



NORTHERNSHIELD
RESOURCES INC.

NORTHERN SHIELD RESOURCES INC.

**Notice of Meeting
and
Information Circular**

in respect of an

ANNUAL AND SPECIAL MEETING OF SHAREHOLDERS

**to be held on June 26, 2018 at 2:30 p.m. (Ottawa time)
at Suite 570, 55 Metcalfe Street, Ottawa, ON**

May 24, 2018



NORTHERNSHIELD
RESOURCES INC.

NOTICE OF ANNUAL AND SPECIAL MEETING OF SHAREHOLDERS

TAKE NOTICE that an Annual and Special Meeting of the shareholders (the "Meeting") of Northern Shield Resources Inc. (the "Corporation") will be held Suite 570, 55 Metcalfe Street, Ottawa, Ontario, K1P 6L5 at 2:30 p.m. (Ottawa time) on June 26, 2018 for the following purposes:

- 1 To receive the Financial Statements of the Corporation for the year ended December 31, 2017 together with the report of the auditors thereon.
- 2 To elect directors of the Corporation for the ensuing year, as described in the Information Circular accompanying this Notice.
- 3 To appoint auditors of the Corporation for the ensuing year and to authorize the Board of Directors to fix the auditors' remuneration, as described in the Information Circular accompanying this Notice.
- 4 To consider and, if thought fit, to pass an ordinary resolution approving the Corporation's existing stock option plan, as described in the Information Circular accompanying this Notice.
- 5 To consider and, if thought fit, to pass, an ordinary resolution approving amendments to the Corporation's Shareholder Rights Plan and renewing such Shareholder Rights Plan, as described in the Information Circular accompanying this Notice.
- 6 To transact such other business as may properly come before the Meeting or any adjournment or adjournments thereof.

If you are a *registered shareholder* of the Corporation and are unable to attend the Meeting in person, please date and sign the enclosed form of proxy and deliver or mail it in the enclosed envelope to Computershare Trust Company of Canada, Attention: Proxy Department, 100 University Avenue, 8th Floor, Toronto, Ontario, M5J 2Y1, facsimile (416) 263-9524 or (866) 249-7775 (toll free). In order to be valid and acted upon at the Meeting or any adjournment thereof, proxies must be received at the aforesaid address not later than 48 hours (excluding Saturdays, Sundays and statutory holidays) prior to the time of the Meeting or any adjournment thereof.

If you are an *unregistered shareholder* of the Corporation and receive these materials through your broker or through another intermediary, please complete and return the form of proxy or voting instruction form provided in accordance with the instructions provided therein.

Only registered shareholders as at May 22, 2018 and their duly appointed proxyholders will be entitled to vote at the Meeting.

DATED at Ottawa, Ontario this 24th day of May, 2018.

By Order of the Board of Directors
(signed) "*Ian C. Bliss*"

Ian C. Bliss
President and Chief Executive Officer



NORTHERNSHIELD
RESOURCES INC.

NORTHERN SHIELD RESOURCES INC.

INFORMATION CIRCULAR

THIS INFORMATION CIRCULAR (THE "INFORMATION CIRCULAR") IS FURNISHED IN CONNECTION WITH THE SOLICITATION OF PROXIES BY THE MANAGEMENT OF NORTHERN SHIELD RESOURCES INC. (the "Corporation" or "Northern") for use at the Annual and Special Meeting of the shareholders of the Corporation (the "Meeting") to be held on June 26, 2018 at 2:30 p.m. (Ottawa time) at the place and for the purposes set out in the accompanying Notice of Meeting. As a shareholder you are cordially invited to be present at the Meeting. To ensure that you will be represented at the Meeting in the event that you are a *registered shareholder* and unable to attend personally, you are requested to date, complete and sign the accompanying instrument of proxy enclosed herewith and return the same to Computershare Trust Company of Canada, Attention: Proxy Department, 100 University Avenue, 8th Floor, Toronto, Ontario, M5J 2Y1, facsimile (416) 263-9524 or (866) 249-7775 (toll free). If you are an *unregistered shareholder* and receive these materials through your broker or through another intermediary, please complete and return the instrument of proxy or voting instruction form in accordance with the instructions provided therein.

The solicitation of proxies is intended to be primarily by mail but may also be made by telephone, facsimile transmission or other electronic means of communication or in person by the directors and officers of the Corporation. The cost of such solicitation will be borne by the Corporation. Except where otherwise stated, the information contained herein is given as of the 24th day of May, 2018.

GENERAL

Appointment and Revocation of Proxies

The individuals named in the accompanying form of proxy are officers and directors of the Corporation. **A SHAREHOLDER WISHING TO APPOINT SOME OTHER PERSON (WHO NEED NOT BE A SHAREHOLDER) TO REPRESENT SUCH SHAREHOLDER AT THE MEETING HAS THE RIGHT TO DO SO, EITHER BY INSERTING SUCH PERSON'S NAME IN THE BLANK SPACE PROVIDED IN THE FORM OF PROXY OR BY COMPLETING ANOTHER FORM OF PROXY.** Such a shareholder should notify the nominee of the appointment, obtain the nominee's consent to act as proxy and instruct the nominee on how the shareholder's shares are to be voted. In any case, the form of proxy should be dated and executed by the shareholder or the shareholder's attorney authorized in writing, or if the shareholder is a corporation, under its corporate seal, or by an officer or attorney thereof duly authorized.

A proxy will not be valid for the Meeting or any adjournment thereof unless the completed form of proxy is delivered to Computershare Trust Company of Canada, Attention: Proxy Department, 100 University Avenue, 8th Floor, Toronto, Ontario, M5J 2Y1, facsimile (416) 263-9524 or (866) 249-7775 (toll free), not later than forty-eight (48) hours (excluding Saturdays, Sundays and statutory holidays) prior to the commencement of the Meeting or any adjournment thereof. The Chairman of the Meeting has the authority to accept late or incomplete proxies in his sole and unfettered discretion.

In addition to revocation in any other manner permitted by law, a shareholder who has given a proxy may revoke it at any time before it is exercised, by instrument in writing executed by the shareholder or by the shareholder's attorney authorized in writing and deposited either at the registered

office of the Corporation at any time up to and including the last business day preceding the day of the Meeting, or any adjournment thereof, at which the proxy is to be used, or with the Chairman of the Meeting on the day of the Meeting or any adjournment thereof.

Voting of Proxies

The persons named in the enclosed form of proxy have indicated their willingness to represent, as proxyholders, the shareholders who appoint them. Each shareholder may instruct its proxyholder how to vote the shareholder's shares by completing the form of proxy.

Shares represented by properly executed proxy forms in favour of the persons designated in the enclosed proxy form will be voted or withheld from voting on any poll in accordance with instructions made on the proxy forms and, if a shareholder specifies a choice as to any matters to be acted on, such shareholder's shares shall be voted accordingly. In the absence of such instructions, such shares **WILL BE VOTED IN FAVOUR OF ALL MATTERS IDENTIFIED IN THE NOTICE OF MEETING ACCOMPANYING THIS INFORMATION CIRCULAR.**

The enclosed form of proxy confers discretionary authority upon the persons named therein with respect to amendments and variations to matters identified in the Notice of Meeting and with respect to any other matters which may properly come before the Meeting. At the time of printing this Information Circular, the management of the Corporation knows of no such amendments, variations or other matters to come before the Meeting.

Advice to Beneficial Shareholders

The information set forth in this section is of significant importance to many shareholders of the Corporation, as a substantial number of shareholders do not own shares in their own name. Shareholders who do not hold their shares in their own name (referred to in this Information Circular as "Beneficial Shareholders") should note that only proxies deposited by shareholders whose names appear on the records of the Corporation as the registered holders of common shares ("Common Shares") can be recognized and acted upon at the Meeting. If Common Shares are listed in an account statement provided to a shareholder by a broker, then in almost all cases those Common Shares will not be registered in the shareholder's name on the records of the Corporation. Such Common Shares will more likely be registered under the name of the shareholder's broker or an agent of that broker. In Canada, the vast majority of such shares are registered under the name of CDS & Co. (the registration name for CDS Clearing and Depository Services Inc., a wholly-owned subsidiary of The Canadian Depository for Securities Limited, which acts as nominee for many Canadian brokerage firms). Common Shares held by brokers or their agents or nominees can only be voted (for or against resolutions) upon the instructions of the Beneficial Shareholder. Without specific instructions, brokers and their agents and nominees are prohibited from voting shares for the broker's clients. **Therefore, Beneficial Shareholders should ensure that instructions respecting the voting of their Common Shares are communicated to the appropriate person.**

Applicable regulatory policy requires intermediaries/brokers to seek voting instructions from Beneficial Shareholders in advance of shareholders' meetings. Every intermediary/broker has its own mailing procedures and provides its own return instructions to clients, which should be carefully followed by Beneficial Shareholders in order to ensure that their Common Shares are voted at the Meeting. The form of proxy supplied to a Beneficial Shareholder by its broker (or the agent of that broker) is similar to the form of proxy provided to registered shareholders by the Corporation. However, its purpose is limited to instructing the registered shareholder (the broker or agent of the broker) how to vote on behalf of the Beneficial Shareholder. The majority of brokers now delegate responsibility for obtaining instructions from clients to Broadridge Financial Solutions, Inc. ("BFSI"). BFSI typically asks Beneficial Shareholders to return proxy or voting instruction forms to BFSI. BFSI then tabulates the results of all instructions received and provides appropriate instructions respecting voting of shares to be represented at the Meeting. **A Beneficial Shareholder receiving a BFSI proxy or voting instruction form cannot use that proxy or voting instruction form to vote Common Shares directly at the Meeting - the BFSI**

proxy or voting instruction form must be returned to BFSI well in advance of the Meeting in order to have the Common Shares voted.

Although a Beneficial Shareholder may not be recognized directly at the Meeting for the purposes of voting Common Shares registered in the name of a broker (or agent of the broker), a Beneficial Shareholder may attend at the Meeting as proxyholder for the registered shareholder and vote the Common Shares in that capacity. Beneficial Shareholders who wish to attend at the Meeting and indirectly vote their Common Shares as proxyholder for the registered shareholder should enter their own name in the blank space on the instrument of proxy provided to them and return the same to their broker (or the broker's agent) in accordance with the instructions provided by such broker (or agent), well in advance of the Meeting.

Record Date, Voting Shares and Principal Holders Thereof

The Corporation has set the close of business on May 22, 2018 as the record date for the Meeting. The Corporation will prepare a list of shareholders of record at such time. Holders of Common Shares of the Corporation named on that list will be entitled to vote the Common Shares then registered in their name at the Meeting.

As at May 15, 2018, the Corporation's issued and outstanding voting shares consisted of 205,294,921 Common Shares. Holders of Common Shares are entitled to one vote for each Common Share held on all matters to be considered and acted upon at the Meeting or any adjournment thereof.

To the knowledge of the directors and executive officers of the Corporation, no person, firm or corporation beneficially owns, directly or indirectly, or exercises control or direction over, voting securities carrying 10% or more of the voting rights attached to any class of voting securities of the Corporation.

EXECUTIVE COMPENSATION AND REMUNERATION OF DIRECTORS

Compensation Discussion and Analysis

Introduction

The purpose of this Compensation Discussion and Analysis ("CD&A") is to provide information about the Corporation's philosophy, objectives and processes regarding compensation for the President and Chief Executive Officer ("CEO") and the Chief Financial Officer ("CFO") (each a "Named Executive Officer" or a "NEO" and collectively, the "Named Executive Officers" or "NEOs"). It explains how decisions regarding executive compensation are made and the reasoning behind these decisions and discusses the key elements of the Corporation's compensation program.

For the period ending December 31, 2018, the Corporation had the following Named Executive Officers:

- Ian C. Bliss – President and CEO; and
- Samuel Legg – CFO

Compensation Governance

To assist the board of directors of the Corporation (the "Board" or "Board of Directors") in fulfilling its oversight responsibilities with respect to human resources policies and compensation, the Board established a Compensation Committee in 2006. The Compensation Committee is currently comprised of Marcus W. Archer (Chair) and Dr. Scott Jobin-Bevans. Composition of the compensation committee, including the number of members, is subject to review by the board, and additional members may be added from time to time, if and when appropriate and willing candidates are identified. Mr. Archer, who is a partner at a law firm that provides legal services to the Corporation is not "independent". Dr. Jobin-

Bevans is "independent" within the meaning of that term under National Policy 58-201 - *Corporate Governance Guidelines* ("NI 58-201").

Mr. Archer has advised numerous clients on executive compensation programs and has expertise in risk management through his role as legal counsel.

Dr. Jobin-Bevans is an independent businessman and previously held executive positions at numerous public and private companies. Through such roles, Dr. Jobin-Bevans gained experience and expertise in risk management and compensation programs.

The Compensation Committee's mandate is to: (a) review and recommend for approval by the Board, the Corporation's key human resources policies; (b) review and recommend for approval by the Board, the executive compensation philosophy and remuneration policy for the Corporation; (c) review and recommend for approval by the Board, employment agreements relating to the CEO, CFO and any other executive officers; (d) evaluate annually the performance of the CEO, CFO and any other executive officers and recommend for approval by the Board the annual compensation package and performance objectives for such executives; (e) annually determine and recommend to the Board any bonuses to be paid; (f) review and recommend to the Board any significant changes to the overall compensation program; (g) review the adequacy and form of compensation of directors periodically to determine if the compensation realistically reflects the responsibilities and risks involved in being an effective director, and to report and make recommendations to the Board accordingly; (h) review the grants of options to purchase shares of the Corporation, at the request of the Board; and (i) perform any other activities consistent with its mandate, the Corporation's by-laws and governing laws as the Compensation Committee or the Board deems necessary or appropriate.

The Compensation Committee has the authority to engage its own outside consultants and advisors, including independent counsel; however, to date no such consultants or counsel have been engaged.

The Board believes that the Compensation Committee has the knowledge, experience and background required to fulfil its mandate.

The elements of the Corporation's compensation program

The Corporation's compensation program consists of two principal elements, a base salary and options granted under the Corporation's stock option plan (the "Option Plan"). In exceptional circumstances, cash bonuses may be paid. No cash bonuses have been paid to NEOs in respect of the last five fiscal years.

The objective of the Corporation's compensation program

The objective of the Corporation's compensation program is to attract and retain highly qualified and committed senior management by providing appropriate compensation and incentives intended to align the interests of senior management with those of the Corporation's shareholders in order to provide incentives for senior management to enhance shareholder value.

What the Corporation's compensation program is designed to reward

The Corporation's compensation program is designed to reward senior management for achieving the Corporation's business objectives as well as increases in shareholder value resulting from increases in the trading price of the Common Shares due to increased value or potential value in the Corporation's mining properties and prospects.

Why the Corporation chooses to pay each element of its compensation program

The Corporation pays a base salary as part of its compensation program to: (i) provide each NEO with sufficient, regularly-paid income; (ii) recognize each NEO's unique value and historical contribution to the success of the Corporation; and (iii) reflect each NEO's position and level of responsibility.

The Corporation grants options as part of its compensation program in order to: (i) align NEOs' interests with the interests of the Corporation's shareholders; (ii) reward long-term performance by allowing NEOs to participate in any long-term market appreciation of the Corporation's shares; and (iii) ensure the Corporation is competitive with its comparable industry peers from a total remuneration standpoint and to encourage executive officer retention, commitment and focus on long-term growth.

As noted above, the Corporation may pay cash bonuses to NEOs in exceptional circumstances; however, no cash bonuses have been paid to NEOs in the respect of the last five fiscal years.

How the Corporation determines the amount for each element and how each element affects decisions about other elements and fits into the Corporation's overall compensation objectives

The Board determines the amount of each element of the Corporation's compensation program for NEOs based on formal or informal recommendations of, or input from, the Compensation Committee. The two principal elements of the compensation program are determined, and affect decisions about other elements and fit into the Corporation's overall compensation strategy, as described below.

Base Salaries

In making recommendations or providing input regarding base salaries to the Board, the Compensation Committee considers some or all of the following factors: (i) the overall performance of the Corporation and the particular NEO; (ii) base salaries and overall compensation paid to senior management of comparable industry peers (without specific benchmarking); (iii) the relationship among base salaries paid within the Corporation and individual experience and contribution; (iv) general market conditions and the Corporation's financial condition; (v) other compensation received by the NEO; and (vi) competition for qualified personnel. The intent is to fix base salaries at levels that are consistent with the Corporation's compensation program objective. There are no base salary changes planned for 2018 and none were made in 2017.

Stock Options

In making recommendations or providing input regarding stock options to the Board, the Compensation Committee considers some or all of the following factors: (i) the overall performance of the Corporation and the particular NEO; (ii) the relationship among stock options granted within the Corporation and individual experience and contribution; (iii) general market conditions and the Corporation's financial condition and Common Share trading price; and (iv) the aggregate number of options outstanding and the number of options currently held by the particular NEO and the terms thereof. The intent is to fix stock option grants at levels that are consistent with the Corporation's compensation program objective. The Board also considers the number of options available for grant in determining whether to make any new grants of stock options and the size of such grants. The Corporation utilizes IFRS 2 - *Share Based Payment* in establishing the fair value of option grants.

For more information with respect to the Option Plan, see "Incentive Plan Awards - Description of the Option Plan" below.

The Corporation's executive compensation is not determined by reference to any formulas or any set performance goals or similar conditions. The Compensation Committee and the Board believe that fixed formulas can lead to an unwanted result that does not reflect real performance. Accordingly, an overall review of the NEO's performance and contributions is preferred.

Hedging Activities

Although the Corporation has no formal hedging policy in place with respect to purchases of securities by NEOs or directors designed to hedge or offset a decrease in market value of equity securities granted as compensation or held, directly or indirectly, by such individuals, to the Corporation's knowledge, no NEO or director has hedged the economic value of his direct or indirect interests in the market value of the Common Shares so held or granted as compensation.

Risk Assessment and Oversight

The Board is keenly aware of the fact that compensation practices can have unintended risk consequences. The Board will continually review the Corporation's compensation policies to identify any practice that might encourage an employee to expose the Corporation to unacceptable risks. At the present time, the Board is satisfied that the current executive compensation program does not encourage the Corporation's executives to expose the business to inappropriate risk. The Board takes a conservative approach to executive compensation rewarding individuals for the success of the Corporation once that success has been demonstrated and incenting them to continue that success through the grant of long-term incentive awards. In addition, the Option Plan limits the number of options a particular NEO is entitled to receive.

Summary Compensation Table

The following table sets forth information respecting the total compensation paid to the Named Executive Officers for the last three fiscal years:

Name and Principal Position	Year	Salary (\$)	Share-based Awards (\$)	Option-based Awards (\$)	Non-equity incentive Plan Compensation (\$)		Pension Value (\$)	All Other Compensation ⁽³⁾ (\$)	Total Compensation (\$)
					Annual Incentive Plans	Long-term Incentive Plans			
Ian C. Bliss President & CEO ⁽¹⁾	2017	175,422	Nil	40,375 ⁽²⁾	Nil	Nil	Nil	Nil	215,797
	2016	210,422	Nil	242,799	Nil	Nil	Nil	Nil	453,221
	2015	140,421	Nil	Nil	Nil	Nil	Nil	Nil	140,421
Samuel Legg CFO	2017	54,000	Nil	26,125 ⁽²⁾	Nil	Nil	Nil	Nil	80,125
	2016	56,588	Nil	44,726	Nil	Nil	Nil	Nil	101,314
	2015	100,351	Nil	Nil	Nil	Nil	Nil	Nil	100,351

Notes:

- (1) Mr. Bliss received no additional compensation in connection with his role as a director of the Corporation.
- (2) In 2017, 5,500,000 options were granted to directors, officers, employees and consultants. The fair value of the stock option grants has been determined using the same industry standard methodology and assumptions used in calculating stock based compensation expense, as disclosed in note 3 to the Corporation's 2017 annual financial statements.
- (3) Minor perquisites, such as parking, were received that are not required to be quantified in the table.

Incentive Plan Awards

Outstanding Share-Based Awards and Option-Based Awards

The following table sets forth all awards outstanding at December 31, 2017 made to the Named Executive Officers pursuant to the Option Plan (see "Description of the Option Plan" below):

Name	Grant Date	Option Based Awards				Share-Based Awards ⁽³⁾		
		Number of Common Shares Underlying unexercised Options (#) ⁽¹⁾	Option Exercise Price (\$)	Option Expiration Date	Value of Unexercised in-the-money Options ⁽²⁾ (\$)	Number of Shares or units of Shares that have not Vested	Market or Payout Value of Share-based Awards that have not Vested	Market or Payout Value of Vested Share-based Awards not paid out or distributed
Ian C. Bliss President & CEO	June 30, 2017	850,000	\$0.10	June 30, 2022	Nil	N/A	N/A	N/A
	June 10, 2016	1,900,000	\$0.16	June 10, 2021				
Samuel Legg CFO	June 30, 2017	550,000	\$0.10	June 30, 2022	Nil	N/A	N/A	N/A
	June 10, 2016	350,000	\$0.16	June 10, 2021				

Notes:

- (1) Options expire five years from the date of grant.
- (2) Based on the December 31, 2017 closing trading price of the Common Shares of \$0.03 per Common Share.
- (3) Neither Messrs Bliss nor Legg have any share-based awards outstanding.

Description of the Option Plan

The Corporation has an Option Plan pursuant to which the Board may, from time to time, grant options to directors, officers, employees and consultants of the Corporation. The number of Common Shares granted under each option and the vesting terms thereof are in the discretion of the Board. Options granted under the Plan must have a term of no more than five years from the date of grant. The exercise price of each option granted under the Plan is in the discretion of the Board, provided that the exercise price cannot be below the closing price of the Common Shares on the TSX Venture Exchange (the "Exchange") on the last trading day before the date of grant. Any outstanding options granted under the Plan expire on a date not exceeding 90 days following the date that the holder ceases to be an officer, director, employee or consultant of the Corporation, as the case may be, except in the case of death in which case the options expire one year from the date of death. Options granted under the Plan are non-assignable and non-transferable. Outstanding options granted under the Plan may be adjusted in certain events, as to exercise price (subject to disinterested shareholder approval prior to any reduction to the exercise price if the affected optionee is an insider (as defined in the *Securities Act* (Alberta)) of the Corporation at the time of the proposed amendment) and number of Common Shares, to prevent dilution or enlargement. The number of Common Shares that may be optioned under the Plan is limited to 10% of the outstanding Common Shares from time to time; provided, that any one participant under the Option Plan shall not be entitled to receive options to acquire an aggregate of greater than 5% (2% in the case of consultants) of the outstanding Common Shares in any 12 month period.

As of December 31, 2017, 12,750,000 Common Shares (representing approximately 6.2% of the issued and outstanding Common Shares as at such date) were reserved for issuance pursuant to Options granted under the Plan.

Value of Vested or Earned Option-Based Awards or Share-Based Awards During the Year

The following table sets forth information with respect to the value of awards granted to Named Executive Officers pursuant to the Option Plan that vested during the year ended December 31, 2017 and bonuses paid to Named Executive Officers in respect of achievements attained over the same period.

Name	Option-Based Awards – Value Vested During the Year ⁽¹⁾ (\$)	Share-based Awards – Value Vested During the Year ⁽²⁾ (\$)	Non-equity Incentive Plan Compensation – Value Earned During the Year (\$)
Ian C. Bliss President & CEO	Nil	N/A	Nil
Samuel Legg CFO	Nil	N/A	Nil

Notes:

- (1) The values noted represent the value that would have been realized by the NEO if options had been exercised on the vesting date. Where the share price on the vesting date was lower than the exercise price of the grant, a zero value is noted. Value vested is calculated by subtracting the exercise price of the option from the closing price of the Common Shares on the Exchange and multiplying that amount by the number of Common Shares underlying the options. None of the option-based awards vested during 2017 have been exercised by the NEOs. The value of these awards, based on a closing price of the Common Shares on the Exchange on December 31, 2017 is \$0.
- (2) Neither Messrs Bliss nor Legg have any share-based awards.

Executive Employment Agreements

Each of the NEOs has an employment agreement with the Corporation, which provides for a severance payment in the event of the NEOs termination without cause. Mr. Bliss' severance payment is equal to 12 month's base salary plus an additional 1-month of base salary for each year of service. Mr. Legg's severance payment is equal to 6 month's base salary plus an additional 1-month of base salary for each year of service.

The table below shows the amount of severance that would have been payable to each of the NEOs had they been terminated without cause on December 31, 2017.

<u>NEO</u>	<u>Hypothetical Severance Payment</u>
Ian C. Bliss	\$336,225
Samuel Legg	Nil

Director Compensation

Director compensation for the Corporation's financial year ended December 31, 2017 was comprised of stock options under the Option Plan.

Outstanding Share-Based Awards and Option-Based Awards

The following table sets forth all awards outstanding at December 31, 2017 made to the directors pursuant to the Option Plan:

Name	Grant Date	Option Based Awards				Share-Based Awards ⁽³⁾		
		Number of Common Shares Underlying unexercised Options (#) ⁽¹⁾	Option Exercise Price (\$)	Option Expiration Date	Value of Unexercised in-the-money Options ⁽²⁾ (\$)	Number of Shares or units of Shares that have not Vested	Market or Payout Value of Share-based Awards that have not Vested	Market or Payout Value of Vested Share-based Awards not paid out or distributed
Marcus Archer	June 30, 2017 June 10, 2016	500,000 750,000	\$0.10 \$0.16	June 30, 2022 June 10, 2021	Nil	N/A	N/A	N/A
Scott Jobin-Bevans	June 30, 2017 June 10, 2016	350,000 750,000	\$0.10 \$0.16	June 30, 2022 June 10, 2021	Nil	N/A	N/A	N/A
Russell M. Richards (Chairman)	June 30, 2017 July 14, 2016	475,000 350,000	\$0.10 \$0.17	June 30, 2022 July 14, 2021	Nil	N/A	N/A	N/A
Frank Santaguida ⁽⁴⁾	June 30, 2017	350,000	\$0.10	June 30, 2022	Nil	N/A	N/A	N/A

Notes:

- (1) Options expire five years from the date of grant and vest as to one-third upon grant, one-third after 12 months and the remaining one-third after 24 months.
- (2) Based on the December 30, 2017 closing trading price of the Common Shares of \$0.03 per Common Share.
- (3) None of the non-employee directors have any share-based awards.
- (4) Dr. Santaguida was appointed to the Board of Directors on June 30, 2017.

Value of Vested or Earned Option-Based Awards or Share-Based Awards During the Year

The following table sets forth information with respect to the value of awards granted to non-employee directors pursuant to the Option Plan that vested during the year ended December 31, 2017.

Name	Option-Based Awards – Value Vested During the Year ⁽¹⁾ (\$)	Share-based Awards – Value Vested During the Year ⁽²⁾ (\$)	Non-equity Incentive Plan Compensation – Value Earned During the Year (\$)
Marcus Archer	Nil	N/A	Nil
Scott Jobin-Bevans	Nil	N/A	Nil
Russell M. Richards	Nil	N/A	Nil
Frank Santaguida ⁽³⁾	Nil	N/A	Nil

Notes:

- (1) The values noted represent the value that would have been realized by the director if options had been exercised on the vesting date. Where the share price on the vesting date was lower than the exercise price of the grant, a zero value is noted. Value vested is calculated by subtracting the exercise price of the option from the closing price of the Common Shares on the Exchange and multiplying that amount by the number of Common Shares underlying the options. None of the option-based awards vested during 2017 have been exercised by the directors. The value of these awards, based on a closing price of the Common Shares on the Exchange on December 31, 2017, is \$0.
- (2) None of the non-employee directors have any share-based awards.
- (3) Dr. Santaguida was appointed to the Board of Directors on June 30, 2017.

SECURITIES AUTHORIZED FOR ISSUANCE UNDER EQUITY COMPENSATION PLANS

The following table sets forth the number of Common Shares to be issued upon exercise of outstanding Options issued pursuant to equity compensation plans, the weighted average exercise price of such outstanding Options and the number of Common Shares remaining available for future issuance under equity compensation plans of the Corporation as of December 31, 2017.

Plan Category	Number of Common Shares to be issued upon exercise of outstanding options	Weighted-average exercise price of outstanding options	Number of Common Shares remaining available for future issuance under equity compensation plans (excluding Common Shares reflected in the first column) ⁽¹⁾
Equity compensation plans approved by securityholders	12,750,000	\$0.13	7,764,492
Equity compensation plans not approved by securityholders	Nil	N/A	N/A
Total	12,750,000	\$0.13	7,764,492

Note:

- (1) Based on the number of Common Shares outstanding on December 31, 2017. Since December 31, 2017, 600,000 Options have expired on their terms, resulting in the Corporation having only 12,150,000 Options outstanding with 8,379,492 available for grant.

INTEREST OF MANAGEMENT AND OTHERS IN MATTERS TO BE ACTED UPON

Management of the Corporation is not aware of any material interest, direct or indirect, by way of beneficial ownership of securities or otherwise, of any director, director nominee or officer of the Corporation or any associate or affiliate of such person in any matter to be acted upon at the Meeting other than the election of directors.

INTERESTS OF INFORMED PERSONS IN MATERIAL TRANSACTIONS

Management of the Corporation is not aware of any material interest, direct or indirect, of any director, director nominee or officer of the Corporation, any person beneficially owning, directly or indirectly, more than 10% of the Corporation's voting securities, or any associate or affiliate of such person in any transaction within the last financial year or in any proposed transaction which in either case has materially affected or will materially affect the Corporation.

INDEBTEDNESS OF DIRECTORS AND SENIOR OFFICERS

None of the directors or senior officers of the Corporation, nominees for election as directors or associates or affiliates of such persons have been indebted to the Corporation at any time during the 2017 fiscal year.

AUDIT COMMITTEE

Audit Committee Charter

The charter adopted by the Corporation's Audit Committee is attached as Schedule "A" hereto.

Composition of the Audit Committee

The Corporation's Audit Committee was comprised of Russell M. Richards, Scott Jobin-Bevans and Frank Santaguida for fiscal 2017. Each of Mr. Richards, Dr. Jobin-Bevans and Dr. Santaguida are "financially literate", as defined by National Instrument 52-110 - *Audit Committees* ("NI 52-110"), and each of Mr. Richards, Dr. Jobin-Bevans and Dr. Santaguida are "independent", as defined by NI 52-110. For

the relevant experience of each Audit Committee member, see their principal occupations for the last five years under "Election of Directors".

Audit Fees

Set forth below is a summary of the total fees paid to the external auditor of the Corporation for fiscal 2016 and 2017:

	<u>2016</u>	<u>2017</u>
Audit fees	\$25,680	\$50,023
Audit related fees	-	-
Tax fees ⁽¹⁾	6,955	9,630
All other fees ⁽²⁾	556	480
Total	<u>\$33,191</u>	<u>\$60,133</u>

Notes:

(1) Preparation of tax returns.

(2) Canadian Public Accountability Board fee.

STATEMENT OF CORPORATE GOVERNANCE PRACTICES

The Corporation's Board of Directors is committed to a high standard of corporate governance practices. The Board believes that this commitment is not only in the best interest of its shareholders but also promotes effective decision making at the Board level. The Board is of the view that its approach to corporate governance is appropriate for the size of the Corporation and its present stage of development. Schedule "B" to this Information Circular sets forth the corporate governance disclosure required to be made by the Corporation herein pursuant to National Instrument 58-101 - *Disclosure of Corporate Governance Practices*, which disclosure is made as of May 15, 2018.

BUSINESS OF THE ANNUAL AND SPECIAL MEETING

Receipt of the Financial Statements and Auditors' Report

The financial statements of the Corporation for the year ended December 31, 2017 and the auditors' report thereon will be placed before the shareholders at the Meeting.

Under securities legislation, the Corporation is required to send annually a request form to the registered holders and beneficial owners of its securities, other than debt instruments, that the registered holders and beneficial owners may use to request a hard copy of the Corporation's annual financial statements and related management's discussion and analysis ("MD&A") and/or the Corporation's interim financial statements and related MD&A. Shareholders who wish to receive a hard copy of the Corporation's annual financial statements and related MD&A and/or the Corporation's interim financial statements and related MD&A are encouraged to send the enclosed return card to Computershare Trust Company of Canada, 100 University Avenue, 8th Floor, Toronto, Ontario, M5J 2Y1, facsimile (416) 263-9524 or (866) 249-7775 (toll free).

Election of Directors

At present, the Board of Directors may consist of a minimum of 3 and a maximum of 9 directors. The Board of Directors has fixed the number of persons to be elected as directors at the Meeting at five.

Management does not contemplate that any of the nominees will be unable to serve as a director but, if, prior to the Meeting, any vacancies occur in the proposed nominees herein presented, the proxies shall not be voted with respect to such vacancies.

The following table sets forth, for each of the persons proposed to be nominated for election as directors, all positions and offices with the Corporation now held by them, their principal occupations during the preceding five years, the periods during which they have served as directors of the Corporation and its predecessor, and the number of voting shares of the Corporation beneficially owned, directly or indirectly, by each of them, or over which they exercise control or direction, as of May 15, 2018. Each director elected will hold office until the close of the next annual meeting of shareholders, or until his successor is duly elected or appointed.

Name, Place of Residence and Position with the Corporation	Principal Occupation For the Past Five Years	Director Since	Number of Voting Shares
Ian C. Bliss Ottawa, Ontario President, Chief Executive Officer and Director	President and Chief Executive Officer of the Corporation since May 30, 2003 and of the Corporation's predecessor since December 1999. From 2013 to 2016 Mr Bliss was also a director of Nouveau Monde Mining Enterprises.	1999 ⁽¹⁾	5,989,407
Marcus W. Archer ⁽³⁾ Calgary, Alberta Director	Partner practicing corporate and securities law at Norton Rose Fulbright Canada LLP.	2012	Nil
Dr. Scott Jobin-Bevans ⁽²⁾⁽³⁾⁽⁴⁾ Orillia, Ontario Director	Currently, President and CEO (Director/Co-Founder) of Caracle Creek International Consulting Inc., a private geological and geophysical consulting company. Currently a Director of Vision Lithium Inc., International Prospect Ventures Ltd. (also VP Exploration), Stroud Resources Ltd., Nickel One Resources Inc. (also VP Exploration), and White Metal Resources Corp. (also VP Exploration), and President and CEO of Cordillera Gold Ltd. (private).	2013	Nil
Russell M. Richards ⁽²⁾ Atlanta, Georgia, USA Director	Currently serves as the Chief Information Officer for Allstar Financial Group, Inc. and the Managing Member of Torii Gate Ventures, LLC. Mr. Richards was previously the Vice President of Quest Capital Corp., a private investment company.	2016	2,650,000
Dr. Frank Santaguida ⁽²⁾⁽⁴⁾ Whitby, Ontario Director	Currently serves as the Vice President, Exploration for First Cobalt Corp., a TSX-V listed exploration company. Prior to that Dr. Santaguida spent 15 years with First Quantum Minerals Ltd., Xstrata Copper and Falconbridge Ltd. Dr. Santaguida is a professional geologist and a practicing member of the Association of Professional Geologists of Ontario. Dr. Santaguida completed his B.Sc. and M.Sc. at the University of Waterloo and his Ph.D at Carleton University.	2017	Nil

Notes:

- (1) Includes term with the Corporation's predecessor.
- (2) Member of the Audit Committee.
- (3) Member of the Compensation Committee.
- (4) Member of the Technical Committee.

Other than as set forth below, to the knowledge of the management of the Corporation, no director nominee is, at the date of this Information Circular, or has been, within ten years before the date of this Information Circular,

- (a) a director, chief executive officer or chief financial officer of any company (including the Corporation) that: (i) was subject to an order that was issued while the nominee was acting in the capacity as director, chief executive officer or chief financial officer; or (ii) was subject to an order that was issued while the nominee ceased to be a director, chief executive officer or chief financial officer and which resulted from an event that occurred while that person was acting in the capacity as director, chief executive officer or chief financial officer;
- (b) a director or executive officer of any company (including the Corporation) that, while that person was acting in that capacity, or within a year of that person ceasing to act in that capacity, became bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency or was subject to or instituted any proceedings, arrangement or compromise with creditors or had a receiver, receiver manager or trustee appointed to hold its assets; or
- (c) became bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency, or became subject to or instituted any proceedings, arrangement or compromise with creditors, or had a receiver, receiver manager or trustee appointed to hold the assets of the nominee.

For the purposes of section (a) above, the term "order" means a cease trade order, an order similar to a cease trade order or an order that denied the relevant company access to any exemption under securities legislation, that was in effect for a period of more than 30 consecutive days.

To the knowledge of management of the Corporation, no nominee has:

- (a) been subject to any penalties or sanctions imposed by a court relating to securities legislation or by a securities regulatory authority or has entered into a settlement agreement with a securities regulatory authority; or
- (b) been subject to any other penalties or sanctions imposed by a court or regulatory body that would likely be considered important to a reasonable securityholder in deciding whether to vote for a director nominee.

Mr. Jobin-Bevans, served as a director of Strike Minerals Inc. ("Strike Minerals") from October 28, 2010 to February 3, 2014. On August 30, 2013, Strike Minerals announced that it was not able to file its annual financial statements and accompanying Management's Discussion and Analysis for the financial year ended April 30, 2013, within the period prescribed for such filings, primarily as a result of additional time required to secure financing and, subsequently, for its auditor to complete the audit. Given the situation, Strike Minerals made an application to the Ontario Securities Commission (the "OSC") for a management cease trade order (the "MCTO"), which MCTO was issued by the OSC September 19, 2013, and restricted all trading in securities of Strike Minerals by its management until the required filings were completed. On February 12, 2014, the OSC issued a temporary order that all trading in the securities of Strike Minerals cease for a period of 15 days pending a hearing to determine if all trading in the securities of Strike Minerals would cease permanently or for such period as may be specified in the order by reason of the continued default; and as of February 25, 2014, the temporary order lapsed and was replaced by an order that all trading in the securities of Strike Minerals cease until the order is revoked by the OSC. On February 12, 2014, the British Columbia Securities Commission (the "BCSC") issued an order similar to the cease trade order by the OSC; and on May 27, 2014, the Alberta Securities Commission (the "ASC") issued an order similar to the cease trade order by the OSC. As of the date of this Circular, the cease trade orders issued by the OSC, the BCSC and ASC against Strike Minerals have not been revoked or rescinded.

Shareholders have the option of voting their shares in favour of electing the nominees individually and may therefore vote in favour of all of them, vote in favour of some of them while withholding their votes for others, or withholding their votes for all of the nominees. The persons named in the enclosed

form of proxy intend to vote FOR the election of each of the nominees. **The Board of Directors recommends that you vote FOR the election of each of the nominees.**

Appointment of Auditors

The Company's auditor is Davidson & Company LLP, Chartered Professional Accountants ("Davidson"). Davidson was first appointed as auditor of the Company on May 23, 2017 after Deloitte LLP ("Deloitte"), the Company's former auditor, agreed to resign. Deloitte had served as the Company's auditor since March 2004 up to its resignation on May 23, 2017. The decision to change the auditors of the Corporation was made by the Board of Directors in order to reduce overall costs of the annual audit and to utilize the services of an auditor more familiar with the junior natural resource sector.

At the Meeting, shareholders will therefore be asked to vote for the reappointment of Davidson LLP, Chartered Professional Accountants, Vancouver, British Columbia, as auditors of the Corporation until the close of the next annual general meeting, at such remuneration as may be approved by the Board of Directors of the Corporation.

To be effective, the resolution must be passed by at least a majority of the votes cast at the Meeting. The persons named in the enclosed form of proxy intend to vote FOR this resolution at the Meeting. **The Board of Directors recommends that you vote FOR the ordinary resolution approving Davidson as the auditor.**

Approval of Option Plan

At the Meeting, shareholders will be asked to consider and, if deemed advisable, approve a resolution approving the Corporation's existing stock option plan. Annual shareholder approval of the Option Plan is required by the Exchange since it is a "rolling" stock option plan - i.e. - a stock option plan that does not reserve a specific number of shares for issuance, but, rather, reserves a percentage of the outstanding shares for issuance. The principal terms of the Option Plan are described in this Information Circular (see "Executive Compensation and Remuneration of Directors – Incentive Plan Awards - Description of the Option Plan"). The Option Plan was previously approved by shareholders at the annual meeting of shareholders held on June 28, 2017.

The following is the text of ordinary resolution to be considered and, if deemed fit, approved by shareholders at the Meeting:

"BE IT RESOLVED that:

- 1 The Corporation's existing stock option plan is hereby approved.
- 2 Any one officer or director of the Corporation is hereby authorized to execute and deliver all such documents and to do all such acts and things as may be deemed advisable in such individual's discretion for the purpose of giving effect to this resolution."

To be effective, the resolution must be passed by at least a majority of the votes cast at the Meeting. The persons named in the enclosed form of proxy intend to vote FOR this resolution at the Meeting. **The Board of Directors recommends that you vote FOR the ordinary resolution approving the Option Plan.**

Approval of Amendments to the Shareholder Rights Plan Agreement

The Corporation originally implemented a shareholder rights plan by entering into a shareholder rights plan agreement with Computershare Trust Company of Canada as Rights Agent on May 23, 2006, which agreement was subsequently approved by shareholders in June 2006 and extended by shareholders in June 2009, June 2012 and June 2015 (the "Original SRP"). Under the terms of the Original SRP, its continued existence must be reconfirmed by the Corporation's shareholders every three years.

Rights plans adopted by Canadian public companies show a continuing evolution. In connection with submitting the Original SRP to shareholders for reconfirmation and extension, the Board of Directors determined that it would be appropriate to make certain amendments to reflect the changes to the takeover bid regime adopted in May 2016 under Canadian securities legislation, as well as other amendments to reflect current market practice. Accordingly, the Board has approved the terms of an amended and restated shareholder rights plan agreement (the "SRP"). As amended, the SRP extends the permitted bid minimum deposit period to 105 days (or such shorter period as permitted by the legislation) and amends certain definitions to align with Canadian securities legislation and current practice.

At the Meeting, shareholders will be asked to consider and, if deemed appropriate, to approve the resolution reproduced below to approve, ratify and confirm the SRP. If the resolution is not passed, the Original SRP will terminate on the date of the Meeting. If the resolution is passed at the Meeting, the SRP will replace the Original SRP and remain in place until the close of business on the date of the annual meeting of shareholders of the Corporation to be held in 2021, unless terminated earlier in accordance with the terms of the SRP.

Purpose of the Shareholder Rights Plan

The objective of the SRP is to ensure, to the extent possible, that all shareholders of the Corporation are treated equally and fairly in connection with any takeover bid or similar offer for all or a portion of the outstanding Common Shares of the Corporation. Takeover bids may be structured to be coercive and do not always result in shareholders receiving equal or fair treatment or full or maximum value for their shares. For example, a person may acquire a controlling position in a company in reliance on exemptions from the takeover bid rules, without having to make a takeover bid to all shareholders and without having to pay a control premium.

The SRP discourages discriminatory, coercive or unfair takeovers of the Corporation by creating the potential that any Common Shares which may be acquired or held by such a bidder will be significantly diluted. The potential for significant dilution to the holdings of such a bidder can occur as the SRP provides that all holders of Common Shares other than the bidder and its affiliates and associates will be entitled to exercise rights issued to them under the SRP and to acquire Common Shares at a substantial discount to prevailing market prices. The bidder or the persons related to the bidder will not be entitled to exercise any Rights under the SRP. Accordingly, the SRP will encourage potential bidders to make takeover bids by means of a Permitted Bid (as defined below) or to approach the Board to negotiate a mutually acceptable transaction. The Permitted Bid provisions of the SRP are designed to ensure that in any takeover bid for outstanding Common Shares of the Corporation all shareholders are treated equally.

The SRP is not being amended and renewed in response to, or in anticipation of, any pending, threatened or proposed acquisition or takeover bid. The Board did not adopt the SRP to prevent a takeover of the Corporation, to secure the continuance of management or the directors in their respective offices or to deter fair offers for the Common Shares of the Corporation.

Summary of Amendments to the Shareholder Rights Plan

The SRP includes a number of minor amendments made to clarify certain provisions and to reflect current market practice. The amendments of a more substantive nature are as follows (please refer to the definitions in the next section):

- the minimum period that a takeover bid must remain open for the bid to constitute a "Permitted Bid" that does not trigger the separation of the Rights under the SRP was amended from 60 to 105 days (or such shorter period as permitted by legislation) to align with the amended securities legislation;

- the minimum period that a "Competing Permitted Bid" must remain open was amended to be the applicable period required by the amended takeover bid legislation (instead of the later of 35 days and the expiry date of the Permitted Bid as provided in the Original SRP);
- the definition of "Beneficial Ownership" was amended to exclude securities that a person may have a right to acquire pursuant to an amalgamation, merger, arrangement agreement, business combination or similar transaction that requires prior shareholder approval;
- the definition of "Exempt Acquisitions" was expanded to include (i) acquisitions made as an intermediate step in a series of related transactions, provided that the Common Shares are then distributed out to the acquiror's security holders within ten days of the acquisition and (ii) acquisitions made pursuant to an amalgamation, plan of arrangement or similar transaction requiring shareholder approval; and
- the redemption provisions were amended such that the Corporation will only be required to make a payment to any particular shareholder for the redemption of their Rights if the required payment is at least \$10.

Summary of the Shareholder Rights Plan

The following summary of the terms of the SRP is qualified in its entirety by reference to the text of the SRP. A shareholder or other interested party may obtain a copy of the SRP by contacting the Chief Financial Officer of the Corporation at Suite 440, 55 Metcalfe Street, Ottawa, Ontario, K1P 6L5 (Telephone (613) 232-0459) or by accessing the Corporation's publicly filed documents, including the SRP, on SEDAR at www.sedar.com.

Term

Provided the SRP is confirmed, ratified and approved at the Meeting, the SRP (unless terminated earlier) will remain in effect until termination of the annual meeting of shareholders of the Corporation in 2021, unless the term of the SRP is extended beyond such date by resolution of shareholders at such meeting. **If the SRP is not approved at the Meeting, the Original SRP will terminate at the conclusion of the Meeting.**

Issue of Rights

One right (a "Right") was issued by the Corporation in respect of each Common Share outstanding when the Original SRP was put in place and one Right has been and will continue to be issued in respect of each Common Share issued since that time.

Rights Exercise Privilege

The Rights will separate from the Common Shares to which they are attached and become exercisable at the time (the "Separation Time") which is 10 trading days following the date a person becomes an Acquiring Person or announces an intention to make a takeover bid that is not an acquisition pursuant to a takeover bid permitted by the SRP (a "Permitted Bid").

Any transaction or event in which a person (an "Acquiring Person"), including associates and affiliates and others acting in concert with such person, acquires (other than pursuant to an exemption available under the SRP or a Permitted Bid) Beneficial Ownership (as defined in the SRP) of 20% or more of the voting shares of the Corporation is referred to as a "Flip-in Event". Any Rights held by an Acquiring Person on or after the earlier of the Separation Time or the first date of public announcement by the Corporation or an Acquiring Person that an Acquiring Person has become such, will become void and the Rights (other than those held by the Acquiring Person) will permit the holder to purchase Common Shares at a 50% discount to their market price.

The issuance of the Rights is not dilutive and does not change the manner in which shareholders trade their Common Shares.

Permitted Lock-Up Agreement

A person will not become an Acquiring Person by virtue of having entered into an agreement (a "Permitted Lock-Up Agreement") with a shareholder whereby the shareholder agrees to deposit or tender voting shares to a takeover bid made by such person, provided that the agreement meets certain requirements including:

- a) the terms of the agreement are publicly disclosed and a copy of the agreement is publicly available;
- b) the shareholder who has agreed to tender voting shares to the takeover bid (the "Lock-Up Bid") made by the other party to the agreement is permitted to terminate its obligation under the agreement in order to tender voting shares to another takeover bid or transaction where: (i) the offer price or value of the consideration payable under the other takeover bid or transaction is greater than the price or value of the consideration per share at which the shareholder has agreed to deposit or tender voting shares to the Lock-Up Bid or is equal to or greater than a specified minimum which is not more than 7% higher than the offer price under the Lock-Up Bid; and (ii) if the number of voting shares offered to be purchased under the Lock-Up Bid is less than all of the voting shares held by shareholders (excluding shares held by the offeror), the number of voting shares offered to be purchased under the other takeover bid or transaction (at an offer price not lower than in the Lock-Up Bid) is greater than the number of voting shares offered to be purchased under the Lock-Up Bid or is equal to or greater than a specified number which is not more than 7% higher than the number of voting shares offered to be purchased under the Lock-Up Bid; and
- c) no break-up fees or other penalties that exceed in the aggregate the greater of 2.5% of the price or value of the consideration payable under the Lock-Up Bid and 50% of the increase in consideration resulting from another takeover bid or transaction shall be payable by the shareholder if the shareholder fails to deposit or tender voting shares to the Lock-Up Bid.

Certificates and Transferability

Prior to the Separation Time, the Rights will be evidenced by a legend imprinted on certificates for Common Shares and the Rights will trade together with the Common Shares and will not be exercisable or transferable separately from the Common Shares. From and after the Separation Time, the Rights will become exercisable, will be evidenced by Rights Certificates and will be transferable separately from the Common Shares.

Permitted Bid Requirements

The requirements of a "Permitted Bid" include the following:

- a) the takeover bid must be made by means of a takeover bid circular;
- b) the takeover bid must be made to all holders of voting shares as registered on the books of the Corporation, other than the offeror;
- c) the takeover bid contains, and the take-up and payment for securities tendered or deposited is subject to, an irrevocable and unqualified provision that no voting shares will be taken up or paid for pursuant to the takeover bid prior to the close of business on the date which is not less than 105 days following the date of the takeover bid, or such shorter minimum period as is permitted under the securities legislation, and only if at such date more than 50% of the voting shares held by independent shareholders shall have been deposited or tendered pursuant to the takeover bid and not withdrawn;

- d) the takeover bid contains an irrevocable and unqualified provision that unless the takeover bid is withdrawn, voting shares may be deposited pursuant to such takeover bid at any time during the period of time between the date of the takeover bid and the date on which voting shares may be taken up and paid for and that any voting shares deposited pursuant to the takeover bid may be withdrawn until taken up and paid for; and
- e) the takeover bid contains an irrevocable and unqualified provision that if, on the date on which voting shares may be taken up and paid for, more than 50% of the voting shares held by independent shareholders shall have been deposited pursuant to the takeover bid and not withdrawn, the offeror will make a public announcement of that fact and the takeover bid will remain open for deposits and tenders of voting shares for not less than ten days from the date of such public announcement.

The SRP allows for a competing Permitted Bid (a "Competing Permitted Bid") to be made while a Permitted Bid is in existence. A Competing Permitted Bid must satisfy all of the requirements of a Permitted Bid except that no voting shares can be taken up prior to the close of business on the last day of the minimum initial deposit period that such takeover bid must remain open pursuant to securities legislation after the date of the takeover bid constituting the Competing Permitted Bid.

Waiver and Redemption

If a potential offeror does not desire to make a Permitted Bid, it can negotiate with, and obtain the prior approval of, the Board of Directors to make a takeover bid by way of a takeover bid circular sent to all holders of voting shares on terms which the Board considers fair to all shareholders. In such circumstances, the Board may waive the application of the SRP thereby allowing such bid to proceed without dilution to the offeror. Any waiver of the application of the SRP in respect of a particular takeover bid shall also constitute a waiver of any other takeover bid which is made by means of a takeover bid circular to all holders of voting shares while the initial takeover bid is outstanding. The Board of Directors may also waive the application of the SRP in respect of a particular Flip-in Event that has occurred through inadvertence, provided that the Acquiring Person that inadvertently triggered such Flip-in Event reduces its beneficial holdings to less than 20% of the outstanding voting shares of the Corporation within 14 days or such earlier or later date as may be specified by the Board. With the prior consent of the holders of voting shares, the Board of Directors may, prior to the occurrence of a Flip-in Event that would occur by reason of an acquisition of voting shares otherwise than pursuant to the foregoing, waive the application of the SRP to such Flip-in Event.

The Board of Directors may, with the prior consent of the holders of voting shares, at any time prior to the occurrence of a Flip-in Event, elect to redeem all but not less than all of the then outstanding Rights at a redemption price of \$0.00001 per Right. Rights are deemed to be redeemed following completion of a Permitted Bid, a Competing Permitted Bid or a takeover bid in respect of which the Board of Directors has waived the application of the SRP.

Exemptions for Investment Advisors

Investment advisors (for client accounts), trust companies (acting in their capacity as trustees or administrators), statutory bodies whose business includes the management of funds (for employee benefit plans, pension plans, or insurance plans of various public bodies) and administrators or trustees of registered pension plans or funds acquiring greater than 20% of the voting shares are exempted from triggering a Flip-in Event, provided they are not making, either alone or jointly or in concert with any other person, a takeover bid.

Board of Directors

The adoption of the SRP will not in any way lessen or affect the duty of the Board of Directors to act honestly and in good faith with a view to the best interests of the Corporation. The Board, when a

takeover bid or similar offer is made, will continue to have the duty and power to take such actions and make such recommendations to shareholders as are considered appropriate.

Amendment

The Corporation may, with the prior approval of shareholders (or the holders of Rights if the Separation Time has occurred), supplement, amend, vary or delete any of the provisions of the SRP. The Corporation may make amendments to the SRP at any time to correct any clerical or typographical error or, subject to confirmation at the next meeting of shareholders, make amendments which are required to maintain the validity of the SRP due to changes in any applicable legislation, regulations or rules.

The following is the text of ordinary resolution to be considered and, if deemed fit, approved by shareholders at the Meeting:

"BE IT RESOLVED that:

- 1 the Amended and Restated Shareholder Rights Plan Agreement between the Corporation and Computershare Trust Company of Canada, as Rights Agent, dated as of May 23, 2006, as amended and restated effective June 26, 2018, be and is hereby approved, ratified and confirmed;
- 2 the directors may revoke this resolution before it is acted upon without further approval of the shareholders; and
- 3 any one officer or director is hereby authorized to execute and deliver any documents, instruments or other writings and to do all other acts as may be necessary or desirable to give effect to the foregoing resolution."

To be effective, the resolution must be passed by at least a majority of the votes cast at the Meeting. The persons named in the enclosed form of proxy intend to vote FOR this resolution at the Meeting. **The Board of Directors recommends that you vote FOR the ordinary resolution approving, ratifying and confirming the SRP.**

Other Business

Management is not aware of any matter to come before the Meeting other than the matters referred to in the Notice of the Meeting. However, if any other matter properly comes before the Meeting, the accompanying form of proxy confers discretionary authority to vote with respect to amendments or variations to matters identified in the Notice of the Meeting and with respect to other matters that properly may come before the Meeting.

Submission Date for Shareholder Proposals

The *Canada Business Corporations Act*, the general corporate statute that governs the Corporation, provides that the Corporation must receive shareholder proposals 90 days before the anniversary date of the notice of meeting that was sent to shareholders in connection with the previous annual meeting. To consider including a shareholder proposal in the management proxy circular and the proxy form for the 2018 Annual Meeting of shareholders to be held in the summer of 2019, the Corporation must receive shareholder proposals by February 14, 2019.

Board of Directors Approval

The Board of Directors of the Corporation has approved the contents and sending of this Information Circular.

(signed) "*Ian C. Bliss*"

Ian C. Bliss
President and Chief Executive Officer

ADDITIONAL INFORMATION

Additional information relating to the Corporation is available on SEDAR at www.sedar.com. Copies of financial statements and MD&A may be obtained on request without charge from the Chief Financial Officer of the Corporation at Suite 440, 55 Metcalfe Street, Ottawa, Ontario, K1P 6L5 (Telephone (613) 232-0459). Financial information is provided in the Corporation's annual comparative financial statements and MD&A for the Corporation's most recently completed financial year.

SCHEDULE "A"

NORTHERN SHIELD RESOURCES INC.

Audit Committee Terms of Reference

The Audit Committee (the "Committee") of the Board of Directors (the "Board") of Northern Shield Resources Inc. (the "Corporation") shall have the oversight responsibility, authority and specific duties as described below.

Composition

The Committee will be comprised of three or more directors as determined by the Board, none of whom shall be or shall have been, unless the period prescribed by applicable securities rules has elapsed since the end of service or employment, an officer or employee of the Corporation or any subsidiary of the Corporation. Each Committee member shall satisfy the independence, financial literacy and experience requirements of applicable securities laws, rules or guidelines, any applicable stock exchange requirements or guidelines and any other applicable regulatory rules. Determinations as to whether a particular director satisfies the requirements for membership on the Committee shall be made by the Committee.

Members of the Committee shall be appointed by the Committee. Each member shall serve until his successor is appointed, unless he shall resign or be removed by the Committee or he shall otherwise cease to be a director of the Corporation. The Committee shall fill any vacancy if the membership of the Committee is less than three directors.

The Chair of the Committee shall be designated by the Committee by vote of a majority of the full Committee membership.

Communication, Authority to Engage Advisors and Expenses

The Committee shall have access to such officers and employees of the Corporation, the Corporation's external auditor and to such other information respecting the Corporation, as it considers to be necessary or advisable in order to perform its duties and responsibilities.

The Committee provides an avenue for communication, particularly for outside directors, with the external auditor and financial and senior management and the Board. The external auditor shall have a direct line of communication to the Committee through its Chair and shall report directly to the Committee. The Committee, through its Chair, may contact directly any employee in the Corporation as it deems necessary, and any employee may bring before the Committee, on a confidential basis, any matter involving the Corporation's financial practices or transactions.

The Committee has the authority to engage independent counsel and other advisors as it determines necessary to carry out its duties and to set the compensation for any such counsel and advisors. Any engagement of independent counsel or other advisors is to be at the Corporation's expense.

The Corporation shall be responsible for all expenses of the Committee that are deemed necessary or appropriate by the Committee in carrying out its duties.

Meetings and Record Keeping

Meetings of the Committee shall be conducted as follows:

- 1 the Committee shall meet at least four times annually at such times and at such locations as the Chair of the Committee shall determine, provided that meetings shall be scheduled so as to permit timely review of the quarterly and annual financial statements and reports. The external auditor or any two members of the Committee may also request a meeting of the Committee. The Chair of the Committee shall hold in camera sessions of the Committee at every meeting without management present;
- 2 the quorum for meetings shall be a majority of the members of the Committee, present in person or by telephone or by other telecommunication device that permits all persons participating in the meeting to hear each other;
- 3 if the Chair of the Committee is not present at any meeting of the Committee, one of the other members of the Committee who is present at the meeting shall be chosen by the Committee to preside at the meeting;
- 4 the Chair shall, in consultation with management and the auditor, establish the agenda for the meetings and circulate or instruct management to circulate properly prepared agenda materials to the Committee with sufficient time for study prior to the meeting;
- 5 every matter of business at a Committee meeting shall be decided by a majority of the votes cast;
- 6 the Chief Executive Officer shall be available to advise the Committee, shall receive notice of meetings and may attend meetings of the Committee at the invitation of the Chair of the Committee. Other management representatives may be invited to attend as necessary; and
- 7 a Committee member, or any other person selected by the Committee, shall be appointed at each meeting to act as secretary for the purpose of recording the minutes of each meeting.

The Committee shall provide the Board with a summary of all meetings together with a copy of the minutes from such meetings. Where minutes have not yet been prepared, the Chair shall provide the Board with oral reports on the activities of the Committee. All information reviewed and discussed by the Committee at any meeting shall be referred to in the minutes and made available for examination by the Board upon request to the Chair.

Responsibilities

The Committee is part of the Board. Its primary functions are to assist the Board in fulfilling its oversight responsibilities with respect to: (i) the oversight, review and approval of the financial statements and the accounting and financial reporting processes of the Corporation; (ii) the assessment of the system of internal controls that management has established; and (iii) the external audit process. In addition, the Committee shall assist the Board, as requested, in fulfilling its oversight responsibilities with respect to (i) financial policies and strategies; (ii) financial risk management practices; and (iii) transactions or circumstances which could materially affect the financial profile of the Corporation.

The Committee shall be directly responsible, in its capacity as a committee of the Board, for making a recommendation to the Board regarding the appointment, compensation and retention of the external auditor and overseeing the work of the external auditor and the relationship of the external auditor with the Corporation (including the resolution of disagreements between management and the external auditor regarding financial reporting). Management is responsible for preparing the financial statements and

financial reporting of the Corporation and for maintaining internal control and management information and risk management systems and procedures. The external auditor is responsible for the audit or review of the financial statements and other services they provide.

The duty and standard of care which directors must meet is as set forth in applicable corporate and securities legislation. These terms of reference are intended to assist the members of the Committee in satisfying the standard of care which is imposed upon them by applicable law and is not intended to increase or decrease the standard of care to which all directors are subject.

The Committee should have a clear understanding with the external auditor that they must maintain an open and transparent relationship with the Committee, and that the ultimate accountability of the external auditor is to the shareholders of the Corporation.

Specific Duties

A. Relationship with External Auditor

The Committee shall:

- 1 consider and make a recommendation to the Board as to the appointment or re-appointment of the external auditor, ensuring that such auditor is a participant in good standing pursuant to applicable securities laws;
- 2 consider and make a recommendation to the Board as to the compensation of the external auditor which is to be paid by the Corporation;
- 3 oversee the work of the external auditor in performing their audit or review services and oversee the resolution of any disagreements between management of the Corporation and the external auditor;
- 4 review and discuss with the external auditor all material identified relationships that the external auditor and its affiliates have with the Corporation and its affiliates in order to determine the external auditor's independence, including, without limitation:
 - (a) requesting, receiving and reviewing, on a periodic basis, a formal written statement from the external auditor delineating all relationships that may reasonably be thought to bear on the independence of the external auditor with respect to the Corporation;
 - (b) discussing with the external auditor any disclosed relationships or services that may impact the objectivity and independence of the external auditor; and
 - (c) recommending that the Board take appropriate action in response to the external auditor's statement to satisfy itself of the external auditor's independence;
- 5 review and discuss the audit plan of the external auditor with the external auditor, including the staffing thereof, prior to the commencement of the audit;
- 6 as may be required by applicable securities laws, rules and guidelines, either:
 - (a) pre-approve all non-audit services to be provided by the external auditor to the Corporation (and its subsidiaries, if any), or, in the case of de minimus non-audit services, approve such non-audit services prior to the completion of the audit; or
 - (b) adopt specific policies and procedures for the engagement of the external auditor for the purposes of the provision of non-audit services; and

- 7 review and approve the hiring policies of the Corporation regarding partners and employees and former partners and employees of the present and former external auditor of the Corporation.

B. Financial Statements and Financial Reporting

The Committee shall:

- 1 review with management and the external auditor, and recommend to the Board for approval, the annual financial statements of the Corporation and related financial reporting, including management's discussion and analysis. In particular, the Committee's review of such financial statements should include, but not be limited to:
 - (a) reviewing any changes in accounting principles, or in their application, which may have a material effect on the current or future years' financial statements;
 - (b) reviewing material identified accruals, reserves or other similar estimates;
 - (c) reviewing the accounting treatment of unusual or non-recurring transactions;
 - (d) reviewing the adequacy of the provision for abandonment and reclamation costs, if any; and
 - (e) reviewing disclosure requirements for commitments and contingencies;
- 2 upon completion of each audit, review with the external auditor the results of such audit. This process should include but not be limited to:
 - (a) reviewing the scope and quality of the audit work performed;
 - (b) reviewing the capability of the Corporation's financial personnel;
 - (c) reviewing the co-operation received from the Corporation's financial personnel during the audit;
 - (d) reviewing the resources used by the Corporation;
 - (e) reviewing material identified transactions outside of the normal business of the Corporation; and
 - (f) reviewing material proposed adjustments and recommendations for improving internal accounting controls, accounting principles or management systems;
- 3 review with management and (at the Committee's discretion) the external auditor, and approve, the interim financial statements of the Corporation and related financial reporting, including management's discussion and analysis. In particular, the Committee's review of such financial statements should include, but not be limited to, those items set forth in 1.(a) to (e) above, as applicable;
- 4 review with management and recommend to the Board for approval, the Corporation's annual information form, if applicable;
- 5 review with management and approve or recommend to the Board for approval, as required by the terms hereof, any financial statements of the Corporation which have not previously been approved and which are to be included in a prospectus or other public disclosure document of the Corporation;

- 6 consider and be satisfied that appropriate policies and procedures are in place by management for the review of the Corporation's public disclosure of financial information extracted or derived from the Corporation's financial statements (other than public disclosure referred to in clauses B.1 and B.3 above), and periodically assess the adequacy of such procedures;
- 7 review with management, the external auditor and, if necessary, legal counsel, any litigation, claim or contingency, including tax assessments, that could have a material effect upon the financial position of the Corporation, and the manner in which these matters may be, or have been, disclosed in the financial statements;
- 8 review accounting, tax, legal and financial aspects of the operations of the Corporation as the Committee considers appropriate; and
- 9 encourage cooperation and communication between the Committee, the external auditors and management on the use of corporate information and records in the financial reporting process.

C. Internal Controls

The Committee shall:

- 1 review with management and, as applicable, the external auditor and legal counsel, the adequacy and effectiveness of the internal control and management information systems and procedures of the Corporation (with particular attention given to accounting, financial statements and financial reporting matters) and consider whether the Corporation is in compliance with applicable legal and regulatory requirements and with the Corporation's policies;
- 2 review the external auditor's recommendations regarding any matters, including internal control and management information systems and procedures, and management's responses thereto;
- 3 establish procedures for the receipt, retention and treatment of complaints, submissions and concerns regarding accounting, internal controls or auditing matters and the confidential, anonymous submission by employees of concerns regarding questionable accounting or auditing matters;
- 4 review policies and practices concerning the expenses and perquisites of the President and Chief Executive Officer, including the use of the assets of the Corporation; and
- 5 review with management and the external auditor any identified corporate transactions in which directors or officers of the Corporation have a personal interest and other transactions with affiliated parties of the Corporation.

D. Financial Risk Management

The Committee shall:

- 1 review with management their assessment of the material financial risks and exposures of the Corporation and discuss with management the steps which the Corporation has taken to monitor and control such exposures;
- 2 review current and expected future compliance with covenants under any financing agreements;

- 3 understand the financial risks arising from the Corporation's exposure to such things as commodity prices, interest rates, foreign currency exchange rates and credit, as applicable. Review the management of those risks including any proposed hedging of such exposures, as applicable;
- 4 review the activities of the Corporation's marketing group or investor relations firm and the financial risks arising from such activities;
- 5 review the Corporation's insurance coverage including insurance covering directors and officers liability;
- 6 review any other material financial exposures including such things as tax audits, government audits or any other activities that expose the Corporation to the risk of a material financial loss;
- 7 report the results of such reviews to the Board for the purpose of assisting the Board in identifying the principal business risks associated with the businesses of the Corporation; and
- 8 review the appropriateness of the controls, policies and procedures used in the preparation of the Corporation's financial statements and other required disclosure documents, and consider recommendations for any material change to such policies.

SCHEDULE "B"

CORPORATE GOVERNANCE DISCLOSURE

Board of Directors

The Board is comprised of five individuals, Ian C. Bliss, Russell M. Richards, Dr. Scott Jobin-Bevans, Marcus W. Archer and Dr. Frank Santaguida, three of whom, Messrs. Richards, Jobin-Bevans and Santaguida, are "independent" within the meaning of that term under National Policy 58-201 - *Corporate Governance Guidelines*. Ian C. Bliss is the Corporations' President and Chief Executive Officer and, accordingly, is not independent. Marcus W. Archer is a partner of the law firm that provides legal services to the Corporation and, accordingly, is not independent.

The Board exercises its independent supervision over management through regular meetings of the Board in addition to the Board reviewing and approving any significant transactions undertaken by the Corporation.

Directorships

The following table sets out the other reporting issuer directorships of the Corporation's directors:

<u>Name</u>	<u>Other Reporting Issuers</u>
Dr. Scott Jobin-Bevans	Stroud Resources Ltd. Nickel One Resources Inc. White Metal Resources Corp. Vision Lithium Inc. International Prospect Ventures Ltd.

Orientation and Continuing Education

New directors to the Board are provided with an informal orientation regarding the business, operations and affairs of the Corporation by management. Members of the Board are provided with ongoing education respecting the Corporation's business, operations and affairs by way of management updates and presentations. In addition, directors are encouraged to attend industry workshops respecting the responsibilities of directors.

Ethical Business Conduct

The Board encourages and promotes a culture of ethical business conduct by the Corporation by actively overseeing the management of the Corporation's business. In addition, in April, 2008 the Board approved a Code of Conduct and Whistleblower Policy for the Corporation to address the recommendations set out in National Policy 58-201 - *Corporate Governance Guidelines*. The Code of Conduct has been filed on SEDAR under the Corporation's profile.

Nomination of Directors

The members of the Board share responsibility for proposing new nominees to the Board. Due to the small number of Board members and the different strengths and viewpoints each brings to the Board, this duty is not delegated to a committee.

Compensation

The Compensation Committee is responsible for reviewing compensation for the directors and senior management and making recommendations or providing input to the Board with respect thereto, in either a formal or informal fashion. The CD&A in this Information Circular provides more detailed disclosure regarding the Corporation's compensation program and the role of the Compensation Committee and the Board with respect thereto.

Board Committees

To facilitate its exercise of independent supervision over management, the Board established the Audit Committee, the Compensation Committee and the Technical Committee.

Audit Committee

The composition of the Audit Committee and their "financial literacy" and "independence", as such terms are defined under National Instrument 52-110 - *Audit Committees*, is described in the Information Circular to which this schedule is attached under the heading "Audit Committee". The Audit Committee's mandate is attached as Schedule "A" to this Information Circular.

Compensation Committee

The Compensation Committee is comprised of Mr. Marcus W. Archer (Chair) and Dr. Scott Jobin-Bevans. The mandate of the Compensation Committee is described in detail in the CD&A in this Information Circular.

Technical Committee

The Technical Committee is comprised of Dr. Scott Jobin-Bevans and Frank Santaguida. The Technical Committee was established to provide geological technical support, guidance and analysis to the Corporation's management. The Technical Committee does not have a formal written mandate at this time.

Assessments

The Board does not have a formal process or steps established to satisfy itself that the Board, its committees and its individual directors are performing effectively. The Board discusses these issues from time to time amongst itself and management and implements such changes and makes such modifications as are determined to be necessary or desirable.

SCHEDULE "C"

AMENDED AND RESTATED SHAREHOLDER RIGHTS PLAN AGREEMENT

**AMENDED AND RESTATED
SHAREHOLDER RIGHTS PLAN AGREEMENT**

**DATED AS OF MAY 23, 2006,
AS AMENDED AND RESTATED EFFECTIVE JUNE 26, 2018**

BETWEEN

NORTHERN SHIELD RESOURCES INC.

AND

COMPUTERSHARE TRUST COMPANY OF CANADA

AS RIGHTS AGENT

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ATTACHMENT 1 - Form of Rights Certificate

**AMENDED AND RESTATED
SHAREHOLDER RIGHTS PLAN AGREEMENT**

MEMORANDUM OF AGREEMENT, dated as of May 23, 2006, as amended and restated effective June 26, 2018, between Northern Shield Resources Inc. (the “**Corporation**”), a corporation incorporated under the *Canada Business Corporations Act* and Computershare Trust Company of Canada, a trust company incorporated under the laws of Canada (the “**Rights Agent**”);

WHEREAS the Board of Directors of the Corporation, in the exercise of its fiduciary duties to the Corporation, has determined that it is advisable for the Corporation to continue to have a shareholder rights plan (the “**Rights Plan**”) to ensure, to the extent possible, the fair treatment of all shareholders in connection with any take-over bid for the securities of the Corporation;

AND WHEREAS the Corporation and the Rights Agent first entered into a shareholder rights plan agreement dated as of May 23, 2006 (and ratified by the shareholders of the Corporation on June 22, 2006), which agreement was subsequently extended by shareholders on June 23, 2009, June 28, 2012 and June 26, 2015 (the “**Original Agreement**”);

AND WHEREAS the Corporation and the Rights Agent wish to effect certain amendments to update and restate the Original Agreement in its entirety to be on the terms and conditions and in the form of this Agreement, to take effect immediately upon receipt of the approval of and ratification by the shareholders of the Corporation at the annual meeting of shareholders to be held on June 26, 2018, or any adjournment or postponement thereof;

AND WHEREAS in order to implement the Rights Plan as established by the Original Agreement, the board of directors of the Corporation has previously:

- (a) authorized the issuance, effective at the close of business (Calgary time) on the Effective Date (as hereinafter defined), of one Right (as hereinafter defined) in respect of each Common Share (as hereinafter defined) outstanding at the close of business (Calgary time) on the Effective Date (the “**Record Time**”);
- (b) authorized the issuance of one Right in respect of each Common Share of the Corporation issued after the Record Time and prior to the earlier of the Separation Time (as hereinafter defined) and the Expiration Time (as hereinafter defined); and
- (c) authorized the issuance of Rights Certificates (as hereinafter defined) to holders of Rights pursuant to the terms and subject to the conditions set forth herein;

AND WHEREAS each Right entitles the holder thereof, after the Separation Time, to purchase securities of the Corporation pursuant to the terms and subject to the conditions set forth herein;

AND WHEREAS the Corporation desires to confirm the appointment of the Rights Agent to act on behalf of the Corporation and the holders of Rights, and the Rights Agent is willing

to continue to so act, in connection with the issuance, transfer, exchange and replacement of Rights Certificates, the exercise of Rights and other matters referred to herein;

NOW THEREFORE, in consideration of the premises and the respective covenants and agreements set forth herein, and subject to such covenants and agreements, the parties hereby agree as follows:

ARTICLE 1 INTERPRETATION

1.1 Certain Definitions

For purposes of this Agreement, the following terms have the meanings indicated:

(a) “**Acquiring Person**” shall mean any Person who is the Beneficial Owner of 20% or more of the outstanding Voting Shares; provided, however, that the term “**Acquiring Person**” shall not include:

- (i) the Corporation or any Subsidiary of the Corporation;
- (ii) any Person who becomes the Beneficial Owner of 20% or more of the outstanding Voting Shares as a result of one or any combination of:
 - (A) a Voting Share Reduction;
 - (B) Permitted Bid Acquisitions;
 - (C) an Exempt Acquisition;
 - (D) Pro Rata Acquisitions; or
 - (E) a Convertible Security Acquisition;

provided, however, that if a Person becomes the Beneficial Owner of 20% or more of the outstanding Voting Shares by reason of one or any combination of the operation of Paragraphs (A), (B), (C), (D) or (E) above and such Person's Beneficial Ownership of Voting Shares thereafter increases by more than 1% of the number of Voting Shares outstanding (other than pursuant to one or any combination of a Voting Share Reduction, a Permitted Bid Acquisition, an Exempt Acquisition or a Pro Rata Acquisition), then as of the date such Person becomes the Beneficial Owner of such additional Voting Shares, such Person shall become an “**Acquiring Person**”;

- (iii) for a period of ten days after the Disqualification Date (as defined below), any Person who becomes the Beneficial Owner of 20% or more of the outstanding Voting Shares as a result of such Person becoming disqualified from relying on Clause 1.1(f)(B) because such Person is making or has announced a current intention to make a Take-over Bid, either alone or by

acting jointly or in concert with any other Person. For the purposes of this definition, “**Disqualification Date**” means the first date of public announcement that any Person is making or intends to make a Take-over Bid;

- (iv) an underwriter or member of a banking or selling group that becomes the Beneficial Owner of 20% or more of the Voting Shares in connection with a distribution of securities of the Corporation pursuant to an underwriting agreement with the Corporation; or
 - (v) a Person (a “**Grandfathered Person**”) who is the Beneficial Owner of 20% or more of the outstanding Voting Shares determined as at the Record Time, provided, however, that this exception shall not be, and shall cease to be, applicable to a Grandfathered Person in the event that such Grandfathered Person shall, after the Record Time, become the Beneficial Owner of any additional Voting Shares that increases its Beneficial Ownership of Voting Shares by more than 1% of the number of Voting Shares outstanding, other than through one or any combination of a Permitted Bid Acquisition, an Exempt Acquisition, a Voting Share Reduction, or a Pro Rata Acquisition;
- (b) “**Affiliate**”, when used to indicate a relationship with a specified Person, shall mean a Person that directly, or indirectly through one or more intermediaries, controls, or is controlled by, or is under common control with, such specified Person;
- (c) “**Agreement**” shall mean this Amended and Restated Shareholder Rights Plan Agreement dated as of May 23, 2006, as amended and restated effective June 26, 2018, between the Corporation and the Rights Agent, as may be further amended or supplemented from time to time; “hereof”, “herein”, “hereto” and similar expressions mean and refer to this Agreement as a whole and not to any particular part of this Agreement;
- (d) “**annual cash dividend**” shall mean cash dividends paid in any fiscal year of the Corporation to the extent that such cash dividends do not exceed, in the aggregate on a per share basis, in any fiscal year, the greatest of:
- (i) 200% of the aggregate amount of cash dividends, on a per share basis, declared payable by the Corporation on its Common Shares in its immediately preceding fiscal year;
 - (ii) 300% of the arithmetic mean of the aggregate amounts of the cash dividends, on a per share basis, declared payable by the Corporation on its Common Shares in its three immediately preceding fiscal years; and
 - (iii) 100% of the aggregate consolidated net income of the Corporation, before extraordinary items, for its immediately preceding fiscal year divided by the number of Common Shares outstanding as at the end of such fiscal year;
- (e) “**Associate**” shall mean, when used to indicate a relationship with a specified Person, a spouse of that Person, any Person of the same or opposite sex with whom that

Person is living in a conjugal relationship outside marriage, a child of that Person or a relative of that Person if that relative has the same residence as that Person;

- (f) A Person shall be deemed the “**Beneficial Owner**” of, and to have “**Beneficial Ownership**” of, and to “**Beneficially Own**”,
- (i) any securities as to which such Person or any of such Person's Affiliates or Associates is the owner at law or in equity;
 - (ii) any securities as to which such Person or any of such Person's Affiliates or Associates has the right to acquire (where such right is exercisable within a period of 60 days, whether or not on condition or on the happening of any contingency) upon the exercise of any conversion right, exchange right, share purchase right (other than a Right), warrant or option, or pursuant to any agreement, arrangement, pledge or understanding, whether or not in writing, other than pursuant to any:
 - (x) customary agreements with and between underwriters or banking group or selling group members with respect to a distribution of securities of the Corporation;
 - (y) pledges of securities in the ordinary course of the pledgee's business; or
 - (z) agreements pursuant to an amalgamation, merger, arrangement, business combination or other similar transaction (statutory or otherwise, but for greater certainty not including a Take-over Bid) that is conditional upon the approval of the shareholders of the Corporation to be obtained prior to such Person acquiring such securities; and
 - (iii) any securities which are Beneficially Owned within the meaning of Clauses 1.1(f)(i) or (ii) by any other Person with which such Person is acting jointly or in concert;

provided, however, that a Person shall not be deemed the “**Beneficial Owner**” of, or to have “**Beneficial Ownership**” of, or to “**Beneficially Own**”, any security:

- (A) where such security has been deposited or tendered pursuant to any Take-over Bid or where the holder of such security has agreed pursuant to a Permitted Lock-Up Agreement to deposit or tender such security pursuant to a Take-over Bid, in each case made by such Person, made by any of such Person's Affiliates or Associates or made by any other Person acting jointly or in concert with such Person, until such deposited or tendered security has been taken up or paid for, whichever shall first occur;
- (B) where such Person, any of such Person's Affiliates or Associates or any other Person referred to in Clause 1.1(f)(iii), holds such security

provided that (1) the ordinary business of any such Person (the “**Investment Manager**”) includes the management of mutual funds or investment funds for others (which others, for greater certainty, may include or be limited to one or more employee benefit plans or pension plans and/or includes the acquisition or holding of securities for a non-discretionary account of a Client (as defined below) by a dealer or broker registered under applicable securities laws to the extent required) and such security is held by the Investment Manager in the ordinary course of such business in the performance of such Investment Manager's duties for the account of any other Person or Persons (a “**Client**”); or (2) such Person (the “**Trust Company**”) is licensed to carry on the business of a trust company under applicable laws and, as such, acts as trustee or administrator or in a similar capacity in relation to the estates of deceased or incompetent Persons (each an “**Estate Account**”) or in relation to other accounts (each an “**Other Account**”) and holds such security in the ordinary course of such duties for such Estate Accounts or for such Other Accounts, (3) such Person is a pension plan or fund registered under the laws of Canada or any Province thereof or the laws of the United States of America (a “**Plan**”) or is a Person established by statute for purposes that include, and the ordinary business or activity of such Person (the “**Statutory Body**”) includes, the management of investment funds for employee benefit plans, pension plans, insurance plans of various public bodies; or (4) such Person (the “**Administrator**”) is the administrator or trustee of one or more Plans and holds such security for the purposes of its activities as an Administrator; provided, in any of the above cases, that the Investment Manager, the Trust Company, the Statutory Body, the Administrator or the Plan, as the case may be, is not then making and has not then announced an intention to make a Take-over Bid (other than an Offer to Acquire Voting Shares or other securities by means of a distribution by the Corporation or by means of ordinary market transactions (including prearranged trades) executed through the facilities of a stock exchange or organized over-the-counter market), alone or by acting jointly or in concert with any other Person;

- (C) where such Person or any of such Person's Affiliates or Associates is (1) a Client of the same Investment Manager as another Person on whose account the Investment Manager holds such security, (2) an Estate Account or an Other Account of the same Trust Company as another Person on whose account the Trust Company holds such security, or (3) a Plan with the same Administrator as another Plan on whose account the Administrator holds such security;
- (D) where such Person is (1) a Client of an Investment Manager and such security is owned at law or in equity by the Investment Manager, (2) an Estate Account or an Other Account of a Trust Company and such security is owned at law or in equity by the Trust Company or (3) a

Plan and such security is owned at law or in equity by the Administrator of the Plan; or

- (E) where such person is the registered holder of securities as a result of carrying on the business of or acting as a nominee of a securities depository.
- (g) “**Board of Directors**” shall mean the board of directors of the Corporation or any duly constituted and empowered committee thereof;
- (h) “**Business Day**” shall mean any day other than a Saturday, Sunday or a day on which banking institutions in Calgary, Alberta are authorized or obligated by law to close;
- (i) “**Canada Business Corporations Act**” shall mean the *Canada Business Corporations Act*, as amended, and the regulations made thereunder and any comparable or successor laws or regulations thereto;
- (j) “**close of business**” on any given date shall mean the time on such date (or, if such date is not a Business Day, the time on the next succeeding Business Day) at which the principal transfer office in Calgary of the transfer agent for the Common Shares (or, after the Separation Time, the principal transfer office in Calgary of the Rights Agent) is closed to the public; provided, however, that for the purposes of the definitions of “Competing Permitted Bid” and “Permitted Bid”, “close of business” on any day means 11:59 p.m. (local time at the place of deposit) on such day (or, if such day is not a Business Day, 11:59 p.m. (local time at the place of deposit) on the next succeeding Business Day);
- (k) “**Common Shares**” shall mean the Common Shares in the capital of the Corporation as presently constituted, as such shares may be subdivided, consolidated, reclassified or otherwise changed from time to time;
- (l) “**Competing Permitted Bid**” shall mean a Take-over Bid that:
 - (i) is made after a Permitted Bid or another Competing Permitted Bid has been made and prior to the expiry, termination or withdrawal of the Permitted Bid or Competing Permitted Bid;
 - (ii) satisfies all of the provisions of a Permitted Bid other than the condition set forth in Clause (ii)(A) of the definition of a Permitted Bid; and
 - (iii) contains, and the take-up and payment for securities tendered or deposited thereunder is subject to, an irrevocable and unqualified condition that no Voting Shares will be taken up or paid for pursuant to the Take-over Bid prior to the close of business on the last day of the minimum initial deposit period that such Take-over Bid must remain open for deposits of securities thereunder pursuant to NI 62-104 after the date of the Take-over Bid constituting the Competing Permitted Bid,

provided, however, that a Take-over Bid that qualified as a Competing Permitted Bid shall cease to be a Competing Permitted Bid at any time and as soon as such time as when such Take-over Bid ceases to meet any or all of the provisions of this definition;

- (m) “**controlled**”: a Person is “controlled” by another Person or two or more Persons acting jointly or in concert if:
- (i) in the case of a body corporate, securities entitled to vote in the election of directors of such body corporate carrying more than 50% of the votes for the election of the directors are held, directly or indirectly, by or for the benefit of the other Person or two or more Persons acting jointly or in concert and the votes carried by such securities are entitled, if exercised, to elect a majority of the board of directors of such body corporate; or
 - (ii) in the case of a Person which is not a body corporate, more than 50% of the voting interests of such entity are held, directly or indirectly, by or for the benefit of the other Person or two or more Persons acting jointly or in concert,

and “**controls**”, “**controlling**” and “**under common control with**” shall be interpreted accordingly;

- (n) “**Convertible Security**” shall mean a security that is convertible, exercisable or exchangeable into a Voting Share (other than the Rights), whether immediately or within or after a specified period and whether or not on condition or on the happening of any contingency;
- (o) “**Convertible Security Acquisition**” shall mean an acquisition by a Person of Voting Shares upon the exercise, conversion or exchange of a Convertible Security received by a Person pursuant to a Permitted Bid Acquisition, an Exempt Acquisition or a Pro Rata Acquisition;
- (p) “**Co-Rights Agents**” shall have the meaning ascribed thereto in Subsection 4.1(a);
- (q) “**Disposition Date**” shall have the meaning ascribed thereto in Subsection 5.1(d);
- (r) “**Dividend Reinvestment Acquisition**” shall mean an acquisition of Voting Shares of any class pursuant to a Dividend Reinvestment Plan;
- (s) “**Dividend Reinvestment Plan**” shall mean a regular dividend reinvestment or other plan of the Corporation made available by the Corporation to holders of its securities where such plan permits the holder to direct that some or all of:
- (i) dividends paid in respect of shares of any class of the Corporation;
 - (ii) proceeds of redemption of shares of the Corporation;
 - (iii) interest paid on evidences of indebtedness of the Corporation; or

- (iv) optional cash payments;
- be applied to the purchase from the Corporation of Common Shares;
- (t) “**Effective Date**” shall mean May 23, 2006;
 - (u) “**Election to Exercise**” shall have the meaning ascribed thereto in Clause 2.2(d)(ii);
 - (v) “**Exempt Acquisition**” shall mean an acquisition by a Person of Voting Shares and/or Convertible Securities:
 - (i) in respect of which the Board of Directors has waived the application of Section 3.1 pursuant to the provisions of Subsection 5.1(b), (c) or (d);
 - (ii) made as an intermediate step in a series of related transactions in connection with an acquisition by the Corporation or its Subsidiaries of a Person or assets, provided that the Person who acquires such securities distributes or is deemed to distribute such securities to its security holders within ten Business Days of the completion of such acquisition, and following such distribution no Person has become the Beneficial Owner of 20% or more of the Corporation's then-outstanding Voting Shares; or
 - (iii) pursuant to an amalgamation, merger, arrangement, business combination or other similar transaction (statutory or otherwise, but for greater certainty not including a Take-over Bid) requiring approval by shareholders of the Corporation;
 - (w) “**Exercise Price**” shall mean, as of any date, the price at which a holder may purchase the securities issuable upon exercise of one whole Right which, until adjustment thereof in accordance with the terms hereof, shall be:
 - (i) until the Separation Time, an amount equal to three times the Market Price, from time to time, per Common Share; and
 - (ii) from and after the Separation Time, an amount equal to three times the Market Price, as at the Separation Time, per Common Share;
 - (x) “**Expansion Factor**” shall have the meaning ascribed thereto in Clause 2.3(a)(x);
 - (y) “**Expiration Time**” shall mean the earlier of: (i) the Termination Time; and (ii) the close of business on that date on which a Reconfirmation Meeting occurs and at which this Agreement is not reconfirmed or presented for reconfirmation as contemplated in Section 5.15;
 - (z) “**Flip-in Event**” shall mean a transaction in or pursuant to which any Person becomes an Acquiring Person;
 - (aa) “**holder**” shall have the meaning ascribed thereto in Section 2.8;
 - (bb) “**Independent Shareholders**” shall mean holders of Voting Shares, other than:

- (i) any Acquiring Person;
 - (ii) any Offeror, other than a Person referred to in Clause 1.1(f)(B)
 - (iii) any Affiliate or Associate of such Acquiring Person or Offeror;
 - (iv) any Person acting jointly or in concert with such Acquiring Person or Offeror; and
 - (v) any employee benefit plan, deferred profit sharing plan, stock participation plan and any other similar plan or trust for the benefit of employees of the Corporation or a Subsidiary of the Corporation, unless the beneficiaries of the plan or trust direct the manner in which the Voting Shares are to be voted or direct whether the Voting Shares are to be tendered to a Take-over Bid;
- (cc) “**Market Price**” per share of any securities on any date of determination shall mean the weighted average trading price per share of such securities (determined as described below) for the 20 consecutive Trading Days through and including the Trading Day immediately preceding such date; provided, however, that if an event of a type analogous to any of the events described in section 2.3 causes the sale prices in respect of any Trading Day used to determine the Market Price not to be fully comparable with the sale prices on such date of determination or, if the date of determination is not a Trading Day, on the immediately preceding Trading Day, each such sale price so used shall be appropriately adjusted in a manner analogous to the applicable adjustment provided for in section 2.3 in order to make it fully comparable with the sale price on such date of determination or, if the date of determination is not a Trading Day, on the immediately preceding Trading Day.

The weighted average trading price per share of any securities on any date shall be determined by dividing the aggregate sale price of all securities sold on the principal stock exchange in Canada on which such securities are listed and posted for trading divided by the total number of securities so sold, provided that:

- (i) if for any reason such prices are not available on such day or the securities are not listed and posted for trading on any stock exchange in Canada, the Market Price shall be calculated using the sale prices for such securities as reported in the principal consolidated transaction reporting system with respect to securities listed or admitted to trading on the principal national securities exchange in the United States on which such securities are listed or admitted to trading;
- (ii) if for any reason such prices are not available on such day or the securities are not listed and posted for trading on a stock exchange in Canada or a national securities exchange in the United States, the Market Price shall be calculated using the sale prices for such securities in the over-the-counter market, as reported by The Canadian Dealing Network Inc. or such other comparable system then in use; or

- (iii) if on any such date the securities are not quoted by any such organization, the Market Price shall be calculated using the average of the closing bid and asked prices as furnished by a professional market maker making a market in the securities;

provided further, however, that if on any such date none of such prices is available, the weighted average trading price per share of such securities on such date shall mean the fair value per share of such securities on such date as determined by the Board of Directors, after consultation with a nationally or internationally recognized investment dealer or investment banker;

- (dd) “**NI 62-104**” means National Instrument 62-104 - *Take-Over Bids and Issuer Bids* adopted by the Canadian securities regulatory authorities, as now in effect or as the same may from time to time be amended, re-enacted or replaced;
- (ee) “**Nominee**” shall have the meaning ascribed thereto in Subsection 2.2(c);
- (ff) “**Offer to Acquire**” shall include:
 - (i) an offer to purchase or a solicitation of an offer to sell or a public announcement of an intention to make such an offer or solicitation; and
 - (ii) an acceptance of an offer to sell, whether or not such offer to sell has been solicited;

or any combination thereof, and the Person accepting an offer to sell shall be deemed to be making an Offer to Acquire to the Person that made the offer to sell;

- (gg) “**Offeror**” shall mean a Person who has announced a current intention to make or who is making a Take-over Bid but only so long as the Take-over Bid so announced or made has not been withdrawn or terminated or has not expired;
- (hh) “**Permitted Bid**” shall mean a Take-over Bid made by an Offeror by way of take-over bid circular which also complies with the following additional provisions:
 - (i) the Take-over Bid is made to all holders of Voting Shares on the books of the Corporation, other than the Offeror;
 - (ii) the Take-over Bid contains, and the take-up and payment for securities tendered or deposited thereunder is subject to, an irrevocable and unqualified provision that no Voting Shares shall be taken up or paid for pursuant to the Take-over Bid:
 - (A) prior to the close of business on the date that is not less than 105 days following the date of the Take-over Bid or such shorter minimum period that a take-over bid that is not exempt from any of the requirements of Division 5 (Bid Mechanics) of NI 62-104 must remain open for deposits of securities thereunder, in the applicable circumstances at such time, pursuant to NI 62-104; and

- (B) then only if, at the close of business on the date Voting Shares are first taken up or paid for under such Take-over Bid, more than 50% of the Voting Shares held by Independent Shareholders have been deposited or tendered pursuant to the Take-over Bid and not withdrawn;
- (iii) the Take-over Bid contains an irrevocable and unqualified provision that unless the Take-over Bid is withdrawn, Voting Shares may be deposited pursuant to such Take-over Bid at any time during the period of time between the date of the Take-over Bid and the date on which Voting Shares may be taken up and paid for and that any Voting Shares deposited pursuant to the Take-over Bid may be withdrawn until taken up and paid for; and
- (iv) the Take-over Bid contains an irrevocable and unqualified provision that if, on the date on which Voting Shares may be taken up and paid for, more than 50% of the Voting Shares held by Independent Shareholders shall have been deposited pursuant to the Take-over Bid and not withdrawn, the Offeror will make a public announcement of that fact and the Take-over Bid will remain open for deposits and tenders of Voting Shares for not less than ten days from the date of such public announcement;

provided, however, that a Take-over Bid that qualified as a Permitted Bid shall cease to be a Permitted Bid at any time and as soon as such time as when such Take-over Bid ceases to meet any or all of the provisions of this definition;

- (ii) “**Permitted Bid Acquisition**” shall mean an acquisition of Voting Shares made pursuant to a Permitted Bid or a Competing Permitted Bid;
- (jj) “**Permitted Lock-Up Agreement**” shall mean an agreement between a Person and one or more holders of Voting Shares pursuant to which such holders (each a “**Locked-Up Person**”) agree to deposit or tender Voting Shares to a Take-Over Bid (the “**Lock-Up Bid**”) made or to be made by such Person or any of such Person's Affiliates or Associates or any other Person with which such Person is acting jointly or in concert, provided that:
 - (i) the terms of such agreement are publicly disclosed and a copy of such agreement is made available to the public (including the Corporation) not later than the date of the Lock-Up Bid or, if the Lock-Up Bid has been made prior to the date on which such agreement is entered into, not later than the first business day following the date of such agreement;
 - (ii) the agreement permits a Locked-Up Person to terminate its obligation to deposit or tender Voting Shares to or not to withdraw such Voting Shares from the Lock-Up Bid, and to terminate any obligation with respect to the voting of such Voting Shares, in order to tender or deposit the Voting Shares to another Take-over Bid or to support another transaction:
 - (A) where the price or value of the consideration per Voting Share offered under such other Take-over Bid or transaction:

- (1) is greater than the price or value of the consideration per Voting Share at which the Locked-Up Person has agreed to deposit or tender Voting Shares to the Lock-Up Bid; or
 - (2) exceeds by as much as or more than a specified amount (the “Specified Amount”) the price or value of the consideration per Voting Share at which the Locked-Up Person has agreed to deposit or tender Voting Shares to the Lock-Up Bid, provided that such Specified Amount is not greater than 7% of the price or value of the consideration per Voting Share at which the Locked-Up Person has agreed to deposit or tender Voting Shares to the Lock-Up Bid; and
- (B) if the number of Voting Shares offered to be purchased under the Lock-Up Bid is less than 100% of the Voting Shares held by Independent Shareholders, where the number of Voting Shares to be purchased under such other Take-over Bid or transaction at a price or value per Voting Share that is not less than the price or value per Voting Share offered under the Lock-Up Bid:
- (1) is greater than the number of Voting Shares that the Offeror has offered to purchase under the Lock-Up Bid; or
 - (2) exceeds by as much as or more than a specified number (the “Specified Number”) the number of Voting Shares that the Offeror has offered to purchase under the Lock-Up Bid, provided that the Specified Number is not greater than 7% of the number of Voting Shares offered to be purchased under the Lock-Up Bid,
- and, for greater clarity, the agreement may contain a right of first refusal or require a period of delay to give such Person an opportunity to match a higher price in another Take-over Bid or transaction or other similar limitation on a Locked-up Person's right to withdraw Voting Shares from the agreement, so long as the limitation does not preclude the exercise by the Locked-up Person of the right to withdraw Voting Shares during the period of the other Take-over Bid or transaction; and
- (iii) no “break-up” fees, “top-up” fees, penalties, expenses or other amounts that exceed in aggregate the greater of:
- (A) 2.5% of the price or value of the consideration payable under the Lock-Up Bid to a Locked-Up Person; and
 - (B) 50% of the amount by which the price or value of the consideration received by a Locked-Up Person under another Take-over Bid or transaction exceeds the price or value of the consideration that the Locked-Up Person would have received under the Lock-Up Bid,

shall be payable by such Locked-Up Person pursuant to the agreement if the Locked-Up Person fails to deposit or tender Voting Shares to the Lock-Up Bid, withdraws Voting Shares previously tendered thereto or supports another transaction;

- (kk) “**Person**” shall include an individual, body corporate, firm, partnership, syndicate or other form of unincorporated association, trust, trustee, executor, administrator, legal personal representative, group, unincorporated organization, a government and its agencies or instrumentalities, or other entity whether or not having legal personality;
- (ll) “**Pro Rata Acquisition**” shall mean an acquisition by a Person of Voting Shares pursuant to:
 - (i) a Dividend Reinvestment Acquisition;
 - (ii) a stock dividend, stock split or other event in respect of securities of the Corporation of one or more particular classes or series pursuant to which such Person becomes the Beneficial Owner of Voting Shares on the same pro rata basis as all other holders of securities of the particular class, classes or series;
 - (iii) the acquisition or the exercise by the Person of rights to purchase Voting Shares issued by the Corporation to all holders of securities of the Corporation (other than holders resident in any jurisdiction where such issuance is restricted or impractical as a result of applicable law) of one or more particular classes or series pursuant to a rights offering or pursuant to a prospectus, provided that such rights are acquired directly from the Corporation and not from any other Person and the Person does not thereby acquire a greater percentage of such Voting Shares than the Person's percentage of Voting Shares Beneficially Owned immediately prior to such acquisition; or
 - (iv) a distribution of Voting Shares or Convertible Securities made pursuant to a prospectus or by way of a private placement by the Corporation or a conversion or exchange of any Convertible Security provided that the Person does not thereby acquire a greater percentage of such Voting Shares or of Convertible Securities so offered than the Person's percentage of Voting Shares Beneficially Owned immediately prior to such acquisition;
- (mm) “**Reconfirmation Meeting**” has the meaning set forth in Section 5.15.
- (nn) “**Record Time**” has the meaning set forth in the recitals hereto;
- (oo) “**Redemption Price**” shall have the meaning attributed thereto in Subsection 5.1(a);
- (pp) “**Right**” shall mean a right to purchase a Common Share of the Corporation, upon the terms and subject to the conditions set forth in this Agreement;

- (qq) “**Rights Certificate**” shall mean a certificate representing the Rights after the Separation Time, which shall be substantially in the form attached hereto as Attachment 1;
- (rr) “**Rights Register**” shall have the meaning ascribed thereto in Subsection 2.6(a);
- (ss) “**Securities Act**” shall mean the *Securities Act* (Ontario), as amended, and the regulations thereunder, and any comparable or successor laws or regulations thereto;
- (tt) “**Separation Time**” shall mean, subject to Subsection 5.1(d), the close of business on the tenth Trading Day after the earlier of:
 - (i) the Stock Acquisition Date;
 - (ii) the date of the commencement of or first public announcement of the intent of any Person (other than the Corporation or any Subsidiary of the Corporation) to commence a Take-over Bid (other than a Permitted Bid or a Competing Permitted Bid); and
 - (iii) the date upon which a Permitted Bid or Competing Permitted Bid ceases to be such;

or such later time as may be determined by the Board of Directors, provided that, if any Take-over Bid referred to in clause (ii) above expires, is not made, is cancelled, terminated or otherwise withdrawn prior to the Separation Time, such Take-over Bid shall be deemed, for the purposes of this definition, never to have been commenced, made or announced and further provided that if the Board of Directors determines, pursuant to Section 5.1, to waive the application of Section 3.1 to a Flip-In Event, then the Separation Time in respect of such Flip-In Event shall be deemed never to have occurred;

- (uu) “**Stock Acquisition Date**” shall mean the first date of public announcement (which, for purposes of this definition, shall include, without limitation, a report filed pursuant to Section 101 of the *Securities Act* by the Corporation or an Acquiring Person of facts indicating that a Person has become an Acquiring Person;
- (vv) “**Subsidiary**”: a corporation is a Subsidiary of another corporation if:
 - (i) it is controlled by:
 - (A) that other; or
 - (B) that other and one or more corporations each of which is controlled by that other; or
 - (C) two or more corporations each of which is controlled by that other; or
 - (ii) it is a Subsidiary of a corporation that is that other's Subsidiary;

- (ww) “**Take-over Bid**” shall mean an Offer to Acquire Voting Shares or other securities of the Corporation convertible into Voting Shares, if, assuming that the Voting Shares or other securities subject to the Offer to Acquire are acquired and are Beneficially Owned at the date of such Offer to Acquire by the Person making such Offer to Acquire, the Voting Shares Beneficially Owned by the Person making the Offer to Acquire would constitute in the aggregate 20% or more of the outstanding Voting Shares at the date of the Offer to Acquire;
- (xx) “**Termination Time**” shall mean the time at which the right to exercise Rights shall terminate pursuant to Section 5.1(g) or 5.15;
- (yy) “**Trading Day**”, when used with respect to any securities, shall mean a day on which the principal Canadian stock exchange on which such securities are listed or admitted to trading is open for the transaction of business or, if the securities are not listed or admitted to trading on any Canadian stock exchange, a Business Day;
- (zz) “**Voting Share Reduction**” shall mean an acquisition or redemption by the Corporation of Voting Shares which, by reducing the number of Voting Shares outstanding, increases the percentage of outstanding Voting Shares Beneficially Owned by any Person to 20% or more of the Voting Shares then outstanding; and
- (aaa) “**Voting Shares**” shall mean the Common Shares and any other shares in the capital of the Corporation entitled to vote generally in the election of all directors.

1.2 Currency

All sums of money which are referred to in this Agreement are expressed in lawful money of Canada, unless otherwise specified.

1.3 Headings

The division of this Agreement into Articles, Sections, Subsections, Clauses, Paragraphs, Subparagraphs or other portions hereof and the insertion of headings, subheadings and a table of contents are for convenience of reference only and shall not affect the construction or interpretation of this Agreement.

1.4 Calculation of Number and Percentage of Beneficial Ownership of Outstanding Voting Shares

- (a) For purposes of this Agreement, in determining the percentage of outstanding Voting Shares with respect to which a Person is or is deemed to be the Beneficial Owner, all unissued Voting Shares of which such person is deemed to be the Beneficial Owner shall be deemed to be outstanding.
- (b) For purposes of this Agreement, the percentage of Voting Shares Beneficially Owned by any Person shall be and be deemed to be the product (expressed as a percentage) determined by the formula:

$$100 \times A/B$$

where:

- A = the number of votes for the election of all directors generally attaching to the Voting Shares Beneficially Owned by such Person; and
- B = the number of votes for the election of all directors generally attaching to all outstanding Voting Shares.

The percentage of outstanding Voting Shares represented by any particular group of Voting Shares acquired or held by any Person shall be determined in like manner *mutatis mutandis*.

1.5 Acting Jointly or in Concert

For purposes of this Agreement a Person is acting jointly or in concert with every Person who is a party to an agreement, commitment, arrangement or understanding, whether formal or informal or written or unwritten, with the first Person to acquire or Offer to Acquire any Voting Shares or Convertible Securities (other than (x) customary agreements with and between underwriters and/or banking group members and/or selling group members with respect to a distribution of securities by the Corporation, (y) pledges of securities in the ordinary course of business, and (z) Permitted Lock-Up Agreements).

ARTICLE 2 THE RIGHTS

2.1 Legend on Share Certificates

Certificates representing Common Shares which are issued after the Record Time but prior to the earlier of the Separation Time and the Expiration Time, shall also evidence one Right for each Common Share represented thereby until the earlier of the Separation Time or the Expiration Time and shall have impressed on, printed on, written on or otherwise affixed to them a legend in substantially the following form:

Until the earlier of the Separation Time or the Expiration Time (as both terms are defined in the Shareholder Rights Agreement referred to below), this certificate also evidences and entitles the holder hereof to certain Rights as set forth in a Shareholder Rights Plan Agreement dated as of May 23, 2006, as may be amended or supplemented from time to time (the "Shareholder Rights Agreement"), between Northern Shield Resources Inc. (the "Corporation") and Computershare Trust Company of Canada, as Rights Agent, the terms of which are incorporated herein by reference and a copy of which is on file at the principal executive offices of the Corporation. Under certain circumstances set out in the Shareholder Rights Agreement, the rights may be amended or redeemed, may expire or may become void (if, in certain cases they are "Beneficially Owned" by an "Acquiring Person" as such terms are defined in the Shareholder Rights Agreement, whether currently held by or on behalf of such Person or a subsequent holder) or may be evidenced by separate certificates and no longer evidenced by this certificate. The Corporation

will mail or arrange for the mailing of a copy of the Shareholder Rights Agreement to the holder of this certificate without charge as soon as practicable after the receipt of a written request therefor.

Certificates representing Common Shares that were issued and outstanding at the Record Time shall also evidence one Right for each Common Share represented thereby notwithstanding the absence of the foregoing legend, until the earlier of the Separation Time and the Expiration Time.

2.2 Initial Exercise Price; Exercise of Rights; Detachment of Rights

- (a) Subject to adjustment as herein set forth, each Right will entitle the holder thereof, from and after the Separation Time and prior to the Expiration Time, to purchase one Common Share for the Exercise Price as at the Business Day immediately preceding the day of exercise of the Right (which Exercise Price and number of Common Shares are subject to adjustment as set forth below). Notwithstanding any other provision of this Agreement, any Rights held by the Corporation or any of its Subsidiaries shall be void.
- (b) Until the Separation Time,
 - (i) the Rights shall not be exercisable and no Right may be exercised; and
 - (ii) each Right will be evidenced by the certificate for the associated Common Share registered in the name of the holder thereof (which certificate shall also be deemed to represent a Rights Certificate) and will be transferable only together with, and will be transferred by a transfer of, such associated Common Share.
- (c) From and after the Separation Time and prior to the Expiration Time:
 - (i) the Rights shall be exercisable; and
 - (ii) the registration and transfer of Rights shall be separate from and independent of Common Shares.

Promptly following the Separation Time, the Corporation will prepare or cause to be prepared and the Rights Agent will mail to each holder of record of Common Shares as of the Separation Time and, in respect of each Convertible Security converted into Common Shares after the Separation Time and prior to the Expiration Time, promptly after such conversion, the Corporation will prepare or cause to be prepared and the Rights Agent will mail to the holder so converting (other than in either case an Acquiring Person and, in respect of any Rights Beneficially Owned by such Acquiring Person which are not held of record by such Acquiring Person, the holder of record of such Rights (a “**Nominee**”)), at such holder's address as shown by the records of the Corporation (the Corporation hereby agreeing to furnish copies of such records to the Rights Agent for this purpose):

- (x) a Rights Certificate appropriately completed, representing the number of Rights held by such holder at the Separation Time or at the time of conversion, as applicable, and having such marks of identification or designation and such legends, summaries or endorsements printed thereon as the Corporation may deem appropriate and as are not inconsistent with the provisions of this Agreement, or as may be required to comply with any law, rule or regulation or with any rule or regulation of any self-regulatory organization, stock exchange or quotation system on which the Rights may from time to time be listed or traded, or to conform to usage; and
- (y) a disclosure statement describing the Rights,

provided that a Nominee shall be sent the materials provided for in (x) and (y) only in respect of all Common Shares held of record by it which are not Beneficially Owned by an Acquiring Person. In order for the Corporation to determine whether any Person is holding Common Shares which are Beneficially Owned by another Person, the Corporation may require such first Person to furnish such information and documentation as the Corporation deems necessary.

- (d) Rights may be exercised, in whole or in part, on any Business Day after the Separation Time and prior to the Expiration Time by submitting to the Rights Agent at its office in Calgary, Canada or any other office of the Rights Agent in cities designated from time to time for that purpose by the Corporation with the approval of the Rights Agent:
 - (i) the Rights Certificate evidencing such Rights;
 - (ii) an election to exercise such Rights (an “**Election to Exercise**”) substantially in the form attached to the Rights Certificate appropriately completed and duly executed by the holder or such holder's executors or administrators or other personal representatives or such holder's or their legal attorney duly appointed by an instrument in writing in form and executed in a manner satisfactory to the Rights Agent; and
 - (iii) payment by certified cheque, banker's draft, money order or wire transfer payable to the order of the Corporation, of a sum equal to the Exercise Price multiplied by the number of Rights being exercised and a sum sufficient to cover any transfer tax or charge which may be payable in respect of any transfer involved in the transfer or delivery of Rights Certificates or the issuance or delivery of certificates for Common Shares in a name other than that of the holder of the Rights being exercised.
- (e) Upon receipt of a Rights Certificate, together with a completed Election to Exercise executed in accordance with Clause 2.2(d)(ii), which does not indicate that such Right is null and void as provided by Subsection 3.1(b), and payment as set forth in Clause 2.2(d)(iii), the Rights Agent (unless otherwise instructed by the Corporation in the event that the Corporation is of the opinion that the Rights cannot be exercised in accordance with this Agreement) will thereupon as soon as practicable:

- (i) requisition from the transfer agent certificates representing the number of such Common Shares to be purchased (the Corporation hereby irrevocably authorizing its transfer agent to comply with all such requisitions);
 - (ii) when appropriate, requisition from the Corporation the amount of cash to be paid in lieu of issuing fractional Common Shares;
 - (iii) after receipt of the certificates referred to in Clause 2.2(e)(i), deliver the same to or upon the order of the registered holder of such Rights Certificates, registered in such name or names as may be designated by such holder;
 - (iv) when appropriate, after receipt, deliver the cash referred to in Clause 2.2(e)(ii) to or to the order of the registered holder of such Rights Certificate; and
 - (v) remit to the Corporation all payments received on the exercise of Rights.
- (f) In case the holder of any Rights shall exercise less than all the Rights evidenced by such holder's Rights Certificate, a new Rights Certificate evidencing the Rights remaining unexercised (subject to the provisions of Subsection 5.5(a)) will be issued by the Rights Agent to such holder or to such holder's duly authorized assigns.
- (g) The Corporation covenants and agrees that it will:
- (i) take all such action as may be necessary and within its power to ensure that all Common Shares delivered upon exercise of Rights shall, at the time of delivery of the certificates for such Common Shares (subject to payment of the Exercise Price), be duly and validly authorized, executed, issued and delivered as fully paid and non-assessable;
 - (ii) take all such action as may be necessary and within its power to comply with the requirements of the *Canada Business Corporations Act*, the *Securities Act* and the securities laws or comparable legislation of each of the provinces of Canada, and any other applicable law, rule or regulation, in connection with the issuance and delivery of the Rights Certificates and the issuance of any Common Shares upon exercise of Rights;
 - (iii) use reasonable efforts to cause all Common Shares issued upon exercise of Rights to be listed on the stock exchanges and markets on which such Common Shares were traded immediately prior to the Stock Acquisition Date;
 - (iv) pay when due and payable, if applicable, any and all federal, provincial and municipal transfer taxes and charges (not including any income or capital taxes of the holder or exercising holder or any liability of the Corporation to withhold tax) which may be payable in respect of the original issuance or delivery of the Rights Certificates, or certificates for Common Shares to be issued upon exercise of any Rights, provided that the Corporation shall not be required to pay any transfer tax or charge which may be payable in respect

of any transfer involved in the transfer or delivery of Rights Certificates or the issuance or delivery of certificates for Common Shares in a name other than that of the holder of the Rights being transferred or exercised; and

- (v) after the Separation Time, except as permitted by Sections 5.1 and 5.4, not take (or permit any Subsidiary to take) any action if at the time such action is taken it is reasonably foreseeable that such action will diminish substantially or otherwise eliminate the benefits intended to be afforded by the Rights.

2.3 Adjustments to Exercise Price; Number of Rights

The Exercise Price, the number and kind of securities subject to purchase upon exercise of each Right and the number of Rights outstanding are subject to adjustment from time to time as provided in this Section 2.3.

- (a) In the event the Corporation shall at any time after the date of this Agreement:
 - (i) declare or pay a dividend on Common Shares payable in Common Shares or Convertible Securities in respect thereof other than pursuant to any Dividend Reinvestment Plan;
 - (ii) subdivide or change the then outstanding Common Shares into a greater number of Common Shares;
 - (iii) consolidate or change the then outstanding Common Shares into a smaller number of Common Shares; or
 - (iv) issue any Common Shares (or Convertible Securities in respect thereof) in respect of, in lieu of or in exchange for existing Common Shares except as otherwise provided in this Section 2.3,

then the Exercise Price and the number of Rights outstanding (or, if the payment or effective date therefor shall occur after the Separation Time, the securities purchasable upon exercise of Rights) shall be adjusted as of the payment or effective date in the manner set forth below.

If the Exercise Price and number of Rights outstanding are to be adjusted:

- (x) the Exercise Price in effect after such adjustment will be equal to the Exercise Price in effect immediately prior to such adjustment divided by the number of Common Shares (or other capital stock) (the “**Expansion Factor**”) that a holder of one Common Share immediately prior to such dividend, subdivision, change, consolidation or issuance would hold thereafter as a result thereof; and
- (y) each Right held prior to such adjustment will become that number of Rights equal to the Expansion Factor,

and the adjusted number of Rights will be deemed to be distributed among the Common Shares with respect to which the original Rights were associated (if they remain outstanding) and the shares issued in respect of such dividend, subdivision, change, consolidation or issuance, so that each such Common Share (or other capital stock) will have exactly one Right associated with it.

For greater certainty, if the securities purchasable upon exercise of Rights are to be adjusted, the securities purchasable upon exercise of each Right after such adjustment will be the securities that a holder of the securities purchasable upon exercise of one Right immediately prior to such dividend, subdivision, change, consolidation or issuance would hold thereafter as a result of such dividend, subdivision, change, consolidation or issuance.

If, after the Record Time and prior to the Expiration Time, the Corporation shall issue any shares of capital stock other than Common Shares in a transaction of a type described in Clause 2.3(a)(i) or (iv), shares of such capital stock shall be treated herein as nearly equivalent to Common Shares as may be practicable and appropriate under the circumstances and the Corporation and the Rights Agent agree to amend this Agreement in order to effect such treatment.

If an event occurs which would require an adjustment under both this Section 2.3 and Section 3.1, the adjustment provided for in this Section 2.3 shall be in addition to, and shall be made prior to, any adjustment required under Section 3.1.

In the event the Corporation shall at any time after the Record Time and prior to the Separation Time issue any Common Shares otherwise than in a transaction referred to in this Subsection 2.3(a), each such Common Share so issued shall automatically have one new Right associated with it, which Right shall be evidenced by the certificate representing such associated Common Share.

- (b) In the event the Corporation shall at any time after the Record Time and prior to the Separation Time fix a record date for the issuance of rights, options or warrants to all holders of Common Shares entitling them (for a period expiring within 45 calendar days after such record date) to subscribe for or purchase Common Shares (or Convertible Securities in respect of Common Shares) at a price per Common Share (or, in the case of a Convertible Security, having a conversion, exchange or exercise price per share, including the price required to be paid to purchase such Convertible Security) less than the Market Price per Common Share on such record date, the Exercise Price to be in effect after such record date shall be determined by multiplying the Exercise Price in effect immediately prior to such record date by a fraction:
 - (i) the numerator of which shall be the number of Common Shares outstanding on such record date plus the number of Common Shares that the aggregate offering price of the total number of Common Shares so to be offered (and/or the aggregate initial conversion, exchange or exercise price of the Convertible Securities, including the price required to be paid to purchase

such Convertible Securities) would purchase at such Market Price per Common Share; and

- (ii) the denominator of which shall be the number of Common Shares outstanding on such record date plus the number of additional Common Shares to be offered for subscription or purchase (or into which the Convertible Securities so to be offered are initially convertible, exchangeable or exercisable).

In case such subscription price may be paid by delivery of consideration, part or all of which may be in a form other than cash, the value of such consideration shall be as determined in good faith by the Board of Directors, whose determination shall be described in a statement filed with the Rights Agent and shall be binding on the Rights Agent and the holders of Rights. Such adjustment shall be made successively whenever such a record date is fixed, and in the event that such rights, options or warrants are not so issued, or if issued, are not exercised prior to the expiration thereof, the Exercise Price shall be readjusted to the Exercise Price which would then be in effect if such record date had not been fixed, or to the Exercise Price which would be in effect based upon the number of Common Shares (or securities convertible into, or exchangeable or exercisable for Common Shares) actually issued upon the exercise of such rights, options or warrants, as the case may be.

For purposes of this Agreement, the granting of the right to purchase Common Shares (whether from treasury or otherwise) pursuant to any Dividend Reinvestment Plan or any employee benefit, stock option or similar plans shall be deemed not to constitute an issue of rights, options or warrants by the Corporation; provided, however, that, in the case of any Dividend Reinvestment Plan or share purchase plan, the right to purchase Common Shares is at a price per share of not less than 90% of the current market price per share (determined as provided in such plans) of the Common Shares.

- (c) In the event the Corporation shall at any time after the Record Time and prior to the Separation Time fix a record date for the making of a distribution to all holders of Common Shares (including any such distribution made in connection with a merger or amalgamation) of evidences of indebtedness, cash (other than an annual cash dividend or a dividend paid in Common Shares, but including any dividend payable in securities other than Common Shares), assets or rights, options or warrants (excluding rights, options or warrants expiring within 45 calendar days after such record date) to purchase Common Shares or Convertible Securities in respect of Common Shares, the Exercise Price in effect after such record date shall be equal to the Exercise Price in effect immediately prior to such record date less the fair market value (as determined in good faith by the Board of Directors) of the portion of the evidences of indebtedness, cash, assets, rights, options or warrants so to be distributed applicable to the securities purchasable upon exercise of one Right.
- (d) Notwithstanding anything herein to the contrary, no adjustment in the Exercise Price shall be required unless such adjustment would require an increase or decrease of at least one per cent in the Exercise Price; provided, however, that any adjustments

which by reason of this Subsection 2.3(d) are not required to be made shall be carried forward and taken into account in any subsequent adjustment. All calculations under Section 2.3 shall be made to the nearest cent or to the nearest ten-thousandth of a share. Any adjustment required by Section 2.3 shall be made as of:

- (i) the payment or effective date for the applicable dividend, subdivision, change, combination or issuance, in the case of an adjustment made pursuant to Subsection 2.3(a); or
 - (ii) the record date for the applicable dividend or distribution, the case of an adjustment made pursuant to Subsection 2.3(c) or (d), subject to readjustment to reverse the same if such distribution shall not be made.
- (e) In the event the Corporation shall at any time after the Record Time and prior to the Separation Time issue any shares of capital stock (other than Common Shares), or rights, options or warrants to subscribe for or purchase any such capital stock, or securities convertible into or exchangeable for any such capital stock, in a transaction referred to in Clause 2.3(a)(i) or (iv) or Subsections 2.3(b) or (c), if the Board of Directors acting in good faith determines that the adjustments contemplated by Subsections 2.3(a), (b) and (c) in connection with such transaction will not appropriately protect the interests of the holders of Rights, the Board of Directors may determine what other adjustments to the Exercise Price, number of Rights and/or securities purchasable upon exercise of Rights would be appropriate and, notwithstanding Subsections 2.3(a), (b) and (c), such adjustments, rather than the adjustments contemplated by Subsections 2.3(a), (b) and (c), shall be made. Subject to Subsection 5.4(b) and (c), the Corporation and the Rights Agent may, with the prior approval of the holders of the Common Shares amend this Agreement as appropriate to provide for such adjustments.
- (f) Each Right originally issued by the Corporation subsequent to any adjustment made to the Exercise Price hereunder shall evidence the right to purchase, at the adjusted Exercise Price, the number of Common Shares purchasable from time to time hereunder upon exercise of a Right immediately prior to such issue, all subject to further adjustment as provided herein.
- (g) Irrespective of any adjustment or change in the Exercise Price or the number of Common Shares issuable upon the exercise of the Rights, the Rights Certificates theretofore and thereafter issued may continue to express the Exercise Price per Common Share and the number of Common Shares which were expressed in the initial Rights Certificates issued hereunder.
- (h) In any case in which this Section 2.3 shall require that an adjustment in the Exercise Price be made effective as of a record date for a specified event, the Corporation may elect to defer until the occurrence of such event the issuance to the holder of any Right exercised after such record date the number of Common Shares and other securities of the Corporation, if any, issuable upon such exercise over and above the number of Common Shares and other securities of the Corporation, if any, issuable upon such exercise on the basis of the Exercise Price in effect prior to such

adjustment; provided, however, that the Corporation shall deliver to such holder an appropriate instrument evidencing such holder's right to receive such additional shares (fractional or otherwise) or other securities upon the occurrence of the event requiring such adjustment.

(i) Notwithstanding anything contained in this Section 2.3 to the contrary, the Corporation shall be entitled to make such reductions in the Exercise Price, in addition to those adjustments expressly required by this Section 2.3, as and to the extent that in their good faith judgment the Board of Directors shall determine to be advisable, in order that any:

- (i) consolidation or subdivision of Common Shares;
- (ii) issuance (wholly or in part for cash) of Common Shares or securities that by their terms are convertible into or exchangeable for Common Shares;
- (iii) stock dividends; or
- (iv) issuance of rights, options or warrants referred to in this Section 2.3,

hereafter made by the Corporation to holders of its Common Shares, subject to applicable taxation laws, shall not be taxable to such shareholders or shall subject such shareholders to a lesser amount of tax.

(j) Whenever an adjustment to the Exercise Price is made pursuant to this Section 2.3, the Corporation shall:

- (i) promptly prepare a certificate setting forth such adjustment and a brief statement of the facts accounting for such adjustment; and
- (ii) promptly file with the Rights Agent and with each transfer agent for the Common Shares a copy of such certificate and mail a brief summary thereof to each holder of Rights who requests a copy;

Failure to file such certificate or to cause such notice to be given as aforesaid, or any defect therein, shall not affect the validity of any such adjustment or change.

2.4 Date on Which Exercise Is Effective

Each Person in whose name any certificate for Common Shares or other securities, if applicable, is issued upon the exercise of Rights shall for all purposes be deemed to have become the absolute holder of record of the Common Shares or other securities, if applicable, represented thereon, and such certificate shall be dated the date upon which the Rights Certificate evidencing such Rights was duly surrendered in accordance with Subsection 2.2(d) (together with a duly completed Election to Exercise) and payment of the Exercise Price for such Rights (and any applicable transfer taxes and other governmental charges payable by the exercising holder hereunder) was made; provided, however, that if the date of such surrender and payment is a date upon which the Common Share transfer books of the Corporation are closed, such Person shall be deemed to have become the record holder of such shares on, and such certificate shall be dated, the next succeeding Business Day on which the Common Share transfer books of the Corporation are open.

2.5 Execution, Authentication, Delivery and Dating of Rights Certificates

- (a) The Rights Certificates shall be executed on behalf of the Corporation by its President and Chief Executive Officer and by its Corporate Secretary. The signature of these officers on the Rights Certificates may be manual or facsimile. Rights Certificates bearing the manual or facsimile signatures of such individuals shall bind the Corporation, notwithstanding that such individuals or any of them have ceased to hold such offices either before or after the countersignature and delivery of such Rights Certificates.
- (b) Promptly after the Corporation learns of the Separation Time, the Corporation will notify the Rights Agent of such Separation Time and will deliver Rights Certificates executed by the Corporation to the Rights Agent for countersignature, and the Rights Agent shall countersign (manually or by facsimile signature in a manner satisfactory to the Corporation) and send such Rights Certificates to the holders of the Rights pursuant to Subsection 2.2(c) hereof. No Rights Certificate shall be valid for any purpose until countersigned by the Rights Agent as aforesaid.
- (c) Each Rights Certificate shall be dated the date of countersignature thereof.

2.6 Registration, Transfer and Exchange

- (a) After the Separation Time, the Corporation will cause to be kept a register (the “**Rights Register**”) in which, subject to such reasonable regulations as it may prescribe, the Corporation will provide for the registration and transfer of Rights. The Rights Agent, at its office in the City of Calgary, is hereby appointed registrar for the Rights (the “**Rights Registrar**”) for the purpose of maintaining the Rights Register for the Corporation and registering Rights and transfers of Rights as herein provided and the Rights Agent hereby accepts such appointment. In the event that the Rights Agent shall cease to be the Rights Registrar, the Rights Agent will have the right to examine the Rights Register at all reasonable times.

After the Separation Time and prior to the Expiration Time, upon surrender for registration of transfer or exchange of any Rights Certificate, and subject to the

provisions of Subsection 2.6(c), the Corporation will execute, and the Rights Agent will countersign and deliver, in the name of the holder or the designated transferee or transferees, as required pursuant to the holder's instructions, one or more new Rights Certificates evidencing the same aggregate number of Rights as did the Rights Certificates so surrendered.

- (b) All Rights issued upon any registration of transfer or exchange of Rights Certificates shall be the valid obligations of the Corporation, and such Rights shall be entitled to the same benefits under this Agreement as the Rights surrendered upon such registration of transfer or exchange.
- (c) Every Rights Certificate surrendered for registration of transfer or exchange shall be duly endorsed, or be accompanied by a written instrument of transfer in form satisfactory to the Corporation or the Rights Agent, as the case may be, duly executed by the holder thereof or such holder's attorney duly authorized in writing. As a condition to the issuance of any new Rights Certificate under this Section 2.6, the Corporation may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the reasonable fees and expenses of the Rights Agent) connected therewith.

2.7 Mutilated, Destroyed, Lost and Stolen Rights Certificates

- (a) If any mutilated Rights Certificate is surrendered to the Rights Agent prior to the Expiration Time, the Corporation shall execute and the Rights Agent shall countersign and deliver in exchange therefor a new Rights Certificate evidencing the same number of Rights as did the Rights Certificate so surrendered.
- (b) If there shall be delivered to the Corporation and the Rights Agent prior to the Expiration Time:
 - (i) evidence to their reasonable satisfaction of the destruction, loss or theft of any Rights Certificate; and
 - (ii) such security or indemnity as may be reasonably required by them to save each of them and any of their agents harmless,

then, in the absence of notice to the Corporation or the Rights Agent that such Rights Certificate has been acquired by a *bona fide* purchaser, the Corporation shall execute and upon the Corporation's request the Rights Agent shall countersign and deliver, in lieu of any such destroyed, lost or stolen Rights Certificate, a new Rights Certificate evidencing the same number of Rights as did the Rights Certificate so destroyed, lost or stolen.

- (c) As a condition to the issuance of any new Rights Certificate under this Section 2.7, the Corporation may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the reasonable fees and expenses of the Rights Agent) connected therewith.

- (d) Every new Rights Certificate issued pursuant to this Section 2.7 in lieu of any destroyed, lost or stolen Rights Certificate shall evidence the contractual obligation of the Corporation, whether or not the destroyed, lost or stolen Rights Certificate shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Agreement equally and proportionately with any and all other Rights duly issued hereunder.

2.8 Persons Deemed Owners of Rights

The Corporation, the Rights Agent and any agent of the Corporation or the Rights Agent may deem and treat the Person in whose name a Rights Certificate (or, prior to the Separation Time, the associated Common Share certificate) is registered as the absolute owner thereof and of the Rights evidenced thereby for all purposes whatsoever. As used in this Agreement, unless the context otherwise requires, the term “holder” of any Right shall mean the registered holder of such Right (or, prior to the Separation Time, of the associated Common Share).

2.9 Delivery and Cancellation of Certificates

All Rights Certificates surrendered upon exercise or for redemption, registration of transfer or exchange shall, if surrendered to any Person other than the Rights Agent, be delivered to the Rights Agent and, in any case, shall be promptly cancelled by the Rights Agent. The Corporation may at any time deliver to the Rights Agent for cancellation any Rights Certificates previously countersigned and delivered hereunder which the Corporation may have acquired in any manner whatsoever, and all Rights Certificates so delivered shall be promptly cancelled by the Rights Agent. No Rights Certificate shall be countersigned in lieu of or in exchange for any Rights Certificates cancelled as provided in this Section 2.9, except as expressly permitted by this Agreement. The Rights Agent shall, subject to applicable laws, destroy all cancelled Rights Certificates and deliver a certificate of destruction to the Corporation.

2.10 Agreement of Rights Holders

Every holder of Rights, by accepting the same, consents and agrees with the Corporation and the Rights Agent and with every other holder of Rights:

- (a) to be bound by and subject to the provisions of this Agreement, as amended from time to time in accordance with the terms hereof, in respect of all Rights held;
- (b) that prior to the Separation Time, each Right will be transferable only together with, and will be transferred by a transfer of, the associated Common Share certificate representing such Right;
- (c) that after the Separation Time, the Rights Certificates will be transferable only on the Rights Register as provided herein;
- (d) that prior to due presentment of a Rights Certificate (or, prior to the Separation Time, the associated Common Share certificate) for registration of transfer, the Corporation, the Rights Agent and any agent of the Corporation or the Rights Agent may deem and treat the Person in whose name the Rights Certificate (or, prior to the Separation Time, the associated Common Share certificate) is registered as the

absolute owner thereof and of the Rights evidenced thereby (notwithstanding any notations of ownership or writing on such Rights Certificate or the associated Common Share certificate made by anyone other than the Corporation or the Rights Agent) for all purposes whatsoever, and neither the Corporation nor the Rights Agent shall be affected by any notice to the contrary;

- (e) that such holder of Rights has waived his right to receive any fractional Rights or any fractional shares or other securities upon exercise of a Right (except as provided herein);
- (f) that, subject to the provisions of Section 5.4, without the approval of any holder of Rights or Voting Shares and upon the sole authority of the Board of Directors, acting in good faith, this Agreement may be supplemented or amended from time to time to pursuant to and as provided herein; and
- (g) that notwithstanding anything in this Agreement to the contrary, neither the Corporation nor the Rights Agent shall have any liability to any holder of a Right or any other Person as a result of its inability to perform any of its obligations under this Agreement by reason of preliminary or permanent injunctions or other order, decree or ruling issued by a court of competent jurisdiction or by a governmental, regulatory or administrative agency or commission, or any statute, rule, regulations or executive order promulgated or enacted by any governmental authority prohibiting or otherwise restraining performance of such obligation.

2.11 Rights Certificate Holder Not Deemed a Shareholder

No holder, as such, of any Rights or Rights Certificate shall be entitled to vote, receive dividends or be deemed for any purpose whatsoever the holder of any Common Share or any other share or security of the Corporation which may at any time be issuable on the exercise of the Rights represented thereby, nor shall anything contained herein or in any Rights Certificate be construed or deemed or confer upon the holder of any Right or Rights Certificate, as such, any right, title, benefit or privilege of a holder of Common Shares or any other shares or securities of the Corporation or any right to vote at any meeting of shareholders of the Corporation whether for the election of directors or otherwise or upon any matter submitted to holders of Common Shares or any other shares of the Corporation at any meeting thereof, or to give or withhold consent to any action of the Corporation, or to receive notice of any meeting or other action affecting any holder of Common Shares or any other shares of the Corporation except as expressly provided herein, or to receive dividends, distributions or subscription rights, or otherwise, until the Right or Rights evidenced by Rights Certificates shall have been duly exercised in accordance with the terms and provisions hereof.

ARTICLE 3 ADJUSTMENTS TO THE RIGHTS

3.1 Flip-in Event

- (a) Subject to Subsection 3.1(b) and Section 5.1, in the event that prior to the Expiration Time a Flip-in Event shall occur, each Right shall constitute, effective at the close of

business on the tenth Trading Day after the Stock Acquisition Date, the right to purchase from the Corporation, upon exercise thereof in accordance with the terms hereof, that number of Common Shares having an aggregate Market Price on the date of consummation or occurrence of such Flip-in Event equal to twice the Exercise Price for an amount in cash equal to the Exercise Price (such right to be appropriately adjusted in a manner analogous to the applicable adjustment provided for in Section 2.3 in the event that after such consummation or occurrence, an event of a type analogous to any of the events described in Section 2.3 shall have occurred).

- (b) Notwithstanding anything in this Agreement to the contrary, upon the occurrence of any Flip-in Event, any Rights that are or were Beneficially Owned on or after the earlier of the Separation Time or the Stock Acquisition Date by:
- (i) an Acquiring Person (or any Affiliate or Associate of an Acquiring Person or any other Person acting jointly or in concert with an Acquiring Person or any Affiliate or Associate of such other Person); or
 - (ii) a transferee or other successor in title, directly or indirectly, (a “**Transferee**”) of Rights held by an Acquiring Person (or any Affiliate or Associate of an Acquiring Person or any other Person acting jointly or in concert with an Acquiring Person or any Affiliate or Associate of such other Person), where such Transferee becomes a transferee concurrently with or subsequent to the Acquiring Person becoming such in a transfer that the Board of Directors acting in good faith has determined is part of a plan, arrangement or scheme of an Acquiring Person (or any Affiliate or Associate of an Acquiring Person or any other Person acting jointly or in concert with an Acquiring Person or any Affiliate or Associate of such other Person), that has the purpose or effect of avoiding Clause 3.1(b)(i),

shall become null and void without any further action, and any holder of such Rights (including any Transferee) shall thereafter have no right to exercise such Rights under any provision of this Agreement and further shall thereafter not have any other rights whatsoever with respect to such Rights, whether under any provision of this Agreement or otherwise.

- (c) From and after the Separation Time, the Corporation shall do all such acts and things as shall be necessary and within its power to ensure compliance with the provisions of this Section 3.1, including without limitation, all such acts and things as may be required to satisfy the requirements of the *Canada Business Corporations Act*, the *Securities Act* and the securities laws or comparable legislation of each of the provinces of Canada in respect of the issue of Common Shares upon the exercise of Rights in accordance with this Agreement.
- (d) Any Rights Certificate that represents Rights Beneficially Owned by a Person described in either Clause 3.1(b)(i) or (ii) or transferred to any nominee of any such Person, and any Rights Certificate issued upon transfer, exchange, replacement or

adjustment of any other Rights Certificate referred to in this sentence, shall contain the following legend:

The Rights represented by this Rights Certificate were issued to a Person who was an Acquiring Person or an Affiliate or an Associate of an Acquiring Person (as such terms are defined in the Shareholder Rights Agreement) or a Person who was acting jointly or in concert with an Acquiring Person or an Affiliate or Associate of such Person. This Rights Certificate and the Rights represented hereby are void or shall become void in the circumstances specified in Subsection 3.1(b) of the Shareholder Rights Agreement.

provided, however, that the Rights Agent shall not be under any responsibility to ascertain the existence of facts that would require the imposition of such legend but shall impose such legend only if instructed to do so by the Corporation in writing or if a holder fails to certify upon transfer or exchange in the space provided on the Rights Certificate that such holder is not a Person described in such legend and provided further that the fact that such legend does not appear on a certificate is not determinative of whether any Rights represented thereby are void under this Section.

ARTICLE 4 THE RIGHTS AGENT

4.1 General

- (a) The Corporation hereby appoints the Rights Agent to act as agent for the Corporation in accordance with the terms and conditions hereof, and the Rights Agent hereby accepts such appointment. The Corporation may from time to time appoint such co-Rights Agents (“**Co-Rights Agents**”) as it may deem necessary or desirable. In the event the Corporation appoints one or more Co-Rights Agents, the respective duties of the Rights Agent and Co-Rights Agents shall be as the Corporation may determine with the approval of the Rights Agent and the Co-Rights Agent. The Corporation agrees to pay to the Rights Agent reasonable compensation for all services rendered by it hereunder and, from time to time, on demand of the Rights Agent, its reasonable expenses and counsel fees and other disbursements incurred in the administration and execution of this Agreement and the exercise and performance of its duties hereunder (including the fees and disbursements of any expert or advisor retained by the Rights Agent). The Corporation also agrees to indemnify the Rights Agent, and its officers, directors, employees and agents for, and to hold it and them harmless against, any loss, liability or expense, incurred without negligence, bad faith or wilful misconduct on the part of the Rights Agent or such persons, for anything done or omitted by the Rights Agent or such persons in connection with the acceptance and administration of this Agreement, including legal costs and expenses, which right to indemnification will survive the termination of this Agreement and the resignation or removal of the Rights Agent.
- (b) The Rights Agent shall be protected and shall incur no liability for or in respect of any action taken, suffered or omitted by it in connection with its administration of this Agreement in reliance upon any certificate for Common Shares, Rights

Certificate, certificate for other securities of the Corporation, instrument of assignment or transfer, power of attorney, endorsement, affidavit, letter, notice, direction, consent, certificate, statement, or other paper or document believed by it to be genuine and to be signed, executed and, where necessary, verified or acknowledged, by the proper Person or Persons.

- (c) The Corporation shall inform the Rights Agent in a reasonably timely manner of events which may materially affect the administration of this Agreement by the Rights Agent and, at any time upon request, shall provide to the Rights Agent an incumbency certificate certifying the then current officers of the Corporation.

4.2 Merger, Amalgamation or Consolidation or Change of Name of Rights Agent

- (a) Any corporation into which the Rights Agent may be merged or amalgamated or with which it may be consolidated, or any corporation resulting from any merger, amalgamation, statutory arrangement or consolidation to which the Rights Agent is a party, or any corporation succeeding to the shareholder or stockholder services business of the Rights Agent, will be the successor to the Rights Agent under this Agreement without the execution or filing of any paper or any further act on the part of any of the parties hereto, provided that such corporation would be eligible for appointment as a successor Rights Agent under the provisions of Section 4.4 hereof. In case at the time such successor Rights Agent succeeds to the agency created by this Agreement any of the Rights Certificates have been countersigned but not delivered, any successor Rights Agent may adopt the countersignature of the predecessor Rights Agent and deliver such Rights Certificates so countersigned; and in case at that time any of the Rights have not been countersigned, any successor Rights Agent may countersign such Rights Certificates in the name of the predecessor Rights Agent or in the name of the successor Rights Agent; and in all such cases such Rights Certificates will have the full force provided in the Rights Certificates and in this Agreement.
- (b) In case at any time the name of the Rights Agent is changed and at such time any of the Rights Certificates shall have been countersigned but not delivered, the Rights Agent may adopt the countersignature under its prior name and deliver Rights Certificates so countersigned; and in case at that time any of the Rights Certificates shall not have been countersigned, the Rights Agent may countersign such Rights Certificates either in its prior name or in its changed name; and in all such cases such Rights Certificates shall have the full force provided in the Rights Certificates and in this Agreement.

4.3 Duties of Rights Agent

The Rights Agent undertakes the duties and obligations imposed by this Agreement upon the following terms and conditions, all of which the Corporation and the holders of certificates for Common Shares and the holders of Rights Certificates, by their acceptance thereof, shall be bound:

- (a) the Rights Agent may retain and consult with legal counsel (who may be legal counsel for the Corporation) and the opinion of such counsel will be full and

complete authorization and protection to the Rights Agent as to any action taken or omitted by it in good faith and in accordance with such opinion and the Rights Agent may also consult with such other experts as the Rights Agent may reasonably consider necessary or appropriate to properly carry out the duties and obligations imposed under this Agreement (at the expense of the Corporation) and the Rights Agent shall be entitled to act and rely in good faith on the advice of any such expert;

- (b) whenever in the performance of its duties under this Agreement, the Rights Agent deems it necessary or desirable that any fact or matter be proved or established by the Corporation prior to taking or suffering any action hereunder, such fact or matter (unless other evidence in respect thereof be herein specifically prescribed) may be deemed to be conclusively proved and established by a certificate signed by a Person believed by the Rights Agent to be the Chairman of the Board, President, any Vice-President, Treasurer, Corporate Secretary or any Assistant Secretary of the Corporation and delivered to the Rights Agent; and such certificate will be full authorization to the Rights Agent for any action taken or suffered in good faith by it under the provisions of this Agreement in reliance upon such certificate;
- (c) the Rights Agent will be liable hereunder only for its own negligence, bad faith or wilful misconduct;
- (d) the Rights Agent will not be liable for or by reason of any of the statements of fact or recitals contained in this Agreement or in the certificates for Common Shares, or the Rights Certificates (except its countersignature thereof) or be required to verify the same, but all such statements and recitals are and will be deemed to have been made by the Corporation only;
- (e) the Rights Agent will not be under any responsibility in respect of the validity of this Agreement or the execution and delivery hereof (except the due authorization, execution and delivery hereof by the Rights Agent) or in respect of the validity or execution of any certificate for a Common Share or Rights Certificate (except its countersignature thereof); nor will it be responsible for any breach by the Corporation of any covenant or condition contained in this Agreement or in any Rights Certificate; nor will it be responsible for any change in the exercisability of the Rights (including the Rights becoming void pursuant to Subsection 3.1(b) hereof) or any adjustment required under the provisions of Section 2.3 hereof or responsible for the manner, method or amount of any such adjustment or the ascertaining of the existence of facts that would require any such adjustment (except with respect to the exercise of Rights after receipt of the certificate contemplated by Section 2.3 describing any such adjustment); nor will it by any act hereunder be deemed to make any representation or warranty as to the authorization of any Common Shares to be issued pursuant to this Agreement or any Rights or as to whether any Common Shares will, when issued, be duly and validly authorized, executed, issued and delivered and fully paid and non-assessable;
- (f) the Corporation agrees that it will perform, execute, acknowledge and deliver or cause to be performed, executed, acknowledged and delivered all such further and other acts, instruments and assurances as may reasonably be required by the Rights

Agent for the carrying out or performing by the Rights Agent of the provisions of this Agreement;

- (g) the Rights Agent is hereby authorized and directed to accept instructions in writing with respect to the performance of its duties hereunder from any individual believed by the Rights Agent to be the Chairman of the Board, President, Chief Executive Officer, Chief Financial Officer, any Vice-President, or Corporate Secretary of the Corporation, and to apply to such individuals for advice or instructions in connection with its duties, and it shall not be liable for any action taken or suffered by it in good faith in accordance with instructions of any such individual. It is understood that instructions to the Rights Agent shall, except where circumstances make it impractical or the Rights Agent otherwise agrees, be given in writing and, where not in writing, such instructions shall be confirmed in writing as soon as practicable after the giving of such instructions;
- (h) the Rights Agent and any shareholder or stockholder, director, officer or employee of the Rights Agent may buy, sell or deal in Common Shares, Rights or other securities of the Corporation or become pecuniarily interested in any transaction in which the Corporation may be interested, or contract with or lend money to the Corporation or otherwise act as fully and freely as though it were not Rights Agent under this Agreement. Nothing herein shall preclude the Rights Agent from acting in any other capacity for the Corporation or for any other legal entity; and
- (i) the Rights Agent may execute and exercise any of the rights or powers hereby vested in it or perform any duty hereunder either itself or by or through its attorneys or agents, and the Rights Agent will not be answerable or accountable for any act, default, neglect or misconduct of any such attorneys or agents or for any loss to the Corporation resulting from any such act, default, neglect or misconduct, provided reasonable care was exercised in the selection and continued employment thereof.

4.4 Change of Rights Agent

The Rights Agent may resign and be discharged from its duties under this Agreement upon 60 days notice (or such lesser notice as is acceptable to the Corporation) in writing mailed to the Corporation and to each transfer agent of Common Shares by registered or certified mail and to the holders of Rights in accordance with Section 5.9. The Corporation may remove the Rights Agent upon 30 days notice in writing, mailed to the Rights Agent and to each transfer agent of the Common Shares by registered or certified mail and to the holders of Rights in accordance with Section 5.9. If the Rights Agent should resign or be removed or otherwise become incapable of acting, the Corporation will appoint a successor to the Rights Agent. If the Corporation fails to make such appointment within a period of 30 days after such removal or after it has been notified in writing of such resignation or incapacity by the resigning or incapacitated Rights Agent, then by prior written notice to the Corporation the resigning Rights Agent or the holder of any Rights (which holder shall, with such notice, submit such holder's Rights Certificate, if any, for inspection by the Corporation), may apply, at the Corporation's expense, to any court of competent jurisdiction for the appointment of a new Rights Agent. Any successor Rights Agent, whether appointed by the Corporation or by such a court, shall be a corporation incorporated under the laws of Canada or a province thereof authorized to carry on the business of a trust company in the Province of Alberta.

After appointment, the successor Rights Agent will be vested with the same powers, rights, duties and responsibilities as if it had been originally named as Rights Agent without further act or deed; but the predecessor Rights Agent shall, upon payment in full of any outstanding amounts owing by the Corporation to the Rights Agent under this Agreement, deliver and transfer to the successor Rights Agent any property at the time held by it hereunder, and execute and deliver any further assurance, conveyance, act or deed necessary for the purpose. Not later than the effective date of any such appointment, the Corporation will file notice thereof in writing with the predecessor Rights Agent and each transfer agent of the Common Shares, and mail a notice thereof in writing to the holders of the Rights in accordance with Section 5.9. Failure to give any notice provided for in this Section 4.4, however, or any defect therein, shall not affect the legality or validity of the resignation or removal of the Rights Agent or the appointment of any successor Rights Agent, as the case may be.

4.5 Compliance with Anti-Money Laundering

The Rights Agent shall retain the right not to act and shall not be liable for refusing to act if, due to a lack of information or for any other reason whatsoever, the Rights Agent reasonably determines that such an act might cause it to be in non-compliance with any applicable anti-money laundering or anti-terrorist legislation, regulation or guideline. Further, should the Rights Agent reasonably determine at any time that its acting under this Agreement has resulted in it being in non-compliance with any applicable anti-money laundering or anti-terrorist legislation, regulation or guideline, then it shall have the right to resign on 10 days' prior written notice to the Corporation, provided: (i) that the Rights Agent's written notice shall describe the circumstances of such non-compliance; and (ii) that if such circumstances are rectified to the Rights Agent's satisfaction within such 10 day period, then such resignation shall not be effective.

4.6 Fiduciary Duties to the Directors

Nothing contained herein shall be construed to suggest or imply that the Board of Directors shall not be entitled to recommend that holders of the Voting Shares and/or Convertible Securities reject or accept any Take-over Bid or take any other action including the commencement, prosecution, defence or settlement of any litigation and the solicitation of additional or alternative Take-over Bids or other proposals to shareholders that the directors believe are necessary or appropriate in the exercise of their fiduciary duties.

4.7 Privacy Legislation

The parties acknowledge that federal and/or provincial legislation that addresses the protection of individual's personal information (collectively, "**Privacy Laws**") applies to obligations and activities under this Agreement. Despite any other provision of this Agreement, neither party will take or direct any action that would contravene, or cause the other to contravene, applicable Privacy Laws. The Corporation will, prior to transferring or causing to be transferred personal information to the Rights Agent, obtain and retain required consents of the relevant individuals to the collection, use and disclosure of their personal information, or will have determined that such consents either have previously been given upon which the parties can rely or are not required under the Privacy Laws. The Rights Agent will use commercially reasonable efforts to ensure that its services hereunder comply with Privacy Laws.

4.8 Liability

Notwithstanding any other provision of this Agreement, and whether such losses or damages are foreseeable or unforeseeable, the Rights Agent shall not be liable under any circumstances whatsoever for any (a) breach by any other party of securities law or other rule of any securities regulatory authority, (b) lost profits or (c) special, indirect, incidental, consequential, exemplary, aggravated or punitive losses or damages.

ARTICLE 5 MISCELLANEOUS

5.1 Redemption and Waiver

- (a) The Board of Directors acting in good faith may, with the prior consent of the holders of Voting Shares or of the holders of Rights given in accordance with Section 5.1(i) or (j), as the case may be, at any time prior to the occurrence of a Flip-in Event as to which the application of Section 3.1 has not been waived pursuant to the provisions of this Section 5.1, elect to redeem all but not less than all of the then outstanding Rights at a redemption price of \$0.00001 per Right appropriately adjusted in a manner analogous to the applicable adjustment provided for in Section 2.3 in the event that an event of the type analogous to any of the events described in Section 2.3 shall have occurred (such redemption price being herein referred to as the “**Redemption Price**”).
- (b) The Board of Directors acting in good faith may, with the prior consent of the holders of Voting Shares given in accordance with Section 5.1(i), determine, at any time prior to the occurrence of a Flip-in Event as to which the application of Section 3.1 has not been waived pursuant to this Section 5.1, if such Flip-in Event would occur by reason of an acquisition of Voting Shares otherwise than pursuant to a Take-over Bid made by means of a take-over bid circular to all holders of record of Voting Shares and otherwise than in the circumstances set forth in Subsection 5.1(d), to waive the application of Section 3.1 to such Flip-in Event. In the event that the Board of Directors proposes such a waiver, the Board of Directors shall extend the Separation Time to a date subsequent to and not more than ten Business Days following the meeting of shareholders called to approve such waiver.
- (c) The Board of Directors acting in good faith may, until the occurrence of a Flip-in Event upon prior written notice delivered to the Rights Agent, determine to waive the application of Section 3.1 to such particular Flip-in Event provided that the Flip-in Event would occur by reason of a Take-over Bid made by way of take-over bid circular sent to all holders of Voting Shares (which for greater certainty shall not include the circumstances described in Subsection 5.1(d)); provided that if the Board of Directors waives the application of Section 3.1 to a particular Flip-in Event pursuant to this Subsection 5.1(c), the Board of Directors shall be deemed to have waived the application of Section 3.1 to any other Flip-in Event occurring by reason of any Take-over Bid which is made by means of a take-over bid circular to all holders of Voting Shares prior to the expiry of any Take-over Bid in respect of which a waiver is, or is deemed to have been, granted under this Subsection 5.1(c).

- (d) Notwithstanding the provisions of Subsections 5.1(b) and (c) hereof, the Board of Directors may waive the application of Section 3.1 in respect of the occurrence of any Flip-in Event if the Board of Directors has determined within ten Trading Days following a Stock Acquisition Date that a Person became an Acquiring Person by inadvertence and without any intention to become, or knowledge that it would become, an Acquiring Person under this Agreement, and in the event such waiver is granted by the Board of Directors, such Stock Acquisition Date shall be deemed not to have occurred. Any such waiver pursuant to this Subsection 5.1(d) must be on the condition that such Person, within 14 days after the foregoing determination by the Board of Directors or such earlier or later date as the Board of Directors may determine (the "Disposition Date"), has reduced its Beneficial Ownership of Voting Shares such that the Person is no longer an Acquiring Person. If the Person remains an Acquiring Person at the close of business on the Disposition Date, the Disposition Date shall be deemed to be the date of occurrence of a further Stock Acquisition Date and Section 3.1 shall apply thereto.
- (e) The Board of Directors, shall, without further formality, be deemed to have elected to redeem the Rights at the Redemption Price on the date that a Person which has made a Permitted Bid, a Competing Permitted Bid, a Take-Over Bid in respect of which the Board of Directors has waived, or is deemed to have waived, pursuant to Subsection 5.1(c) the application of Section 3.1, takes up and pays for Voting Shares in connection with such Permitted Bid, Competing Permitted Bid or Take-over bid, as the case may be.
- (f) Where a Take-over Bid that is not a Permitted Bid Acquisition is withdrawn or otherwise terminated after the Separation Time has occurred and prior to the occurrence of a Flip-in Event, the Board of Directors may elect to redeem all the outstanding Rights at the Redemption Price. Upon the Rights being redeemed pursuant to this Subsection 5.1(f), all the provisions of this Agreement shall continue to apply as if the Separation Time had not occurred and Rights Certificates representing the number of Rights held by each holder of record of Common Shares as of the Separation Time had not been mailed to each such holder and for all purposes of this Agreement the Separation Time shall be deemed not to have occurred.
- (g) If the Board of Directors elects or is deemed to have elected to redeem the Rights, and, in circumstances in which Subsection 5.1(a) is applicable, such redemption is approved by the holders of Voting Shares or the holders of Rights in accordance with Subsection 5.1(i) or (j), as the case may be, the right to exercise the Rights, will thereupon, without further action and without notice, terminate and the only right thereafter of the holders of Rights shall be to receive the Redemption Price.
- (h) Within 10 Business Days after the Board of Directors elects or is deemed to elect, to redeem the Rights or if Subsection 5.1(a) is applicable within 10 Business Days after the holders of Common Shares of the holders of Rights have approved a redemption of Rights in accordance with Section 5.1(i) or (j), as the case may be, the Corporation shall give notice of redemption to the holders of the then outstanding Rights by mailing such notice to each such holder at his last address as it appears upon the

registry books of the Rights Agent or, prior to the Separation Time, on the registry books of the transfer agent for the Voting Shares. Any notice which is mailed in the manner herein provided shall be deemed given, whether or not the holder receives the notice. Each such notice of redemption will state the method by which the payment of the Redemption Price will be made. The Corporation may not redeem, acquire or purchase for value any Rights at any time in any manner other than specifically set forth in this Section 5.1 or in connection with the purchase of Common Shares prior to the Separation Time.

- (i) If a redemption of Rights pursuant to Subsection 5.1(a) or a waiver of a Flip-in Event pursuant to Section 5.1(b) is proposed at any time prior to the Separation Time, such redemption or waiver shall be submitted for approval to the holders of Voting Shares. Such approval shall be deemed to have been given if the redemption or waiver is approved by the affirmative vote of a majority of the votes cast by Independent Shareholders represented in person or by proxy at a meeting of such holders duly held in accordance with applicable laws and the Corporation's by-laws.
- (j) If a redemption of Rights pursuant to Subsection 5.1(a) is proposed at any time after the Separation Time, such redemption shall be submitted for approval to the holders of Rights. Such approval shall be deemed to have been given if the redemption is approved by holders of Rights by a majority of the votes cast by the holders of Rights represented in person or by proxy at and entitled to vote at a meeting of such holders. For the purposes hereof, each outstanding Right (other than Rights which are Beneficially Owned by any Person referred to in clauses (i) to (v) inclusive of the definition of Independent Shareholders) shall be entitled to one vote, and the procedures for the calling, holding and conduct of the meeting shall be those, as nearly as may be, which are provided in the Corporation's by-laws and the *Canada Business Corporations Act*, with respect to meetings of shareholders of the Corporation.
- (k) The Corporation shall not be obliged to make a payment of the Redemption Price to any holder of Rights unless such holder is entitled to receive at least \$10.00 in respect of the Rights held by such holder.

5.2 Expiration

No Person shall have any rights whatsoever pursuant to this Agreement or in respect of any Right after the Expiration Time, except the Rights Agent as specified in Section 4.1 of this Agreement.

5.3 Issuance of New Rights Certificates

Notwithstanding any of the provisions of this Agreement or the Rights to the contrary, the Corporation may, at its option, issue new Rights Certificates evidencing Rights in such form as may be approved by the Board of Directors to reflect any adjustment or change in the number or kind or class of securities purchasable upon exercise of Rights made in accordance with the provisions of this Agreement.

5.4 Supplements and Amendments

- (a) The Corporation may make amendments to this Agreement to correct any clerical or typographical error or which are required to maintain the validity of this Agreement as a result of any change in any applicable legislation or regulations or rules thereunder. Notwithstanding anything in this Section 5.4 to the contrary, no such supplement or amendment shall be made to the provisions of Article 4 except with the written concurrence of the Rights Agent to such supplement or amendment.
- (b) Subject to Subsection 5.4(a), the Corporation may, with the prior consent of the holders of Voting Shares obtained as set forth below, at any time before the Separation Time, supplement, amend, vary, rescind or delete any of the provisions of this Agreement and the Rights (whether or not such action would materially adversely affect the interests of the holders of Rights generally). Such consent shall be deemed to have been given if the action requiring such approval is authorized by the affirmative vote of a majority of the votes cast by Independent Shareholders present or represented at and entitled to be voted at a meeting of the holders of Voting Shares duly called and held in compliance with applicable laws and the articles and by-laws of the Corporation.
- (c) Subject to Subsection 5.4(a), the Corporation may, with the prior consent of the holders of Rights, at any time on or after the Separation Time, supplement, amend, vary, rescind or delete any of the provisions of this Agreement and the Rights (whether or not such action would materially adversely affect the interests of the holders of Rights generally), provided that no such amendment, variation or deletion shall be made to the provisions of Article 4 except with the written concurrence of the Rights Agent thereto.
- (d) Any approval of the holders of Rights shall be deemed to have been given if the action requiring such approval is authorized by the affirmative votes of the holders of Rights present or represented at and entitled to be voted at a meeting of the holders of Rights and representing a majority of the votes cast in respect thereof. For the purposes hereof, each outstanding Right (other than Rights which are void pursuant to the provisions hereof) shall be entitled to one vote, and the procedures for the calling, holding and conduct of the meeting shall be those, as nearly as may be, which are provided in the Corporation's by-laws and the *Canada Business Corporations Act*, with respect to meetings of shareholders of the Corporation.
- (e) Any amendments made by the Corporation to this Agreement pursuant to Subsection 5.4(a) which are required to maintain the validity of this Agreement as a result of any change in any applicable legislation or regulations or rules thereunder shall:
 - (i) if made before the Separation Time, be submitted to the shareholders of the Corporation at the next meeting of shareholders and the shareholders may, by the majority referred to in Subsection 5.4(b), confirm or reject such amendment;

- (ii) if made after the Separation Time, be submitted to the holders of Rights at a meeting to be called for on a date not later than immediately following the next meeting of shareholders of the Corporation and the holders of Rights may, by resolution passed by the majority referred to in Subsection 5.4(d), confirm or reject such amendment.

Any such amendment shall be effective from the date of the resolution of the Board of Directors adopting such amendment, until it is confirmed or rejected or until it ceases to be effective (as described in the next sentence) and, where such amendment is confirmed, it continues in effect in the form so confirmed. If such amendment is rejected by the shareholders or the holders of Rights or is not submitted to the shareholders or holders of Rights as required, then such amendment shall cease to be effective from and after the termination of the meeting (or any adjournment of such meeting) at which it was rejected or to which it should have been but was not submitted or from and after the date of the meeting of holders of Rights that should have been but was not held, and no subsequent resolution of the Board of Directors to amend this Agreement to substantially the same effect shall be effective until confirmed by the shareholders or holders of Rights as the case may be.

5.5 Fractional Rights and Fractional Shares

- (a) The Corporation shall not be required to issue fractions of Rights or to distribute Rights Certificates which evidence fractional Rights. After the Separation Time, in lieu of issuing fractional Rights, the Corporation shall pay to the holders of record of the Rights Certificates (provided the Rights represented by such Rights Certificates are not void pursuant to the provisions of Subsection 3.1(b), at the time such fractional Rights would otherwise be issuable), an amount in cash equal to the fraction of the Market Price of one whole Right that the fraction of a Right that would otherwise be issuable is of one whole Right.
- (b) The Corporation shall not be required to issue fractions of Common Shares upon exercise of Rights or to distribute certificates which evidence fractional Common Shares. In lieu of issuing fractional Common Shares, the Corporation shall pay to the registered holders of Rights Certificates, at the time such Rights are exercised as herein provided, an amount in cash equal to the fraction of the Market Price of one Common Share that the fraction of a Common Share that would otherwise be issuable upon the exercise of such Right is of one whole Common Share at the date of such exercise.

5.6 Rights of Action

Subject to the terms of this Agreement, all rights of action in respect of this Agreement, other than rights of action vested solely in the Rights Agent, are vested in the respective holders of the Rights. Any holder of Rights, without the consent of the Rights Agent or of the holder of any other Rights, may, on such holder's own behalf and for such holder's own benefit and the benefit of other holders of Rights enforce, and may institute and maintain any suit, action or proceeding against the Corporation to enforce such holder's right to exercise such holder's Rights, or Rights to which such holder is entitled, in the manner provided in such holder's Rights Certificate

and in this Agreement. Without limiting the foregoing or any remedies available to the holders of Rights, it is specifically acknowledged that the holders of Rights would not have an adequate remedy at law for any breach of this Agreement and will be entitled to specific performance of the obligations under, and injunctive relief against actual or threatened violations of the obligations of any Person subject to, this Agreement.

5.7 Regulatory Approvals

Any obligation of the Corporation or action or event contemplated by this Agreement shall be subject to the receipt of any requisite approval or consent from any governmental or regulatory authority, including without limiting the generality of the foregoing, any necessary approvals of the TSX Venture Exchange, or any other applicable stock exchange or market.

5.8 Notice of Proposed Actions

In case the Corporation shall propose after the Separation Time and prior to the Expiration Time to effect the liquidation, dissolution or winding up of the Corporation or the sale of all or substantially all of the Corporation's assets, then, in each such case, the Corporation shall give to each holder of a Right, in accordance with Section 5.9 hereof, a notice of such proposed action, which shall specify the date on which such Flip-in Event, liquidation, dissolution, or winding up is to take place, and such notice shall be so given at least 20 Business Days prior to the date of taking of such proposed action by the Corporation.

5.9 Notices

- (a) Notices or demands authorized or required by this Agreement to be given or made by the Rights Agent or by the holder of any Rights to or on the Corporation shall be sufficiently given or made if delivered, sent by registered or certified mail, postage prepaid (until another address is filed in writing with the Rights Agent), or sent by facsimile or other form of recorded electronic communication, charges prepaid and confirmed in writing, as follows:

Northern Shield Resources Inc.
440, 55 Metcalfe Street
Ottawa, Ontario
K1P 6L5

Attention: President
Telecopy No.: (613) 232-0760

- (b) Notices or demands authorized or required by this Agreement to be given or made by the Corporation or by the holder of any Rights to or on the Rights Agent shall be sufficiently given or made if delivered, sent by registered or certified mail, postage prepaid (until another address is filed in writing with the Corporation), or sent by facsimile or other form of recorded electronic communication, charges prepaid and confirmed in writing, as follows:

Computershare Trust Company of Canada
600, 530 - 8th Avenue S.W.
Calgary, Alberta
T2P 3S8

Attention: General Manager
Stock Transfer, Client Services
Telecopy No.: (403) 267-6529

- (c) Notices or demands authorized or required by this Agreement to be given or made by the Corporation or the Rights Agent to or on the holder of any Rights shall be sufficiently given or made if delivered or sent by first class mail, postage prepaid, addressed to such holder at the address of such holder as it appears upon the register of the Rights Agent or, prior to the Separation Time, on the register of the Corporation for its Common Shares. Any notice which is mailed or sent in the manner herein provided shall be deemed given, whether or not the holder receives the notice.
- (d) Any notice given or made in accordance with this Section 5.9 shall be deemed to have been given and to have been received on the day of delivery, if so delivered, on the third Business Day (excluding each day during which there exists any general interruption of postal service due to strike, lockout or other cause) following the mailing thereof, if so mailed, and on the day of telegraphing, telecopying or sending of the same by other means of recorded electronic communication (provided such sending is during the normal business hours of the addressee on a Business Day and if not, on the first Business Day thereafter). Each of the Corporation and the Rights Agent may from time to time change its address for notice by notice to the other given in the manner aforesaid.

5.10 Costs of Enforcement

The Corporation agrees that if the Corporation fails to fulfil any of its obligations pursuant to this Agreement, then the Corporation will reimburse the holder of any Rights for the costs and expenses (including legal fees) incurred by such holder, on a solicitor and his own client basis, to enforce his rights pursuant to any Rights or this Agreement.

5.11 Successors

All the covenants and provisions of this Agreement by or for the benefit of the Corporation or the Rights Agent shall bind and enure to the benefit of their respective successors and assigns hereunder.

5.12 Benefits of this Agreement

Nothing in this Agreement shall be construed to give to any Person other than the Corporation, the Rights Agent and the holders of the Rights any legal or equitable right, remedy or claim under this Agreement; further, this Agreement shall be for the sole and exclusive benefit of the Corporation, the Rights Agent and the holders of the Rights.

5.13 Governing Law

This Agreement and each Right issued hereunder shall be deemed to be a contract made under the laws of the Province of Alberta and for all purposes shall be governed by and construed in accordance with the laws of such Province applicable to contracts to be made and performed entirely within such Province.

5.14 Severability

If any term or provision hereof or the application thereof to any circumstance shall, in any jurisdiction and to any extent, be invalid or unenforceable, such term or provision shall be ineffective only as to such jurisdiction and to the extent of such invalidity or unenforceability in such jurisdiction without invalidating or rendering unenforceable or ineffective the remaining terms and provisions hereof in such jurisdiction or the application of such term or provision in any other jurisdiction or to circumstances other than those as to which it is specifically held invalid or unenforceable.

5.15 Effective Date and Shareholder Reconfirmation

- (a) The Original Agreement is effective and in full force and effect in accordance with its terms from and after the Effective Date. If a majority of the votes cast by the Independent Shareholders who vote in respect of a resolution to ratify and approve the continued existence of the Original Agreement and the amendment and restatement thereof as provided herein at the annual meeting of shareholders of the Corporation to be held in 2018 are voted in favour of such resolution, this Agreement shall upon such approval of such resolution amend, restate and supersede the Original Agreement and shall be deemed to be effective from and after the Effective Date. If such resolution is not then so approved by the aforesaid Independent Shareholders, this Agreement shall have no force or effect.
- (b) This Agreement must be reconfirmed by a resolution passed by a majority of the votes cast by Independent Shareholders who vote in respect of such resolution at the annual meeting of the Corporation to be held in 2021 and at every third annual meeting of the Confirmation thereafter (each such annual meeting being a “**Reconfirmation Meeting**”). If this Agreement is not so reconfirmed or is not presented for reconfirmation at any such Reconfirmation Meeting, this Agreement and all outstanding Rights shall terminate and be void and of no further force and effect on and from the close of business on the date of the applicable Reconfirmation Meeting; provided that termination shall not occur if a Flip-in Event has occurred (other than a Flip-in Event which has been waived pursuant to Subsection 5.1(b), (c) or (d) hereof), prior to the date upon which this Agreement would otherwise terminate pursuant to this Section 5.15.

5.16 Determinations and Actions by the Board of Directors

- (a) All actions, calculations and determinations (including all omissions with respect to the foregoing) which are done or made by the Board of Directors in connection herewith, in good faith, shall not subject the Board of Directors or any director of the Corporation to any liability to the holders of the Rights.

- (b) Nothing contained herein shall be construed to suggest or imply that the Board of Directors shall not be entitled to recommend that holders of the Voting Shares and/or Convertible Securities reject or accept any Take-over Bid or take any other action including the commencement, prosecution, defence or settlement of any litigation and the solicitation of additional or alternative Take-over Bids or other proposals to shareholders that the directors believe are necessary or appropriate in the exercise of their fiduciary duties.

5.17 Declaration as to Non-Canadian Holders

If in the opinion of the Board of Directors (who may rely upon the advice of counsel) any action or event contemplated by this Agreement would require compliance by the Corporation with the securities laws or comparable legislation of a jurisdiction outside Canada or the United States, the Board of Directors acting in good faith shall take such actions as it may deem appropriate to ensure such compliance. In no event shall the Corporation or the Rights Agent be required to issue or deliver Rights or securities issuable on exercise of Rights to persons who are citizens, residents or nationals of any jurisdiction other than Canada or the United States, in which such issue or delivery would be unlawful without registration of the relevant Persons or securities for such purposes.

5.18 Time of the Essence

Time shall be of the essence in this Agreement.

5.19 Execution in Counterparts

This Agreement may be executed in any number of counterparts and each of such counterparts shall for all purposes be deemed to be an original, and all such counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the date first above written.

NORTHERN SHIELD RESOURCES INC.

By: _____

By: _____

**COMPUTERSHARE TRUST COMPANY OF
CANADA**

By: _____

By: _____

ATTACHMENT 1

NORTHERN SHIELD RESOURCES INC.

AMENDED AND RESTATED SHAREHOLDER RIGHTS PLAN AGREEMENT

[Form of Rights Certificate]

Certificate No. _____ Rights _____

THE RIGHTS ARE SUBJECT TO REDEMPTION, AT THE OPTION OF THE CORPORATION, TERMINATION ON THE TERMS SET FORTH IN THE AMENDED AND RESTATED SHAREHOLDER RIGHTS PLAN AGREEMENT. UNDER CERTAIN CIRCUMSTANCES (SPECIFIED IN SUBSECTION 3.1(b) OF THE SHAREHOLDER RIGHTS PLAN AGREEMENT), RIGHTS BENEFICIALLY OWNED BY AN ACQUIRING PERSON OR CERTAIN RELATED PARTIES, OR TRANSFEREES OF AN ACQUIRING PERSON OR CERTAIN RELATED PARTIES, MAY BECOME VOID.

Rights Certificate

This certifies that _____, or registered assigns, is the registered holder of the number of Rights set forth above, each of which entitles the registered holder thereof, subject to the terms, provisions and conditions of the Amended and Restated Shareholder Rights Plan Agreement, dated as of May 23, 2006, as amended and restated effective June 26, 2018, as the same may be amended or supplemented from time to time (the "Shareholder Rights Agreement"), between Northern Shield Resources Inc., a corporation duly incorporated under the *Canada Business Corporations Act*, (the "Corporation") and Computershare Trust Company of Canada, a trust company incorporated under the laws of Canada (the "Rights Agent") (which term shall include any successor Rights Agent under the Shareholder Rights Agreement), to purchase from the Corporation at any time after the Separation Time (as such term is defined in the Shareholder Rights Agreement) and prior to the Expiration Time (as such term is defined in the Shareholder Rights Agreement), one fully paid common share of the Corporation (a "Common Share") at the Exercise Price referred to below, upon presentation and surrender of this Rights Certificate with the Form of Election to Exercise (in the form provided hereinafter) duly executed and submitted to the Rights Agent at its principal office in any of the cities of Calgary and Toronto. Until adjustment thereof in certain events as provided in the Shareholder Rights Agreement, the Exercise Price shall be:

- (a) until the Separation Time, an amount equal to three times the Market Price (as such term is defined in the Shareholder Rights Agreement), from time to time, per Common Share; and
- (b) from and after the Separation Time, an amount equal to three times the Market Price, as at the Separation Time, per Common Share.

In certain circumstances described in the Shareholder Rights Agreement, each Right evidenced hereby may entitle the registered holder thereof to purchase or receive assets, debt securities or shares in the capital of the Corporation other than Common Shares, or more or less than one Common Share, all as provided in the Shareholder Rights Agreement.

This Rights Certificate is subject to all of the terms and provisions of the Shareholder Rights Agreement, which terms and provisions are incorporated herein by reference and made a part hereof and to which Shareholder Rights Agreement reference is hereby made for a full description of the rights, limitations of rights, obligations, duties and immunities thereunder of the Rights Agent, the Corporation and the holders of the Rights Certificates. Copies of the Shareholder Rights Agreement are on file at the registered office of the Corporation and are available upon request.

This Rights Certificate, with or without other Rights Certificates, upon surrender at any of the offices of the Rights Agent designated for such purpose, may be exchanged for another Rights Certificate or Rights Certificates of like tenor and date evidencing an aggregate number of Rights equal to the aggregate number of Rights evidenced by the Rights Certificate or Rights Certificates surrendered. If this Rights Certificate shall be exercised in part, the registered holder shall be entitled to receive, upon surrender hereof, another Rights Certificate or Rights Certificates for the number of whole Rights not exercised.

Subject to the provisions of the Shareholder Rights Agreement, the Rights evidenced by this Rights Certificate may be, and under certain circumstances are required to be, redeemed by the Corporation at a redemption price of \$0.00001 per Right.

No fractional Common Shares will be issued upon the exercise of any Right or Rights evidenced hereby, but in lieu thereof a cash payment will be made, as provided in the Shareholder Rights Agreement.

No holder of this Rights Certificate, as such, shall be entitled to vote or receive dividends or be deemed for any purpose the holder of Common Shares or of any other securities which may at any time be issuable upon the exercise hereof, nor shall anything contained in the Shareholder Rights Agreement or herein be construed to confer upon the holder hereof, as such, any of the Rights of a shareholder of the Corporation or any right to vote for the election of directors or upon any matter submitted to shareholders at any meeting thereof, or to give or withhold consent to any corporate action, or to receive notice of meetings or other actions affecting shareholders (except as provided in the Shareholder Rights Agreement), or to receive dividends or subscription rights, or otherwise, until the Rights evidenced by this Rights Certificate shall have been exercised as provided in the Shareholder Rights Agreement.

This Rights Certificate shall not be valid or obligatory for any purpose until it shall have been countersigned by the Rights Agent.

WITNESS the facsimile signature of the proper officer of the Corporation and its corporate seal.

Date: _____

NORTHERN SHIELD RESOURCES INC.

By: _____

By: _____

Countersigned:

COMPUTERSHARE TRUST COMPANY OF CANADA

By: _____
Authorized Signature

By: _____
Authorized Signature

FORM OF ASSIGNMENT

(To be executed by the registered holder if such holder desires to transfer the Rights Certificate.)

FOR VALUE RECEIVED _____ hereby sells, assigns and transfers unto _____

(Please print name and address of transferee.)

the Rights represented by this Rights Certificate, together with all right, title and interest therein, and does hereby irrevocably constitute and appoint _____, as attorney, to transfer the within Rights on the books of the Corporation, with full power of substitution.

Dated: _____

Signature

(Please print name of Signatory)

Signature Guaranteed:(Signature must correspond to name as written upon the face of this Rights Certificate in every particular, without alteration or enlargement or any change whatsoever.)

Signature must be guaranteed by a Canadian chartered bank or trust company, a member firm of a recognized stock exchange in Canada a registered national securities exchange in the United States, a member of the Investment Dealers Association of Canada or National Association of Securities Dealers, Inc. or a commercial bank or trust company having an office or correspondent in Canada or the United States or a member of the Securities Transfer Association Medallion (Stamp) Program.

.....

CERTIFICATE

(To be completed if true.)

The undersigned party transferring Rights hereunder, hereby represents, for the benefit of all holders of Rights and Common Shares, that the Rights evidenced by this Rights Certificate are not, and, to the knowledge of the undersigned, have never been, Beneficially Owned by an Acquiring Person or an Affiliate or Associate thereof or a Person acting jointly or in concert with any of the foregoing. Capitalized terms shall have the meaning ascribed thereto in the Shareholder Rights Agreement.

Signature

(Please print name of Signatory)

.....

(To be attached to each Rights Certificate.)

FORM OF ELECTION TO EXERCISE

(To be executed by the registered holder if such holder desires to exercise the Rights Certificate.)

TO: _____

The undersigned hereby irrevocably elects to exercise _____ whole Rights represented by the attached Rights Certificate to purchase the Common Shares or other securities, if applicable, issuable upon the exercise of such Rights and requests that certificates for such securities be issued in the name of:

(Name)

(Address)

(City and Province)

Social Insurance Number or other taxpayer identification number.

If such number of Rights shall not be all the Rights evidenced by this Rights Certificate, a new Rights Certificate for the balance of such Rights shall be registered in the name of and delivered to:

(Name)

(Address)

(City and Province)

Social Insurance Number or other taxpayer identification number.

Dated: _____

Signature

(Please print name of Signatory)

Signature Guaranteed:(Signature must correspond to name as written upon the face of this Rights Certificate in every particular, without alteration or enlargement or any change whatsoever.)

Signature must be guaranteed by a Canadian chartered bank or trust company, a member firm of a recognized stock exchange in Canada a registered national securities exchange in the United States, a member of the Investment Dealers Association of Canada or National Association of Securities Dealers, Inc. or a commercial bank or trust company having an office or correspondent in Canada or the United States or a member of the Securities Transfer Association Medallion (Stamp) Program.

.....

CERTIFICATE

(To be completed if true.)

The undersigned party exercising Rights hereunder, hereby represents, for the benefit of all holders of Rights and Common Shares, that the Rights evidenced by this Rights Certificate are not, and, to the knowledge of the undersigned, have never been, Beneficially Owned by an Acquiring Person or an Affiliate or Associate thereof or a Person acting jointly or in concert with any of the foregoing. Capitalized terms shall have the meaning ascribed thereto in the Shareholder Rights Agreement.

Signature

(Please print name of Signatory)

.....

(To be attached to each Rights Certificate.)

NOTICE

In the event the certification set forth above in the Forms of Assignment and Election to Exercise is not completed, the Corporation will deem the Beneficial Owner of the Rights evidenced by this Rights Certificate to be an Acquiring Person or an Affiliate or Associate thereof (as defined in the Shareholder Rights Agreement). No Rights Certificates shall be issued in exchange for a Rights Certificate owned or deemed to have been owned by an Acquiring Person or an Affiliate or Associate thereof, or by a Person acting jointly or in concert with an Acquiring Person or an Affiliate or Associate thereof.

