

HOPEFIELD VENTURES TWO INC.

STOCK OPTION PLAN

1. PURPOSE

The purpose of the Stock Option Plan (the “**Plan**”) of Hopefield Ventures Two Inc., a corporation incorporated under the *Business Corporations Act* (British Columbia) (the “**Corporation**”) is to advance the interests of the Corporation by encouraging the directors, officers, employees and consultants of the Corporation, and of its subsidiaries and affiliates, if any, to acquire common shares in the share capital of the Corporation (the “**Shares**”), thereby increasing their proprietary interest in the Corporation, encouraging them to remain associated with the Corporation and furnishing them with additional incentive in their efforts on behalf of the Corporation in the conduct of its affairs.

2. ADMINISTRATION

The Plan shall be administered by the Board of Directors of the Corporation or by a special committee of the directors appointed from time to time by the Board of Directors of the Corporation pursuant to rules of procedure fixed by the Board of Directors (such committee or, if no such committee is appointed, the Board of Directors of the Corporation, is hereinafter referred to as the “**Board**”). A majority of the Board shall constitute a quorum, and the acts of a majority of the directors present at any meeting at which a quorum is present, or acts unanimously approved in writing, shall be the acts of the directors.

Subject to the provisions of the Plan, the Board shall have authority to construe and interpret the Plan and all option agreements entered into thereunder, to define the terms used in the Plan and in all option agreements entered into thereunder, to prescribe, amend and rescind rules and regulations relating to the Plan and to make all other determinations necessary or advisable for the administration of the Plan. All determinations and interpretations made by the Board shall be binding and conclusive on all participants in the Plan and on their legal personal representatives and beneficiaries.

Each option granted hereunder may be evidenced by an agreement in writing, signed on behalf of the Corporation and by the optionee, in such form as the Board shall approve. Each such agreement shall recite that it is subject to the provisions of this Plan.

The Board shall ensure that Participants (defined below) under the Plan are eligible to participate under the Plan, and, if required by the Exchange (defined below), shall represent and confirm that the Participant is a bona fide employee, consultant or management company employee (as defined in the policies of the Exchange) and such Participant shall represent that he or she is a bona fide employee, consultant or management company employee.

3. STOCK EXCHANGE RULES

All options granted pursuant to this Plan shall be subject to rules and policies of any stock exchange or exchanges on which the Shares are then listed and any other regulatory body having jurisdiction (hereinafter collectively referred to as, the “**Exchange**”).

Without limiting the generality of the foregoing, during such period as the Shares are listed for trading on the Exchange:

- (a) the Exchange Hold Period (as defined in the policies of the Exchange) will apply to all options granted to Insiders of the Corporation (as defined in the policies of the Exchange) and to all options granted at a discount to the Market Price (as defined in the policies of the Exchange); and
- (b) any acceleration or removal of required Exchange vesting provisions are subject to the prior written approval of the Exchange.

4. SHARES SUBJECT TO PLAN

Subject to adjustment as provided in Section 17 hereof, the Shares to be offered under the Plan shall consist of common shares of the Corporation's authorized but unissued common shares. The aggregate number of Shares issuable upon the exercise of all options granted under the Plan shall not exceed 10% of the issued and outstanding common shares of the Corporation from time to time. If any option granted hereunder shall expire or terminate for any reason in accordance with the terms of the Plan without being exercised, the unpurchased Shares subject thereto shall again be available for the purpose of this Plan.

5. MAINTENANCE OF SUFFICIENT CAPITAL

The Corporation shall at all times during the term of the Plan reserve and keep available such numbers of Shares as will be sufficient to satisfy the requirements of the Plan.

6. ELIGIBILITY AND PARTICIPATION

Directors, officers, consultants, and employees of the Corporation or its subsidiaries, and employees of a person or company which provides management services to the Corporation or its subsidiaries ("**Management Company Employees**") shall be eligible for selection to participate in the Plan (such persons hereinafter collectively referred to as "**Participants**"). Subject to compliance with applicable requirements of the Exchange, Participants may elect to hold options granted to them in an incorporated entity wholly owned by them and such entity shall be bound by the Plan in the same manner as if the options were held by the Participant.

Subject to the terms hereof, the Board shall determine to whom options shall be granted, the terms and provisions of the respective option agreements, the time or times at which such options shall be granted and vested, and the number of Shares to be subject to each option. In the case of employees or consultants of the Corporation or Management Company Employees, the option agreements to which they are party must contain a representation of the Corporation that such employee, consultant or Management Company Employee, as the case may be, is a bona fide employee, consultant or Management Company Employee of the Corporation or its subsidiaries.

A Participant who has been granted an option may, if such Participant is otherwise eligible, and if permitted under the policies of the Exchange, be granted an additional option or options if the Board shall so determine.

7. EXERCISE PRICE

- (a) The exercise price of the Shares subject to each option shall be determined by the Board, subject to applicable Exchange approval, at the time any option is granted. In no event shall such exercise price be lower than the exercise price permitted by the Exchange.
- (b) Once the exercise price has been determined by the Board, accepted by the Exchange and the option has been granted, the exercise price of an option may only be reduced if at least 6 months have elapsed since the later of the date of the commencement of the term, the date the Corporation's shares commenced trading or the date the exercise price was reduced. In the case of options held by insiders of the Corporation (as defined in the policies of the Exchange), the exercise price of an option may be reduced only if disinterested shareholder approval is obtained.

8. NUMBER OF OPTIONED SHARES

- (a) The number of Shares subject to an option granted to any one Participant shall be determined by the Board, but no one Participant shall be granted an option which exceeds the maximum number permitted by the Exchange.

- (b) No single Participant may be granted options to purchase a number of Shares equalling more than 5% of the issued common shares of the Corporation in any twelve-month period unless the Corporation has obtained disinterested shareholder approval in respect of such grant and meets applicable Exchange requirements.
- (c) Options shall not be granted if the exercise thereof would result in the issuance of more than 2% of the issued common shares of the Corporation in any twelve-month period to any one consultant of the Corporation (or any of its subsidiaries).
- (d) Options shall not be granted if the exercise thereof would result in the issuance of more than 2% of the issued common shares of the Corporation in any twelve month period to persons employed to provide investor relation activities. Options granted to Consultants performing investor relations activities will contain vesting provisions such that vesting occurs over at least 12 months with no more than $\frac{1}{4}$ of the options vesting in any 3 month period.
- (e) The aggregate number of options granted and outstanding to Eligible Charitable Organizations (as defined in the policies of the Exchange) must not at any time exceed 1% of the issued Shares of the Corporation, as calculated immediately subsequent to the grant of any options to Eligible Charitable Organizations, and any such options must expire after the earlier of (i) ten years from the date of grant; and (ii) ninety days after the optionee ceases to be an Eligible Charitable Organizations.

9. DURATION OF OPTION

- (a) Each option and all rights thereunder shall be expressed to expire on the date set out in the option agreement and shall be subject to earlier termination as provided in Sections 11 and 12, provided that in no circumstances shall the duration of an option exceed the maximum term permitted by the Exchange, being 10 years for the TSX Venture Exchange.
- (b) Subject to compliance with Exchange Policy 4.4, the expiry date of an option granted hereunder will be automatically extended if such expiry date falls within a blackout period during which the Corporation prohibits optionees from exercising their options. Such automatic extension shall in no event exceed 10 days following the end of such blackout period.

10. OPTION PERIOD, CONSIDERATION AND PAYMENT

- (a) The option period shall be a period of time fixed by the Board not to exceed the maximum term permitted by the Exchange, provided that the option period shall be reduced with respect to any option as provided in Sections 11 and 12 covering cessation as a director, officer, consultant, employee or Management Company Employee of the Corporation or its subsidiaries, or death of the Participant.
- (b) Subject to any vesting restrictions imposed by the Exchange, the Board may, in its sole discretion, determine the time during which options shall vest and the method of vesting, or that no vesting restriction shall exist.
- (c) Subject to any vesting restrictions imposed by the Board, options may be exercised in whole or in part at any time and from time to time during the option period. To the extent required by the Exchange, no options may be exercised under this Plan until this Plan has been approved by a resolution duly passed by the shareholders of the Corporation.
- (d) Except as set forth in Sections 11 and 12, no option may be exercised unless the Participant is at the time of such exercise a director, officer, consultant, or employee of the Corporation or any of its subsidiaries, or a Management Company Employee of the Corporation or any of its subsidiaries.

- (e) The exercise of any option will be contingent upon receipt by the Corporation at its head office of a written notice of exercise, specifying the number of Shares with respect to which the option is being exercised, accompanied by cash payment, certified cheque or bank draft for the full purchase price of such Shares with respect to which the option is exercised. No Participant or his legal representatives, legatees or distributees will be, or will be deemed to be, a holder of any common shares of the Corporation unless and until the certificates for Shares issuable pursuant to options under the Plan are issued to him or them under the terms of the Plan.

11. CEASING TO BE A DIRECTOR, OFFICER, CONSULTANT OR EMPLOYEE

- (a) Subject to subsection (b), if a Participant shall cease to be a director, officer, consultant, employee of the Corporation, or its subsidiaries, or ceases to be a Management Company Employee, for any reason (other than death), such Participant may exercise his option to the extent that the Participant was entitled to exercise it at the date of such cessation, provided that such exercise must occur within 90 days after the Participant ceases to be a director, officer, consultant, employee or a Management Company Employee, unless such Participant was engaged in investor relations activities, in which case such exercise must occur within 30 days after the cessation of the Participant's services to the Corporation.
- (b) If the Participant does not continue to be a director, officer, consultant, employee of the Resulting Issuer upon Completion of the Corporation's Qualifying Transaction (as such terms are defined in the policies of the Exchange), the options granted hereunder must be exercised by the Participant within the later of 12 months after Completion of the Qualifying Transaction and 90 days after the Participant ceases to become a director, officer, consultant or employee of the Resulting Issuer.
- (c) Nothing contained in the Plan, nor in any option granted pursuant to the Plan, shall as such confer upon any Participant any right with respect to continuance as a director, officer, consultant, employee or Management Company Employee of the Corporation or of any of its subsidiaries or affiliates.

12. DEATH OF PARTICIPANT

Notwithstanding Section 11, in the event of the death of a Participant, the option previously granted to him shall be exercisable only within the one (1) year after such death and then only:

- (a) by the person or persons to whom the Participant's rights under the option shall pass by the Participant's will or the laws of descent and distribution; and
- (b) if and to the extent that such Participant was entitled to exercise the Option at the date of his death.

13. CAPITAL POOL COMPANY RESTRICTIONS

As long as the Corporation is classified as a "Capital Pool Company" or a "CPC" (as defined in Policy 2.4 of the Exchange), the terms and conditions of the Plan will remain subject to the following specific restrictions:

- (a) Options granted by the CPC may only entitle the Participant to acquire Shares of the CPC. Options may only be granted to a director or officer of the CPC, and where permitted by applicable securities legislation, a technical consultant whose particular industry expertise in relation to the business of the Vendors (as defined in Policy 2.4 of the Exchange) or the Target Company (as defined in Policy 2.4 of the Exchange), as the case may be, is required to evaluate the proposed Qualifying Transaction, or a company, all of whose securities are owned, directly and indirectly, by such a director, officer or technical consultant.

- (b) The number of Shares reserved for issuance pursuant to Options to any individual director or officer may not exceed 5% of the Shares outstanding at the time of issuance. The number of Shares reserved for issuance pursuant to Options to all technical consultants may not exceed 2% of the Shares outstanding at the time of issuance. Options granted by a CPC are subject to the percentage limitations set forth in Policy 4.4 of the Exchange.
- (c) The CPC is prohibited from granting Options to any person providing Investor Relations Activities (as defined in the policies of the Exchange), promotional or market-making services.
- (d) The exercise price per Share under any Option granted by a CPC subsequent to closing its IPO (as defined in Policy 1.1 of the Exchange) cannot be less than the greater of the IPO Share (as defined in Policy 2.4 of the Exchange) price and the Discounted Market Price (as defined in the policies of the Exchange).
- (e) The exercise price per Share under any Option granted by a CPC prior to closing its IPO cannot be less than the lowest price at which Seed Shares (as defined in Policy 2.4 of the Exchange) were issued by the CPC.

14. ESCROW

- (a) All Options issued, and any Shares acquired on exercise of Options, prior to the Completion of the Qualifying Transaction must be deposited in escrow under the CPC Escrow Agreement (as defined in Exchange Policy 2.4) and will be subject to escrow until the Final QT Exchange Bulletin (as defined in Exchange Policy 2.4) is issued, subject to Section 14(b).
- (b) All Options granted prior to the date of the Final QT Exchange Bulletin and any Shares acquired on exercise of Options that were issued prior to the date of the Final QT Exchange Bulletin will be released from escrow on the date of the Final QT Exchange Bulletin, other than Options that were granted prior to the Corporation's IPO with an exercise price that is less than the issue price of the IPO Shares and any Shares that were issued pursuant to the exercise of such Options will be released from escrow in accordance with the schedule set out in Exchange Policy 2.4 and the CPC Escrow Agreement.

15. RIGHTS OF OPTIONEE

No person entitled to exercise any option granted under the Plan shall have any of the rights or privileges of a shareholder of the Corporation in respect of any Shares issuable upon exercise of such option until certificates representing such Shares shall have been issued and delivered.

16. PROCEEDS FROM SALE OF SHARES

The proceeds from the sale of Shares issued upon the exercise of options shall be added to the general funds of the Corporation and shall thereafter be used from time to time for such corporate purposes as the Board may determine.

17. ADJUSTMENTS

If the outstanding common shares of the Corporation are increased, decreased, changed into or exchanged for a different number or kind of shares or securities of the Corporation or another corporation or entity through re-organization, merger, re-capitalization, re-classification, stock dividend, subdivision or consolidation, any adjustments relating to the Shares optioned or issued on exercise of options and the exercise price per Share as set forth in the respective stock option agreements shall be made in accordance to the terms of such agreements.

Adjustments under this Section shall be made by the Board whose determination as to what adjustments shall be made, and the extent thereof, shall be final, binding and conclusive. No fractional Share shall be required to be issued under the Plan on any such adjustment.

18. TRANSFERABILITY

All benefits, rights and options accruing to any Participant in accordance with the terms and conditions of the Plan shall not be transferable or assignable unless specifically provided herein or the extent, if any, permitted by the Exchange. During the lifetime of a Participant any benefits, rights and options may only be exercised by the Participant.

19. AMENDMENT AND TERMINATION OF PLAN

Subject to the policies, rules and regulations of any lawful authority having jurisdiction (including any exchange on which the Shares are listed for trading), the Board may at any time, without further action by the shareholders, amend the Plan or any option granted hereunder in such respects as it may consider advisable and, without limiting the generality of the foregoing, it may do so to ensure that options granted hereunder will comply with any provisions respecting stock options in the income tax or other laws in force in any country or jurisdiction of which a person to whom an option has been granted may from time to time be resident or citizen or the Board may at any time, without action by shareholders, terminate the Plan. The Board may not, however, without the consent of the option holder, alter or impair any of the rights or obligations under any option theretofore granted.

20. NECESSARY APPROVALS

The ability of a Participant to exercise options and the obligation of the Corporation to issue and deliver Shares in accordance with the Plan is subject to any approvals which may be required from shareholders of the Corporation and any regulatory authority or stock exchange having jurisdiction over the securities of the Corporation. If any Shares cannot be issued to any Participant for whatever reason, the obligation of the Corporation to issue such Shares shall terminate and any option exercise price paid to the Corporation will be returned to the Participant.

21. WITHHOLDING TAXES

The Corporation's obligation to deliver Shares issuable on the exercise of an option shall be subject to a Participant's satisfaction of all applicable income, employment and non-resident withholding tax obligations. Without limiting the generality of the foregoing, if the Corporation determines in its sole discretion that under the requirements of applicable taxation laws or regulations of any governmental authority whatsoever it is obliged to withhold for remittance to a taxing authority any amount upon exercise of an option, the Corporation may take any steps it considers necessary or appropriate in the circumstances to withhold in connection with any option or other benefit under the Plan including, without limiting the generality of the foregoing:

- (a) requiring the Participant exercising the option to pay the Corporation, in the same manner as the exercise price for the Shares issuable on exercise of an option, such amount as the Corporation is obliged to remit to such taxing authority in respect of the exercise of the option, with any such additional payment, in any event, being due no later than the date as of which any amount with respect to the option exercised first becomes included in the gross income of the Participant for tax purposes; or
- (b) issuing the Shares issuable on the exercise of an option to an agent on behalf of the Participant and directing the agent to sell a sufficient number of such Shares on behalf of the Participant to satisfy the amount of any such withholding obligation, with the agent paying the proceeds of any such sale to the Corporation for this purpose;

to the extent permitted by law, deducting the amount of any such withholding obligation from any payment of any kind otherwise due to the Participant.

22. EFFECTIVE DATE OF PLAN

The Plan has been adopted by the Board of the Corporation subject to the approval of the Exchange and, if so approved, subject to the discretion of the Board, the Plan shall become effective upon such approvals being obtained.

23. INTERPRETATION

The Plan will be governed by and construed in accordance with the laws of the Province of British Columbia.