RIGHTS

9.1 <u>Dividends</u>

Subject to the Act and the Corporation's articles, the board may from time to time declare dividends payable to the shareholders according to their respective rights and interests in the Corporation. Dividends may be paid in money or property or by issuing fully paid shares of the Corporation or options or rights to acquire fully paid shares of the Corporation.

9.2 Dividend Payments

A dividend payable in money may be paid in Canadian dollars or in any equivalent amount in any other currency, at the discretion of the board, and shall be paid by cheque, wire transfer, electronic means, or such other method as the board may determine, to the order of each registered holder of shares of the class or series in respect of which the dividend has been declared.

Any dividend payment shall be (i) if paid by cheque, mailed by prepaid ordinary mail to the registered holder at such holder's recorded address in the Corporation's securities register, or (ii) sent, if paid by wire transfer or by electronic means or other method determined by the board, to the registered holder as per the payment instruments provided by such holder in the Corporation's securities register, in each case, unless the holder otherwise directs. In the case of joint holders, the dividend payment shall, unless the joint holders otherwise direct, be made payable to the order of all the joint holders and transferred to them as per the recorded address or wire transfer, electronic or other payment instructions, as applicable, in the Corporation's securities register and, if paid by cheque and more than one address is recorded in the Corporation's securities register in respect of such joint holding, the cheque shall be mailed to the first address so appearing.

The mailing of a dividend cheque, unless the cheque is not paid on due presentation, or the sending of a dividend payment by wire transfer, by electronic means, or by another method determined by the board shall satisfy and discharge the liability for the dividend payment to the extent of the sum represented thereby plus the amount of any tax which the Corporation is required to, and does, withhold.

9.3 Non-Receipt or Loss of Payment

In the event of non-receipt of any dividend payment by the person to whom the payment is sent, the Corporation shall make a replacement payment for a like amount on such terms as to indemnity, reimbursement of expenses and evidence of non receipt and of title as the board may from time to time prescribe, whether generally or in any particular case.

9.4 Record Date for Dividends and Rights

The board may fix in advance a date, preceding by not more than 50 days the date for the payment of any dividend or the date for the issue of any right to subscribe for securities of the Corporation, as a record date for the determination of the persons entitled to receive payment of the dividend or to exercise the right to subscribe for those securities.

Notice of any such record date shall be given not fewer than seven days before the record date in the manner provided by the Act. If no such record date is so fixed, such record date shall be at the close of business on the day on which the resolution relating to the dividend or right to subscribe is passed by the board.

9.5 <u>Unclaimed Dividends</u>

Any dividend unclaimed after a period of six years from the date on which the dividend was declared to be payable shall be forfeited and shall revert to the Corporation.

SECTION 10 MEETINGS OF SHAREHOLDERS

10.1 Annual Meetings

The board may call the annual meeting of shareholders and, subject to section 10.4, at such place as the board may from time to time determine, for the purpose of considering the financial statements and reports required by the Act to be placed before an annual meeting, electing directors, appointing auditors and for the transaction of such other business as may properly be brought before the meeting.

10.2 **Special Meetings**

The board may call a special meeting of shareholders at any time.

10.3 Meeting by Electronic Means

A meeting of the shareholders may be held by telephonic or electronic means and a shareholder who, through those means, votes at the meeting or establishes a communications link to the meeting shall be deemed for the purposes of the Act and this by-law to be present at the meeting.

10.4 Place of Meetings

Subject to the Corporation's articles, each meeting of shareholders shall be held at such place in or outside Ontario as the directors determine or, in the absence of such a determination, at the place where the registered office of the Corporation is located. A meeting held under section 10.3 shall be deemed to be held at the place where the registered office of the Corporation is located.

10.5 Notice of Meetings

Notice of the time and place of each meeting of shareholders shall be given in the manner provided in Section 11 not fewer than 21 nor more than 50 days before the date of the meeting to each director, to the auditor of the Corporation and to each shareholder entitled to vote at the meeting.

All business transacted at a special meeting of shareholders and all business transacted at an annual meeting of shareholders, except consideration of the minutes of an earlier meeting, the financial statements and auditor's report, election of directors and reappointment of the incumbent auditor, is deemed to be special business. Notice of a meeting of shareholders at which special business is to be transacted shall state or be accompanied by a statement of:

- (a) the nature of that business in sufficient detail to permit the shareholder to form a reasoned judgment thereon, and
- (b) the text of any special resolution or by-law to be submitted to the meeting.

10.6 <u>List of Shareholders Entitled to Notice</u>

For every meeting of shareholders, the Corporation shall prepare a list of shareholders entitled to receive notice of the meeting, arranged in alphabetical order and showing the number of shares held by each shareholder.

If a record date for the meeting is fixed pursuant to section 10.7, such list shall be prepared as of such record date and not later than ten days after such record date. If no record date is fixed, the shareholders listed shall be those registered at the close of business on the day immediately preceding the day on which

notice of the meeting is given. If no such notice is given, the shareholders listed shall be those registered at the opening of business on the day on which the meeting is held.

The list shall be available for examination by any shareholder during usual business hours at the registered office of the Corporation or at the place where the central securities register is maintained and at the meeting for which the list was prepared.

10.7 Record Date for Notice

The board may fix in advance a date preceding the date of any meeting of shareholders, by not fewer than 30 and not more than 60 days, as a record date for the determination of the shareholders entitled to notice of the meeting. Notice of any such record date shall be given not fewer than seven days before the record date in accordance with the Act.

If no such record date is so fixed, the record date for the determination of the shareholders entitled to receive notice of the meeting of shareholders shall be at the close of business on the day preceding the day on which the notice is given. If no such notice is given, the shareholders entitled to notice are those registered as shareholders at the opening of business on the day on which the meeting is held.

10.8 Chair, Secretary and Scrutineers

The chair of any meeting of shareholders shall be the first mentioned of such of the following officers as have been appointed and present at the meeting: the chair of the board, the lead director, the chief executive officer or the president. If no such officer is present within 15 minutes from the time fixed for holding the meeting, the persons present and entitled to vote shall choose one of their number to be chair. If the secretary of the Corporation is absent from any meeting of the shareholders, the chair of the meeting shall appoint an individual, who need not be a shareholder, to act as secretary of the meeting. If desired, one or more scrutineers may be appointed by a resolution or by the chair of the meeting, with the consent of the meeting. Any such scrutineer need not be a shareholder.

10.9 Persons Entitled to be Present

The only persons entitled to be present at a meeting of shareholders shall be those entitled to vote at the meeting, the directors and auditor of the Corporation and others who, although not entitled to vote, are entitled or required under the Act or the Corporation's articles or by-laws to be present at the meeting. Any other person may be admitted only on the invitation of the chair of the meeting or with the consent of the meeting.

10.10 Quorum

A quorum for the transaction of business at any meeting of shareholders shall be two individuals present in person, each being a shareholder or a proxyholder entitled to vote at the meeting, holding or representing, in the aggregate, at least 25% of the issued shares of the Corporation enjoying voting rights at such meeting.

If a quorum is present at the opening of any meeting of shareholders, the shareholders and proxyholders present may proceed with the business of the meeting even if a quorum is not present throughout the meeting.

If a quorum is not present at the time appointed for the meeting of shareholders, or within such reasonable time after that as the shareholders and proxyholders present may determine, the shareholders

and proxyholders present may adjourn the meeting to a fixed time and place, but may not transact any other business.

10.11 Right to Vote

Every person named in the list referred to in section 10.6 shall be entitled to vote the shares shown on the list opposite such person's name at the meeting to which the list relates.

10.12 Proxyholders and Representatives

Every shareholder entitled to vote at a meeting of shareholders may by means of a proxy appoint a proxyholder, or one or more alternate proxyholders, who need not be shareholders, as such shareholder's nominee to attend and act at the meeting in the manner, to the extent and with the authority conferred by the proxy.

A proxy shall be in written or printed format or a format generated by telephonic or electronic means and becomes a proxy when completed and signed in writing or by electronic signature by the shareholder or its attorney authorized by a document that is signed in writing or by electronic signature or, if the shareholder is a body corporate, by an officer or attorney thereof duly authorized.

The authority of such officer or attorney shall be established by depositing with the Corporation a certified copy of the instrument of the body corporate authorizing such officer or attorney to sign such proxy, or in such other manner as may be satisfactory to the secretary of the meeting or the chair of the meeting. If a proxy or document authorizing an attorney is signed by electronic signature, the means of electronic signature shall permit a reliable determination that the proxy or document was created or communicated by or on behalf of the shareholder or the attorney, as the case may be.

In the case of a proxy appointing a proxyholder to attend and act at a meeting of shareholders, the proxy ceases to be valid one year from the date of the proxy.

Alternatively, if the shareholder is a body corporate or association, the Corporation shall recognize any individual authorized by a resolution of the directors or governing body of the body corporate or association to represent such body corporate or association at the meeting of shareholders. For the purpose of this by-law, such authorized individual will be considered to be a proxyholder.

The authority of such authorized representative shall be established by depositing with the Corporation a certified copy of the body corporate's authorizing resolution, or in such other manner as may be satisfactory to the secretary of the meeting or the chair of the meeting.

The Corporation shall, concurrently with or prior to sending notice of a meeting of shareholders, send a form of proxy to each shareholder who is entitled to receive notice of the meeting.

10.13 Time for Deposit of Proxies

The board may fix a time not exceeding 48 hours, excluding non-business days, preceding any meeting or adjourned meeting of shareholders before which time proxies to be used at the meeting must be deposited with the Corporation or its agent. Any time so fixed shall be specified in the notice calling the meeting.

A proxy may be acted on only if, (i) the proxy was deposited with the Corporation, or its agent specified in the notice before the time so specified, or such later time before the time of voting as the chair

of the meeting may determine, or (ii) no such time was specified in the notice and the proxy was delivered to the secretary of the meeting or the chair of the meeting before the time of voting.

10.14 Joint Shareholders

Where two or more persons hold the same share or shares jointly, any one of such persons present at a meeting of shareholders has the right, in the absence of the other or others, to vote in respect of such share or shares, but if more than one of such persons are present or represented by proxy and vote, they shall vote together as one on the share or shares jointly held by them.

10.15 Votes to Govern

At any meeting of shareholders every question shall, unless otherwise required by the Corporation's articles or by-laws or by law, be determined by a majority of the votes cast on the question. In case of an equality of votes either on a show of hands or on a ballot, the chair of the meeting shall not be entitled to a second or casting vote.

10.16 Show of Hands

Subject to the Act, any question at a meeting of shareholders shall be decided by a show of hands, unless a ballot is demanded in accordance with section 10.17. On a show of hands, every person who is present and entitled to vote shall have one vote. Whenever a vote by show of hands has been taken on a question, unless a ballot is demanded in accordance with section 10.17, a declaration by the chair of the meeting that the vote on the question, (i) has been carried, (ii) has been carried by a particular majority, or (iii) has not been carried, and an entry to that effect in the minutes of the meeting shall be *prima facie* evidence, (A) as proof of the fact of the number, or proportion of, the votes recorded in favour of, or against, any resolution or other proceeding in respect of the question, and (B) that the result of the vote so taken is the decision of the shareholders on the question.

10.17 Ballots

On any question proposed for consideration at a meeting of shareholders, and whether or not a show of hands has been taken, the chair of the meeting, or any person who is present and entitled to vote on the question at the meeting, may demand a ballot. A ballot so demanded shall be taken in such manner as the chair of the meeting shall direct. A demand for a ballot may be withdrawn at any time before the taking of the ballot. If a ballot is taken, each shareholder and proxyholder present shall be entitled, in respect of the shares which such person is entitled to vote at the meeting on the question, to that number of votes provided by the Act or the Corporation's articles. The result of the ballot so taken shall be the decision of the shareholders on the question.

10.18 Adjournment

The chair of a meeting of shareholders may, with the consent of the meeting and subject to such conditions as the meeting may decide, adjourn the meeting from time to time and from place to place. No notice of such adjournment need be given to the shareholders, unless the meeting is adjourned by one or more adjournments for an aggregate of 30 days or more, in which case, subject to the Act, notice of the adjourned meeting shall be given as for an original meeting.

Any adjourned meeting shall be duly constituted if held in accordance with the terms of the adjournment and a quorum of shareholders and/or proxyholders is present thereat. The shareholders and/or proxyholders who formed a quorum at the original meeting are not required to form a quorum at the

adjourned meeting. If there is no quorum of shareholders and/or proxyholders present at the adjourned meeting, the original meeting shall be deemed to have terminated at its adjournment.

Any business may be brought before or dealt with at any adjourned meeting which might have been brought before or dealt with at the original meeting in accordance with the notice calling the same.

SECTION 11 NOTICES

11.1 Method of Giving Notices

Any notice (which term includes any written or electronic communication or document) to be given (which term includes sent, delivered, transmitted or served) pursuant to the Act, the Corporation's articles, the by-laws or otherwise to a shareholder, director, officer or auditor of the Corporation shall be sufficiently given if, (i) delivered personally to such person, (ii) mailed by prepaid mail to such person at such person's recorded address, (iii) sent to such person at such person's recorded address by any means of prepaid transmitted or recorded communication, (iv) transmitted by facsimile or other electronic means in accordance with the *Electronic Commerce Act* (Ontario) and the Act to such person at such person's recorded address or designated information system, or (v) posted on or made available through a source (electronic or otherwise) permitted by the Act and other applicable laws. The secretary may change, or cause to be changed, the recorded or electronic address or facsimile number of any shareholder, director, officer or auditor in accordance with any information believed by the secretary to be reliable.

A notice which is delivered personally is deemed to be given when received. A notice which is mailed is deemed to have been given on the fifth (5th) day after the notice is deposited in a post office or public letter box. A notice which is sent by means of transmitted or recorded communication is deemed to have been given when dispatched or delivered to the appropriate communications company or agency or its representative for dispatch. A notice transmitted by facsimile is deemed to have been given when the Corporation generates a facsimile confirmation slip which discloses that the notice was transmitted to a number known by the Corporation to be used by the person to whom the facsimile is transmitted. A notice which is delivered electronically is deemed to have been given when dispatched or transmitted to the information system designated by the addressee and a notice posted on or made available through a source permitted by applicable law shall be deemed to have been given when notice of its availability and location is given to the addressee.

A certificate of any officer, in office at the time of making the certificate, or agent of the Corporation, as to the facts in relation to the giving of any notice or the publication of any notice shall be conclusive evidence thereof and shall be binding on every shareholder, director, officer and auditor of the Corporation.

The signature of any director or officer to any notice may be written, printed or otherwise mechanically reproduced.

11.2 Notice to Joint Shareholders

If two or more persons are registered as joint holders of any share, any notice may be addressed to all such joint holders, but notice addressed to one of those persons shall be sufficient notice to all of them.

11.3 Computation of Time

In computing the period of days when notice must be given under any section of this by-law requiring a specified number of days' notice of any meeting or other event, the period shall commence on the day following the sending of such notice and shall terminate at midnight of the last day of the period, except that if the last day of the period falls on a non-business day, the period shall terminate at midnight on the day next following that is not a non-business day.

11.4 <u>Undelivered Notices</u>

If any notice given to a shareholder pursuant to section 11.1 is returned on three consecutive occasions because the shareholder cannot be found, the Corporation shall not be required to give any further notices to such shareholder until the Corporation is informed in writing by that shareholder of a new address.

11.5 Omissions and Errors

The accidental omission to give any notice to any shareholder, director, officer, auditor or member of a committee or the non-receipt of any notice by any such person or any error in any notice not affecting the substance of the notice shall not invalidate any action taken at any meeting held pursuant to the notice, or otherwise founded thereon.

11.6 Persons Entitled by Death or Operation of Law

Every person who, by operation of law, transfer, death of a shareholder or any other means whatsoever, becomes entitled to any share, shall be bound by every notice in respect of the share which has been duly given to the shareholder from whom the person derives title to such share before that person's name and address was entered on the securities register (whether the notice was given before or after the happening of the event on which that person became so entitled) and before that person furnished the Corporation with the proof of authority or evidence of entitlement prescribed by the Act.

11.7 Waiver of Notice

Any shareholder, proxyholder, other person entitled to attend a meeting of shareholders, director, officer, auditor or member of a committee may at any time waive any notice, or waive or abridge the time for any notice, required to be given to that person under the Act, the Corporation's articles, the by-laws or otherwise. Any such waiver or abridgement, whether given before or after the meeting or other event of which notice is required to be given, shall cure any default in the giving or in the time of the notice, as the case may be. Any such waiver or abridgement shall be in writing, except a waiver of notice of a meeting of shareholders, the board or a committee, which may be given in any manner.

Attendance of a director at a meeting of directors or attendance of a shareholder, proxyholder or any other person entitled to attend a meeting of shareholders, at a meeting of shareholders is a waiver of notice of the meeting except where such director, shareholder, proxyholder or other person, as the case may be, attends a meeting for the express purpose of objecting to the transaction of any business on the grounds that the meeting is not lawfully called.

SECTION 12 EFFECTIVE DATE

12.1 Effective Date

This by-law shall come into force when made by the board in accordance with the Act.

12.2 Repeal

All previous by-laws of the Corporation are repealed as of the coming into force of this by-law. The repeal shall not affect, (i) the previous operation of any by-law so repealed, (ii) the validity of any act done or right, privilege, obligation or liability acquired or incurred under, (iii) the validity of any contract or agreement made pursuant to, and (iv) the validity of any articles (as defined in the Act) or predecessor charter documents of the Corporation obtained pursuant to, any such by-law before its repeal. All officers and other persons acting under any by-law so repealed shall continue to act as if appointed under this by-law and all resolutions of the shareholders or the board or a committee with continuing effect passed under any repealed by-law shall continue to be good and valid except to the extent inconsistent with this by-law and until amended or repealed.

MADE by the board on March 23, 2018.

(signed) Sean Boyd

Sean Boyd Vice-Chairman and Chief Executive Officer

(signed) R. Gregory Laing

R. Gregory Laing General Counsel, Senior Vice-President, Legal and Corporate Secretary

APPROVED by the shareholders on April 27, 2018.

(signed) R. Gregory Laing

R. Gregory Laing General Counsel, Senior Vice-President, Legal and Corporate Secretary