HUDSON'S BAY COMPANY/ COMPAGNIE DE LA BAIE D'HUDSON

BY-LAW NO. 2

ARTICLE 1 INTERPRETATION

Section 1.1 Definitions.

As used in this by-law, the following terms have the following meanings:

"Act" means the Canada Business Corporations Act and the regulations under the Act, all as amended, re-enacted or replaced from time to time.

"Authorized Signatory" has the meaning specified in Section 2.2.

"Corporation" means Hudson's Bay Company/Compagnie de la Baie D'Hudson.

"person" means a natural person, partnership, limited partnership, limited liability partnership, corporation, limited liability company, unlimited liability company, joint stock company, trust, unincorporated association, joint venture or other entity or governmental or regulatory entity, and pronouns have a similarly extended meaning.

"recorded address" means (i) in the case of a shareholder or other securityholder, the shareholder's or securityholder's latest address as shown in the records of the Corporation, (ii) in the case of joint shareholders or other joint securityholders, the address appearing in the records of the Corporation in respect of the joint holding or, if there is more than one address in respect of the joint holding, the first address that appears, and (iii) in the case of a director, officer or auditor, the person's latest address as shown in the records of the Corporation or, if applicable, the last notice filed with the Director under the Act, whichever is the most recent.

"show of hands" means, in connection with a meeting, a show of hands by persons present at the meeting, the functional equivalent of a show of hands by telephonic, electronic or other means of communication and any combination of such methods.

Terms used in this by-law that are defined in the Act have the meanings given to such terms in the Act.

Section 1.2 Interpretation.

The division of this by-law into Articles, Sections and other subdivisions and the insertion of headings are for convenient reference only and do not affect its interpretation. Words importing the singular number include the plural and vice versa. Any reference in this by-law to gender includes all genders. In this by-law the words "including", "includes" and "include" means "including (or includes or include) without limitation".

Section 1.3 Subject to Act and Articles.

This by-law is subject to, and should be read in conjunction with, the Act and the articles. If there is any conflict or inconsistency between any provision of the Act or the articles and any provision of this by-law, the provision of the Act or the articles will govern.

ARTICLE 2 BUSINESS OF THE CORPORATION

Section 2.1 Financial Year.

The financial year of the Corporation ends on such date of each year as the directors determine from time to time.

Section 2.2 Execution of Instruments and Voting Rights.

Contracts, documents and instruments may be signed on behalf of the Corporation, either manually or by facsimile or by electronic means, (i) by any two directors and/or officers, or (ii) by any other one (1) or more persons authorized by the directors from time to time (each Person referred to in (i) and (ii) is an "Authorized Signatory"). Voting rights for securities held by the Corporation may be exercised on behalf of the Corporation by any one Authorized Signatory. In addition, the directors may from time to time, authorize any person or persons (i) to sign contracts, documents and instruments generally on behalf of the Corporation or to sign specific contracts, documents or instruments on behalf of the Corporation and (ii) to exercise voting rights for securities held by the Corporation. Any Authorized Signatory, or other person authorized to sign any contract, document or instrument on behalf of the Corporation, may affix the corporate seal, if any, to any contract, document or instrument or instrument when required.

As used in this Section, the phrase "contracts, documents and instruments" means any and all kinds of contracts, documents and instruments in written or electronic form, including cheques, drafts, orders, guarantees, notes, acceptances and bills of exchange, deeds, mortgages, hypothecs, charges, conveyances, transfers,

assignments, powers of attorney, agreements, proxies, releases, receipts, discharges and certificates and all other paper writings or electronic writings.

Section 2.3 Banking Arrangements.

The banking and borrowing business of the Corporation or any part of it may be transacted with such banks, trust companies or other firms or corporations as the directors determine from time to time. All such banking and borrowing business or any part of it may be transacted on the Corporation's behalf under the agreements, instructions and delegations, and by the one or more officers and other persons, that the directors authorize from time to time. This paragraph does not limit in any way the authority granted under Section 2.2.

ARTICLE 3 NOMINATION OF DIRECTORS

Section 3.1 Meetings of Shareholders.

- (a) Only persons who are nominated in accordance with the procedures set out in this Article 3 shall be eligible for election as directors to the board of directors of the Corporation. Nominations of persons for election to the board at any annual meeting of shareholders, or at any special meeting of shareholders called for any purpose which includes the election of directors to the board may only be made:
 - (i) by or at the direction of the board or an authorized officer of the Corporation;
 - (ii) by or at the direction or request of one or more shareholders pursuant to a proposal made in accordance with the provisions of the Act or a requisition of shareholders made in accordance with the provisions of the Act; or
 - (iii) by any person entitled to vote at such meeting (a "Nominating Shareholder"), who: (A) is, at the close of business on the date of giving notice provided for in Section 3.2 below and on the record date for notice of such meeting, 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 (B) has given timely notice in proper written form as set forth in this Article 3.
- (b) For the avoidance of doubt, the foregoing clause (a)(ii) shall be the exclusive means for any person to bring nominations for persons for

election to the board before any annual or special meeting of shareholders of the Corporation.

Section 3.2 Timely Notice.

- (a) For a nomination made by a Nominating Shareholder to be timely notice (a "Timely Notice"), the Nominating Shareholder's notice must be received by the corporate secretary of the Corporation at the principal executive offices of the Corporation:
 - in the case of an annual meeting of shareholders, not later than (i) the close of business on the 30th day and not earlier than the opening of business on the 65th day before the first anniversary date of the Corporation's immediately preceding annual meeting of shareholders; provided, however, if any annual meeting is called for a date that is not within 30 days before or 65 days after such anniversary date, for the notice by a Nominating Shareholder to be a Timely Notice, the notice must be received not earlier than the opening of business on the 65th day before and not later than the close of business on the 30th day before the meeting date or, if the first public announcement of the date of such annual meeting made by the Corporation is less than 50 days prior to the meeting date, not later than the close of business on the 10th day following the day on which the first public announcement of the date of such annual meeting is made by the Corporation; and
 - (ii) in the case of a special meeting (which is not also an annual meeting) of shareholders called for any purpose which includes the election of directors to the board, not later than the close of business on the 15th day following the day on which the first public announcement of the date of the special meeting is made by the Corporation.
- (b) The time periods for giving of a Timely Notice shall in all cases be determined based on the original date of the annual meeting or the first public announcement of the annual or special meeting, as applicable. In no event shall an adjournment or postponement of an annual meeting or special meeting of shareholders or any announcement thereof commence a new time period for the giving of a Timely Notice.

Section 3.3 Proper Written Form.

- (a) To be in proper written form, a Nominating Shareholder's notice to the corporate secretary must comply with all the provisions of this Section 3.3 and:
 - (i) disclose or include, as applicable, as to each person whom the Nominating Shareholder proposes to nominate for election as a director (a "Proposed Nominee"):
 - (A) their name, age, business and residential address, principal occupation or employment for the past five years, status as a "resident Canadian" (as such term is defined in the Act);
 - (B) their direct or indirect beneficial ownership in, or control or direction over, any class or series of securities of the Corporation, including the number or principal amount and the date (s) on which such securities were acquired;
 - (C) any relationships, agreements or arrangements, including financial, compensation and indemnity related relationships, agreements or arrangements, between the Proposed Nominee or any affiliates or associates of, or any person or entity acting jointly or in concert with the Proposed Nominee or the Nominating Shareholder;
 - (D) any other information that would be required to be disclosed in a dissident proxy circular or other filings required to be made in connection with the solicitation of proxies for election of directors pursuant to the Act or applicable securities law; and
 - (E) a duly completed personal information form in respect of the Proposed Nominee in the form prescribed by the principal stock exchange on which the securities of the Corporation are then listed for trading; and
 - (ii) disclose or include, as applicable, as to each Nominating Shareholder giving the notice and each beneficial owner, if any, on whose behalf the nomination is made:
 - (A) their name, business and residential address, direct or indirect beneficial ownership in, or control or direction over, any class or series of securities of the Corporation,

- including the number or principal amount and the date(s) on which such securities were acquired;
- (B) their interests in, or rights or obligations associated with, an agreement, arrangement or understanding, the purpose or effect of which is to alter, directly or indirectly, the person's economic interest in a security of the Corporation or the person's economic exposure to the Corporation,
- (C) any proxy, contract, arrangement, agreement or understanding pursuant to which such person, or any of its affiliates or associates, or any person acting jointly or in concert with such person, has any interests, rights or obligations relating to the voting of any securities of the Corporation or the nomination of directors to the board;
- (D) any direct or indirect interest of such person in any contract with the Corporation or with any of the Corporation's affiliates or competitors;
- (E) a representation that the Nominating Shareholder is a holder of record of securities of the Corporation, or a beneficial owner, entitled to vote at such meeting and intends to appear in person or by proxy at the meeting to propose such nomination;
- (F) a representation as to whether such person intends to deliver a proxy circular and/or form of proxy to any shareholder of the Corporation in connection with such nomination or otherwise solicit proxies or votes from shareholders of the Corporation in support of such nomination; and
- (G) any other information relating to such person that would be required to be included in a dissident proxy circular or other filings required to be made in connection with solicitations of proxies for election of directors pursuant to the Act or as required by applicable securities law; and
- (iii) be accompanied by a questionnaire, representation and agreement, duly completed as required by Section 3.3(b) below, duly completed and signed, and a written consent duly signed

by each Proposed Nominee to being named as a nominee and to serve as a director of the Corporation, if elected.

- (b) A completed questionnaire as required by s. 3.3 (a)(iii) shall be in the form provided by the corporate secretary (upon written request of the Nominating Shareholder), shall include information regarding the background, independence and qualification of each Proposed Nominee and the background of each Nominating Shareholder, and shall include a written representation and agreement (in the form provided by the corporate secretary upon written request of the Nominating Shareholder) confirming, among other things, that such Proposed Nominee:
 - (ii) is not and will not become a party to any agreement, arrangement or understanding with, or has not given any commitment or assurance to, any person, as to how such person, if elected as a director of the Corporation, will act or vote on any issue or question, or with respect to any direct or indirect compensation, reimbursement or indemnification in connection with service or action as a director of the Corporation, that has not been disclosed to the Corporation; and
 - (iii) in such Proposed Nominee's individual capacity and on behalf of each Nominating Shareholder, confirming that the Proposed Nominee would, if elected as a director of the Corporation, be in compliance with and continue to comply with, all applicable corporate governance policies, procedures and guidelines of the Corporation, including without limitation, those relating to conflicts of interest, confidentiality, and securities ownership and trading.
- (c) All information to be provided in a Timely Notice pursuant to Section 3.2 shall be provided as of the later of the record date for determining shareholders entitled to vote at the meeting (if public announcement of such date shall have been made by the Corporation) and the date of such notice. If requested by the Corporation, the Nominating Shareholder shall update such information forthwith so that it is true and correct in all material respects as of the date that is ten (10) business days prior to the date of the meeting, or any adjournment or postponement thereof.
- (d) If requested by the Corporation, a Proposed Nominee shall furnish any other information as may reasonably be required by the Corporation to determine the eligibility of such Proposed Nominee to serve as a

director of the Corporation or a member of any committee of the board, with respect to independence or any other relevant criteria for eligibility, or that could be material to a shareholder's understanding of the independence or eligibility, or lack thereof, of such Proposed Nominee.

(e) Any notice, or other document or information required to be given to the corporate secretary pursuant to this Article 3 may only be given by personal delivery, facsimile transmission or by email (at such email address as may be stipulated from time to time by the corporate secretary for purposes of this notice), and shall be deemed to have been given and made only at the time it is served by personal delivery to the corporate secretary at the address of the principal executive offices of the Corporation, email (at the address as aforesaid) or sent by facsimile transmission (provided that receipt of confirmation of such transmission has been received); provided that if such delivery or electronic communication is made on a day which is a not a business day or later than 5:00 p.m. (Toronto time) on a day which is a business day, then such delivery or electronic communication shall be deemed to have been made on the next following day that is a business day.

Section 3.4 Additional Matters.

- (a) The chair of any meeting of shareholders of the Corporation shall have the power to determine whether any proposed nomination is made in accordance with the provisions of this Article 3, and if any proposed nomination is not in compliance with such provisions, to declare that such defective nomination shall not be considered at any meeting of shareholders.
- (b) Despite any other provision of this Article 3, if the Nominating Shareholder (or a qualified representative of the shareholder) does not appear at the meeting of shareholders of the Corporation to present the nomination; or the nominee fails to meet with the Nominating and Corporate Governance Committee at such committee's request; such nomination shall be disregarded, notwithstanding that proxies in respect of such nomination may have been received by the Corporation.
- (c) Nothing in this Article 3 shall obligate the Corporation or the board to include in any proxy statement or other shareholder communication distributed by or on behalf of the Corporation or board any information with respect to any proposed nomination or any Nominating Shareholder or Proposed Nominee.

- (d) The board may, in its sole discretion, waive any requirement of this Article 3.
- (e) For the purposes of this by-law, "public announcement" means disclosure in a press release disseminated by the Corporation through a national news service in Canada, or in a document filed by the Corporation for public access under its profile on the System of Electronic Document Analysis and Retrieval at www.sedar.com.
- (f) This Article 3 is subject to, and should be read in conjunction with, the Act and the articles. If there is any conflict or inconsistency between any provision of the Act or the articles and any provision of this Article 3, the provision of the Act or the articles will govern.

ARTICLE 4 DIRECTOR MEETINGS

Section 4.1 Place of Meetings.

Meetings of directors may be held at any place in or outside Canada.

Section 4.2 Calling of Meetings.

The chair of the board, the chief executive officer or any one or more directors may call a meeting of the directors at any time. Meetings of directors will be held at the time and place as the person(s) calling the meeting determine.

Section 4.3 Regular Meetings.

The directors may establish regular meetings of directors. Any resolution establishing such meetings will specify the dates, times and places of the regular meetings and will be sent to each director.

Section 4.4 Notice of Meeting.

Subject to this section, notice of the time and place of each meeting of directors will be given to each director not less than 24 hours before the time of the meeting. No notice of meeting is required for any regularly scheduled meeting except where the Act requires the notice to specify the purpose of, or the business to be transacted at, the meeting. Provided a quorum of directors is present, a meeting of directors may be held, without notice, immediately following the annual meeting of shareholders.

The accidental omission to give notice of any meeting of directors to, or the non-receipt of any notice by, any person, or any error in any notice not affecting the substance of the notice, does not invalidate any resolution passed or any action taken at the meeting.

Section 4.5 Waiver of Notice.

A director may waive notice of a meeting of directors, any irregularity in a notice of meeting of directors or any irregularity in a meeting of directors. Such waiver may be given in any manner and may be given at any time either before or after the meeting to which the waiver relates. Waiver of any notice of a meeting of directors cures any irregularity in the notice, any default in the giving of the notice and any default in the timeliness of the notice.

Section 4.6 Quorum.

A majority of the number of directors in office or such greater or lesser number as the directors may determine from time to time, constitutes a quorum at any meeting of directors. Notwithstanding any vacancy among the directors, a quorum of directors may exercise all the powers of the directors.

Section 4.7 Meeting by Telephonic, Electronic or Other Communication Facility.

If all the directors of the Corporation present at or participating in a meeting of directors consent, a director may participate in such meeting by means of a telephonic, electronic or other communication facility. A director participating in a meeting by such means is deemed to be present at the meeting. Any consent is effective whether given before or after the meeting to which it relates and may be given with respect to all meetings of the directors.

Section 4.8 Chair.

The chair of any meeting of directors is the first mentioned of the following officers that is a director and is present at the meeting:

- (a) the chair of the board; or
- (b) the lead director.

If no such person is present at the meeting, the directors present shall choose one of their number to chair the meeting.

Section 4.9 Secretary.

The corporate secretary, if any, will act as secretary at meetings of directors. If a corporate secretary has not been appointed or the corporate secretary is absent, the chair of the meeting will appoint a person, who need not be a director, to act as secretary of the meeting.

Section 4.10 Votes to Govern.

At all meetings of directors, every question shall be decided by a majority of the votes cast. In case of an equality of votes, the chair of the meeting is entitled to a second or casting vote.

Section 4.11 Remuneration and Expenses.

The directors may determine from time to time the remuneration, if any, to be paid to a director for his or her services as a director. The directors are also entitled to be reimbursed for travelling and other out-of-pocket expenses properly incurred by them in attending directors meetings, committee meetings and shareholders meetings and in the performance of other duties of directors of the Corporation. The directors may also award additional remuneration to any director undertaking special services on the Corporation's behalf beyond the services ordinarily required of a director by the Corporation.

A director may be employed by or provide services to the Corporation otherwise than as a director. Such a director may receive remuneration for such employment or services in addition to any remuneration paid to the director for his or her services as a director.

ARTICLE 5 COMMITTEES

Section 5.1 Committees of Directors.

The directors may appoint from their number one or more committees and delegate to such committees any of the powers of the directors except those powers that, under the Act, a committee of directors has no authority to exercise.

Section 5.2 Proceedings.

Meetings of committees of directors may be held at any place in or outside Canada. At all meetings of committees, every question shall be decided by a majority of the votes cast on the question. Unless otherwise determined by the directors, each committee of directors may make, amend or repeal rules and procedures to regulate its meetings including: (i) fixing its quorum, provided that quorum may not be less than a majority of its members; (ii) procedures for calling meetings; (iii) requirements for providing notice of meetings; (iv) selecting a chair for a meeting; and (v) determining whether the chair will have a deciding vote in the event there is an equality of votes cast on a question.

Subject to a committee of directors establishing rules and procedures to regulate its meetings, Section 3.1 to Section 3.10 inclusive apply to committees of directors, with such changes as are necessary.

ARTICLE 6 OFFICERS

Section 6.1 Appointment of Officers.

The directors may appoint such officers of the Corporation as they deem appropriate from time to time. The officers may include any of a chair of the board, a president, a chief executive officer, one or more vice-presidents, a chief financial officer, a corporate secretary and a treasurer and one or more assistants to any of the appointed officers. No person may be the chair of the board unless that person is a director.

Section 6.2 Powers and Duties.

Unless the directors determine otherwise, an officer has all powers and authority that are incident to his or her office. An officer will have such other powers, authority, functions and duties that are prescribed or delegated, from time to time, by the directors, or by other officers if authorized to do so by the directors. The directors or authorized officers may, from time to time, vary, add to or limit the powers and duties of any officer.

Section 6.3 Chair of the Board.

If appointed, the chair of the board will preside at directors meetings and shareholders meetings in accordance with Section 3.8 and Section 8.9, respectively. The chair of the board will have such other powers and duties as the directors determine.

Section 6.4 Chief Executive Officer.

If appointed, the chief executive officer of the Corporation will have general powers and duties of supervision of the business and affairs of the Corporation. The chief executive officer will have such other powers and duties as the directors determine. Subject to Section 3.9 and Section 8.9, during the absence or disability of the corporate secretary or the treasurer, or if no corporate secretary or treasurer has been appointed, the chief executive officer will also have the powers and duties of the office of corporate secretary and treasurer, as the case may be.

Section 6.5 Corporate Secretary.

If appointed, the corporate secretary will have the following powers and duties: (i) the corporate secretary will give or cause to be given, as and when instructed, notices required to be given to shareholders, directors, officers, auditors and members of committees of directors; (ii) the corporate secretary may attend at and be the secretary of meetings of directors, shareholders, and committees of directors and will have the minutes of all proceedings at such meetings entered in the books and records kept for that purpose; and (iii) the corporate secretary will be the custodian of any corporate seal of the Corporation and the books, papers,

records, documents, and instruments belonging to the Corporation, except when another officer or agent has been appointed for that purpose. The corporate secretary will have such other powers and duties as the directors or the chief executive officer of the Corporation determine.

Section 6.6 Treasurer.

If appointed, the treasurer of the Corporation will have the following powers and duties: (i) the treasurer will ensure that the Corporation prepares and maintains adequate accounting records in compliance with the Act; (ii) the treasurer will also be responsible for the deposit of money, the safekeeping of securities and the disbursement of the funds of the Corporation; and (iii) at the request of the directors, the treasurer will render an account of the Corporation's financial transactions and of the financial position of the Corporation. The treasurer will have such other powers and duties as the directors or the chief executive officer of the Corporation determine.

Section 6.7 Removal of Officers.

The directors may remove an officer from office at any time, with or without cause. Such removal is without prejudice to the officer's rights under any employment contract with the Corporation.

ARTICLE 7 PROTECTION OF DIRECTORS, OFFICERS AND OTHERS

Section 7.1 Limitation of Liability.

Subject to the Act and other applicable law, no director or officer is liable for: (i) the acts, omissions, receipts, failures, neglects or defaults of any other director, officer or employee; (ii) joining in any receipt or other act for conformity; (iii) 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) the insufficiency or deficiency of any security in or upon which any of the monies of the Corporation shall be invested; (v) any loss or damage arising from the bankruptcy, insolvency or tortious acts of any person with whom any of the monies, securities or effects of the Corporation shall be deposited; or (vi) any loss occasioned by any error of judgment or oversight on his part, or for any other loss, damage or misfortune whatever which shall happen in the execution of the duties of his office or in relation to his office.

Section 7.2 Indemnity.

The Corporation will indemnify to the fullest extent permitted by the Act (i) any director or officer of the Corporation, (ii) any former director or officer of the Corporation, (iii) any individual who acts or acted at the Corporation's request as a

director or officer, or in a similar capacity, of another entity, and (iv) their respective heirs and legal representatives. The Corporation is authorized to execute agreements in favour of any of the foregoing persons evidencing the terms of the indemnity. Nothing in this by-law limits the right of any person entitled to indemnity to claim indemnity apart from the provisions of this by-law.

Section 7.3 Insurance.

The Corporation may purchase and maintain insurance for the benefit of any person referred to in Section 7.2 against such liabilities and in such amounts as the directors may determine and as are permitted by the Act.

Section 7.4 Annual or Special Meetings of Shareholders

- (a) No business may be transacted at an annual or special meeting of shareholders other than business that is either (i) specified in the Corporation's notice of meeting (or any supplement thereto) given by or at the direction of the Board, (ii) otherwise properly brought before the meeting by or at the direction of the Board, or (iii) otherwise properly brought before the meeting by any shareholder of the Corporation who complies with the proposal procedures set forth in Section 7.4 (b).
- (b) For business to be properly brought before a meeting by a shareholder of the Corporation, such shareholder must submit a proposal to the Corporation for inclusion in the Corporation's management proxy circular in accordance with the requirements of the Act; provided that any proposal that includes nominations for the election of directors shall also comply with the requirements of Article 3.

ARTICLE 8 SHAREHOLDERS

Section 8.1 Calling Annual and Special Meetings.

Any two or more of the directors and each of the chair of the board and the chief executive officer have the power to call annual meetings of shareholders and special meetings of shareholders. Annual meetings of shareholders and special meetings of shareholders will be held on the date and at the time and place in Canada as the person(s) calling the meeting determine.

Section 8.2 Electronic Meetings.

Meetings of shareholders may be held entirely by means of telephonic, electronic or other communications facility that permits all participants to communicate adequately with each other during the meeting. The directors may

establish procedures regarding the holding of meetings of shareholders by such means.

Section 8.3 Notice of Meetings.

If the Corporation is not a distributing corporation, the time period to provide notice of the time and place of a meeting of shareholders is not less than twenty-one (21) and not more than sixty (60) days before the meeting.

The accidental omission to give notice of any meeting of shareholders to, or the non-receipt of any notice by, any person, or any error in any notice not affecting the substance of the notice, does not invalidate any resolution passed or any action taken at the meeting.

Section 8.4 Waiver of Notice.

A shareholder, a proxyholder, a director or the auditor and any other person entitled to attend a meeting of shareholders may waive notice of a meeting of shareholders, any irregularity in a notice of meeting of shareholders or any irregularity in a meeting of shareholders. Such waiver may be waived in any manner and may be given at any time either before or after the meeting to which the waiver relates. Waiver of any notice of a meeting of shareholders cures any irregularity in the notice, any default in the giving of the notice and any default in the timeliness of the notice.

Section 8.5 Representatives.

A representative of a shareholder that is a body corporate or an association will be recognized if (i) a certified copy of the resolution of the directors or governing body of the body corporate or association, or a certified copy of an extract from the by-laws of the body corporate or association, authorizing the representative to represent the body corporate or association is deposited with the Corporation, or (ii) the authorization of the representative is established in another manner that is satisfactory to the corporate secretary or the chair of the meeting.

Section 8.6 Persons Entitled to be Present.

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

Section 8.7 Quorum.

A quorum of shareholders is present at a meeting of shareholders if the holders of not less than 5% of the shares entitled to vote at the meeting are present in

person or represented by proxy, irrespective of the number of persons actually present at the meeting.

Section 8.8 Proxies.

A proxy shall comply with the applicable requirements of the Act and other applicable law and will be in such form as the directors may approve from time to time or such other form as may be acceptable to the chair of the meeting at which the instrument of proxy is to be used. A proxy will be acted on only if it is deposited with the Corporation or its agent prior to the time specified in the notice calling the meeting at which the proxy is to be used or it is deposited with the corporate secretary, a scrutineer or the chair of the meeting or any adjournment of the meeting prior to the time of voting.

Section 8.9 Chair, Secretary and Scrutineers.

The chair of any meeting of shareholders is the first mentioned of the following officers that is present at the meeting:

- (a) the chair of the board;
- (b) the lead director; or
- (c) a vice-president (in order of corporate seniority).

If no such person is present at the meeting, the persons present who are entitled to vote shall choose a director who is present, or a shareholder who is present, to chair the meeting.

The corporate secretary, if any, will act as secretary at meetings of shareholders. If a corporate secretary has not been appointed or the corporate secretary is absent, the chair of the meeting will appoint a person, who need not be a shareholder, to act as secretary of the meeting.

If desired, the chair of the meeting may appoint one or more persons, who need not be shareholders, to act as scrutineers at any meeting of shareholders. The scrutineers will assist in determining the number of shares held by persons entitled to vote who are present at the meeting and the existence of a quorum. The scrutineers will also receive, count and tabulate ballots and assist in determining the result of a vote by ballot, and do such acts as are necessary to conduct the vote in an equitable manner. The decision of a majority of the scrutineers shall be conclusive and binding upon the meeting and a declaration or certificate of the scrutineers will be conclusive evidence of the facts declared or stated in it.

Section 8.10 Procedure.

The chair of a meeting of shareholders will conduct the meeting and determine the procedure to be followed at the meeting. The chair's decision on all matters or things, including any questions regarding the validity or invalidity of a form of proxy or other instrument appointing a proxy, shall be conclusive and binding upon the meeting of shareholders.

Section 8.11 Manner of Voting.

Subject to the Act and other applicable law, any question at a meeting of shareholders shall be decided by a show of hands, unless a ballot on the question is required or demanded. Subject to the Act and other applicable law, the chair of the meeting may require a ballot or any person who is present and entitled to vote may demand a ballot on any question at a meeting of shareholders. The requirement or demand for a ballot may be made either before or after any vote on the question by a show of hands. A ballot will be taken in the manner the chair of the meeting directs. A requirement or demand for a ballot may be withdrawn at any time prior to the taking of the ballot. The result of such ballot shall be the decision of the shareholders upon the question.

In the case of a vote by a show of hands, each person present who is entitled to vote has one vote. If a ballot is taken, each person present who is entitled to vote is entitled to the number of votes that are attached to the shares which such person is entitled to vote at the meeting.

Section 8.12 Votes to Govern.

Any question at a meeting of shareholders shall be decided by a majority of the votes cast on the question unless the articles, the by-laws, the Act or other applicable law requires otherwise. In case of an equality of votes either when the vote is by a show of hands or when the vote is by a ballot, the chair of the meeting is entitled to a second or casting vote.

In order to be effective, any special resolution passed at a meeting of shareholders shall require the affirmative vote of not less than 75% of the votes cast.

A resolution to confirm reject or amend any by-law, or an amendment or repeal of a by-law inconsistent with the purpose and intent of Article 3, Section 7.4 and Section 11.5 shall require the affirmative vote of the holders of at least 75% of the voting power of all then outstanding common shares of the Corporation entitled to vote generally in the election of directors, voting together as a single class.

Section 8.13 Adjournment.

The chair of any meeting of shareholders may, with the consent of the majority of the persons present who are entitled to vote at the meeting, adjourn the

meeting from time to time and place to place, subject to such conditions as such persons may decide. Any adjourned meeting is duly constituted if held in accordance with the terms of the adjournment and a quorum is present at the adjourned meeting. Any business may be considered and transacted at any adjourned meeting which might have been considered and transacted at the original meeting of shareholders.

ARTICLE 9 SECURITIES

Section 9.1 Form of Security Certificates.

Subject to the Act, security certificates, if required, will be in the form that the directors approve from time to time or that the Corporation adopts.

Section 9.2 Transfer of Shares.

No transfer of a security issued by the Corporation will be registered except upon (i) presentation of the security certificate representing the security with an endorsement which complies with the Act, together with such reasonable assurance that the endorsement is genuine and effective as the directors may require, (ii) payment of all applicable taxes and fees and (iii) compliance with the articles of the Corporation. If no security certificate has been issued by the Corporation in respect of a security issued by the Corporation, clause (i) above may be satisfied by presentation of a duly executed security transfer power, together with such reasonable assurance that the security transfer power is genuine and effective as the directors may require.

Section 9.3 Transfer Agents and Registrars.

The Corporation may from time to time appoint one or more agents to maintain, for each class or series of securities issued by it in registered or other form, a central securities register and one or more branch securities registers. Such an agent may be designated as transfer agent or registrar according to their functions and one person may be designated both registrar and transfer agent. The Corporation may at any time terminate such appointment.

ARTICLE 10 PAYMENTS

Section 10.1 Payments of Dividends and Other Distributions.

Any dividend or other distribution payable in cash to shareholders will be paid by cheque or by electronic means or by such other method as the directors may determine. The payment will be made to or to the order of each registered holder of shares in respect of which the payment is to be made. Cheques will be sent to the

registered holder's recorded address, unless the holder otherwise directs. In the case of joint holders, the payment will be made to the order of all such joint holders and, if applicable, sent to them at their recorded address, unless such joint holders otherwise direct. The sending of the cheque or the sending of the payment by electronic means or the sending of the payment by a method determined by the directors in an amount equal to the dividend or other distribution to be paid less any tax that the Corporation is required to withhold will satisfy and discharge the liability for the payment, unless payment is not made upon presentation, if applicable.

Section 10.2 Non-Receipt of Payment.

In the event of non-receipt of any payment made as contemplated by Section 10.1 by the person to whom it is sent, the Corporation may issue re-payment to such person for a like amount. The directors may determine, whether generally or in any particular case, the terms on which any re-payment may be made, including terms as to indemnity, reimbursement of expenses, and evidence of non-receipt and of title.

Section 10.3 Unclaimed Dividends.

To the extent permitted by law, any dividend or other distribution that remains unclaimed after a period of 2 years from the date on which the dividend has been declared to be payable is forfeited and will revert to the Corporation.

ARTICLE 11 MISCELLANEOUS

Section 11.1 Notices.

Any notice, communication or document required to be given, delivered or sent by the Corporation to any director, officer, shareholder or auditor is sufficiently given, delivered or sent if delivered personally, or if delivered to the person's recorded address, or if mailed to the person at the person's recorded address by prepaid mail, or if otherwise communicated by electronic means permitted by the Act. The directors may establish procedures to give, deliver or send a notice, communication or document to any director, officer, shareholder or auditor by any means of communication permitted by the Act or other applicable law. In addition, any notice, communication or document may be delivered by the Corporation in the form of an electronic document.

Section 11.2 Notice to Joint Holders.

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

Section 11.3 Computation of Time.

In computing the date when notice must be given when a specified number of days' notice of any meeting or other event is required, the date of giving the notice is excluded and the date of the meeting or other event is included.

Section 11.4 Persons Entitled by Death or Operation of Law.

Every person who, by operation of law, transfer, death of a securityholder or any other means whatsoever, becomes entitled to any security, is bound by every notice in respect of such security which has been given to the securityholder from whom the person derives title to such security. Such notices may have been given before or after the happening of the event upon which they became entitled to the security.

Section 11.5 Amendments

In furtherance and not in limitation of the powers conferred upon it by law, the Board shall have the power to adopt, amend, alter or repeal the by-laws. The affirmative vote of a majority of the members of the Board shall be required to adopt, amend, alter or repeal the by-laws. The Board shall submit a by-law, or an amendment or a repeal of a by-law to the shareholders at the next meeting of shareholders, and the shareholders may, by ordinary resolution, confirm, reject or amend the by-law, amendment or repeal; provided, however, that unless two-thirds of the Board recommend approval, the affirmative vote of the holders of at least 75% of the voting power of all then outstanding common shares of the Corporation entitled to vote generally in the election of directors, voting together as a single class, shall be required to confirm, reject or amend any by-law, or an amendment or repeal of a by-law inconsistent with the purpose and intent of Article 3, Section 7.4 and this Section 11.5.

ARTICLE 12 EFFECTIVE DATE

Section 12.1 Effective Date.

This by-law comes into force when made by the directors in accordance with the Act.

Section 12.2 Repeal.

All previous by-laws of the Corporation are repealed as of the coming into force of this by-law. Such repeal does not affect the previous operation of any by-law so repealed or affect the validity of any act done or right, privilege, obligation or liability acquired or incurred under any such by-law prior to its repeal.

This by-law was made by resolution of the directors on November 19, 2012.

(signed) "David Pickwoad"

David Pickwoad Senior Vice President & General Counsel

This by-law was confirmed by ordinary resolution of the shareholder on November 19, 2012.

(signed) "David Pickwoad"

David Pickwoad Senior Vice President & General Counsel