

ALIANZA MINERALS LTD.

FEBRUARY 8, 2022

10% ROLLING STOCK OPTION PLAN

1. PURPOSE OF THE PLAN

The Company hereby establishes a stock option plan for directors, officers, Employees, Management Company Employees, Consultants and Eligible Charitable Organizations (as such terms are defined below) of the Company and its subsidiaries (collectively "**Eligible Persons**"), to be known as the "Alianza Minerals Ltd. Stock Option Plan" (the "**Plan**"). The purpose of the Plan is to give to Eligible Persons as additional compensation, the opportunity to participate in the success of the Company by granting to such individuals Options, exercisable over periods of up to ten (10) years as determined by the board of directors of the Company, to buy shares of the Company at a price not less than the Market Price prevailing on the date the Option is granted less applicable discount, if any, permitted by the policies of the Exchanges and approved by the Board.

2. DEFINITIONS

In this Plan, the following terms shall have the following meanings:

2.1 "**Board**" means the Board of Directors of the Company.

2.2 "**Change of Control**" means the occurrence of any one or more of the following events:

- (i) a consolidation, reorganization, amalgamation, merger, acquisition or other business combination (or a plan of arrangement in connection with any of the foregoing), other than solely involving the Company and any one or more of its affiliates, with respect to which all or substantially all of the persons who were the beneficial owners of the Shares and other securities of the Company immediately prior to such consolidation, reorganization, amalgamation, merger, acquisition, business combination or plan of arrangement do not, following the completion of such consolidation, reorganization, amalgamation, merger, acquisition, business combination or plan of arrangement, beneficially own, directly or indirectly, more than 50% of the resulting voting rights (on a fully-diluted basis) of the Company or its successor;
- (ii) the sale, exchange or other disposition to a person other than an affiliate of the Company of all, or substantially all of the Company's assets;
- (iii) a resolution is adopted to wind-up, dissolve or liquidate the Company;
- (iv) a change in the composition of the Board, which occurs at a single meeting of the shareholders of the Company or upon the execution of a shareholders' resolution, such that individuals who are members of the Board immediately prior to such meeting or resolution cease to constitute a majority of the Board, without the Board, as constituted immediately prior to such meeting or resolution, having approved of such change; or
- (v) any person, entity or group of persons or entities acting jointly or in concert (an "**Acquiror**") acquires or acquires control (including, without limitation, the right to vote or direct the voting) of Voting Securities of the Company which, when added to the Voting Securities owned of record or beneficially by the Acquiror or which the Acquiror has the right to vote or in respect of which the Acquiror has the right to direct the voting, would entitle the Acquiror and/or associates and/or affiliates of the Acquiror to cast or to direct the casting of 20% or more of the votes attached to all of the Company's outstanding Voting Securities which may be cast

to elect directors of the Company or the successor Company (regardless of whether a meeting has been called to elect directors);

For the purposes of the foregoing, "**Voting Securities**" means Shares and any other shares entitled to vote for the election of directors and shall include any security, whether or not issued by the Company, which are not shares entitled to vote for the election of directors but are convertible into or exchangeable for shares which are entitled to vote for the election of directors including any options or rights to purchase such shares or securities;

- 2.3 "**Company**" means Alianza Minerals Ltd. and its successors.
- 2.4 "**Consultant**" means a "Consultant" as defined in the TSXV Policies.
- 2.5 "**Consultant Company**" means a "Consultant Company" as defined in the TSXV Policies.
- 2.6 "**Disability**" means any disability with respect to an Optionee which the Board, in its sole and unfettered discretion, considers likely to prevent permanently the Optionee from:
 - a. being employed or engaged by the Company, its subsidiaries or another employer, in a position the same as or similar to that in which he was last employed or engaged by the Company or its subsidiaries; or
 - b. acting as a director or officer of the Company or its subsidiaries.
- 2.7 "**Eligible Charitable Organization**" means an "Eligible Charitable Organization" as defined in TSXV Policies.
- 2.8 "**Eligible Persons**" has the meaning given to that term in section 1 hereof.
- 2.9 "**Employee**" means an "Employee" as defined in the TSXV Policies.
- 2.10 "**Exchanges**" means the TSX Venture Exchange and, if applicable, any other stock exchange on which the Shares are listed.
- 2.11 "**Exchange Hold Period**" means "Exchange Hold Period" as defined in TSXV Policies.
- 2.12 "**Expiry Date**" means the date set by the Board under section 3.1 of the Plan, as the last date on which an Option may be exercised.
- 2.13 "**Grant Date**" means the date specified in an Option Agreement as the date on which an Option is granted.
- 2.14 "**Insider**" means an "Insider" as defined in the TSXV Policies.
- 2.15 "**Investor Relations Activities**" means "Investor Relations Activities" as defined in the TSXV Policies.
- 2.16 "**Investor Relations Service Provider**" means "Investor Relations Service Provider" as defined in the TSXV Policies.
- 2.17 "**Joint Actor**" means a person acting "jointly or in concert with" another person as that phrase is interpreted in National Instrument 62-104 – *Take-Over Bids and Issuer Bids*.
- 2.18 "**Management Company Employee**" means a "Management Company Employee" as defined in the TSXV Policies.

- 2.19 **"Market Price"** of Shares at any Grant Date means the market price per Share as determined by the Board, provided that if the Company is listed on an Exchange, such price shall not be less than the market price determined in accordance with the rules of such Exchange.
- 2.20 **"Option"** means an option to purchase Shares granted pursuant to, or governed by, this Plan and any pre-existing stock option plan of the Company.
- 2.21 **"Option Agreement"** means an agreement, in the form attached hereto as Schedule "A", whereby the Company grants to an Optionee an Option.
- 2.22 **"Optionee"** means each of the Eligible Persons granted an Option pursuant to this Plan and their heirs, executors and administrators.
- 2.23 **"Option Price"** means the price per Share specified in an Option Agreement, adjusted from time to time in accordance with the provisions of section 5.
- 2.24 **"Option Shares"** means the aggregate number of Shares which an Optionee may purchase under an Option.
- 2.25 **"Plan"** means this Alianza Minerals Ltd. Stock Option Plan.
- 2.26 **"Shares"** means the common shares in the capital of the Company as constituted on the Grant Date provided that, in the event of any adjustment pursuant to section 5, "Shares" shall thereafter mean the shares or other property resulting from the events giving rise to the adjustment.
- 2.27 **"Securities Act"** means the Securities Act (British Columbia), R.S.B.C. 1996, c.418, as amended, as at the date hereof.
- 2.28 **"TSXV Policies"** means the policies included in the TSX Venture Exchange Corporate Finance Manual and **"TSXV Policy"** means any one of them.
- 2.29 **"Unissued Option Shares"** means the number of Shares, at a particular time, which have been reserved for issuance upon the exercise of an Option but which have not been issued, as adjusted from time to time in accordance with the provisions of section 5, such adjustments to be cumulative.
- 2.30 **"Vested"** means that an Option has become exercisable in respect of a number of Option Shares by the Optionee pursuant to the terms of the Option Agreement.

3. GRANT OF OPTIONS

3.1 Option Terms

The Board may from time to time authorize the issue of Options to Eligible Persons. Where permitted under applicable policies of the Exchanges, companies that are wholly owned by Eligible Persons may also be issued Options. The Option Price under each Option shall be not less than the Market Price on the Grant Date less the applicable discount permitted under the policies of the Exchanges or, if the Shares are not listed on any Exchange, less 25%. The Expiry Date for each Option shall be set by the Board at the time of issue of the Option and shall not be more than ten years after the Grant Date, subject to the operation of section 4.1. Options shall not be assignable or transferable by the Optionee.

3.2 Limits on Shares Issuable on Exercise of Options

The maximum aggregate number of Shares that are issuable pursuant to security based compensation granted or issued under the Plan and all of the Company's other previously established or proposed security based compensation plans (to which the following limits apply under Exchange policies):

- (a) to all Optionees as a group (including for greater certainty Insiders (as a group)) shall not exceed 10% of the total number of issued and outstanding Shares on a non-diluted basis at any point in time;
- (b) to Insiders (as a group) in any 12-month period shall not exceed 10% of the total number of issued and outstanding Shares on a non-diluted basis on the Grant Date, unless the Company has obtained the requisite disinterested shareholder approval pursuant to applicable Exchange policies;
- (c) to any one Optionee (including, where permitted under applicable policies of the Exchanges, any companies that are wholly owned by such Optionee) in any 12-month period shall not exceed 5% of the total number of issued and outstanding Shares on a non-diluted basis on the Grant Date, unless the Company has obtained the requisite disinterested shareholder approval pursuant to applicable Exchange policies.
- (d) to any one Consultant in any 12-month period shall not exceed 2% of the total number of issued and outstanding Shares on a non-diluted basis on the Grant Date;
- (e) to Investor Relations Service Providers (as a group) in any 12-month period shall not exceed 2% of the total number of issued and outstanding Shares on a non-diluted basis on the Grant Date, and Investor Relations Service Providers shall not be eligible to receive any security based compensation other than Options if the Shares are listed on the TSX Venture Exchange at the time of any issuance or grant; and
- (f) to Eligible Charitable Organizations (as a group) shall not exceed 1% of the total number of issued and outstanding Shares on a non-diluted basis on the Grant Date.

3.3 Option Agreements

Each Option shall be confirmed by the execution of an Option Agreement. Each Optionee shall have the option to purchase from the Company the Option Shares at the time and in the manner set out in the Plan and in the Option Agreement applicable to that Optionee. For stock options to Employees, Consultants, Consultant Companies or Management Company Employees, the Company is representing herein and in the applicable Option Agreement that the Optionee is a bona fide Employee, Consultant, Consultant Company or Management Company Employee, as the case may be, of the Company or its subsidiary. The execution of an Option Agreement shall constitute conclusive evidence that it has been completed in compliance with this Plan. All Options shall be subject to any applicable resale restrictions pursuant to applicable securities laws. In addition, Options and Option Shares that are subject to the Exchange Hold Period pursuant to TSXV Policy 1.1 must be legended with the Exchange Hold Period commencing on the Grant Date, and the Option Agreement shall contain any applicable resale restriction or Exchange Hold Period.

4. EXERCISE OF OPTION

4.1 When Options May be Exercised

Subject to sections 4.3 and 4.4, an Option may be exercised to purchase any number of Shares up to the number of Vested Unissued Option Shares at any time after the Grant Date up to 4:00 p.m. Pacific Time on the Expiry Date and shall not be exercisable thereafter. In the event that the Expiry Date of an Option falls during a trading blackout period imposed by the Company (the "**Blackout Period**"), the Expiry Date of such Option shall automatically be extended to a date which is ten (10) trading days following the end of such Blackout Period (the "**Extension Period**"), subject to no cease trade order being in place under

applicable securities laws; provided that if an additional Blackout Period is subsequently imposed by the Company during the Extension Period, then such Extension Period shall be deemed to commence following the end of such additional Blackout Period to enable the exercise of such Option within ten (10) trading days following the end of the last imposed Blackout Period.

4.2 Manner of Exercise

The Option shall be exercisable by delivering to the Company a notice specifying the number of Shares in respect of which the Option is exercised together with payment in full of the Option Price for each such Share. Upon notice and payment there will be a binding contract for the issue of the Shares in respect of which the Option is exercised, upon and subject to the provisions of the Plan. Delivery of the Optionee's cheque payable to the Company or such other method of payment as is acceptable to the Company in the amount of the Option Price shall constitute payment of the Option Price unless the cheque or other method of payment, as the case may be, is not honoured upon presentation in which case the Option shall not have been validly exercised.

4.3 Vesting of Option Shares

The Board, subject to the policies of the Exchanges, may determine and impose terms upon which each Option shall become Vested in respect of Option Shares. Unless otherwise specified by the Board at the time of granting an Option, and subject to the other limits on Option grants set out in Section 3.2 hereof, all Options granted under the Plan shall vest and become exercisable in full upon grant, except Options granted to Investor Relations Service Providers, which Options must vest in stages over twelve months with no more than one-quarter of the Options vesting in any three month period.

4.4 Termination of Employment

If an Optionee ceases to be an Eligible Person, his or her Option shall be exercisable as follows:

(a) Death or Disability

If the Optionee ceases to be an Eligible Person, due to his or her death or Disability or, in the case of an Optionee that is a company, the death or Disability of the person who provides management or consulting services to the Company or to any entity controlled by the Company, the Option then held by the Optionee shall be exercisable to acquire Vested Unissued Option Shares at any time up to but not after the earlier of:

- (i) 365 days after the date of death or Disability; and
- (ii) the Expiry Date;

(b) Termination For Cause

If the Optionee or, in the case of a Management Company Employee or a Consultant Company, the Optionee's employer, ceases to be an Eligible Person as a result of termination for cause as that term is interpreted by the courts of the jurisdiction in which the Optionee, or, in the case of a Management Company Employee or a Consultant Company, of the Optionee's employer, is employed or engaged; any outstanding Option held by such Optionee on the date of such termination, whether in respect of Option Shares that are Vested or not, shall be cancelled as of that date.

(c) Early Retirement, Voluntary Resignation or Termination Other than For Cause

If the Optionee or, in the case of a Management Company Employee or a Consultant Company, the Optionee's employer, ceases to be an Eligible Person due to his or her retirement at the request of his or her employer earlier than the normal retirement date under the Company's retirement policy then in force, or due to his or her termination by the Company other than for cause, or due to his or her voluntary resignation, the Option

then held by the Optionee shall be exercisable to acquire Vested Unissued Option Shares at any time up to but not after the earlier of the Expiry Date and the date which is 90 days (30 days if the Optionee was engaged in Investor Relations Activities) after the Optionee or, in the case of a Management Company Employee or a Consultant Company, the Optionee's employer, ceases to be an Eligible Person.

(d) Spin-Out Transactions

If pursuant to the operation of sub-paragraph 5.3(c) an Optionee receives options (the "**New Options**") to purchase securities of another company (the "**New Company**") in respect of the Optionee's Options (the "**Subject Options**"), the New Options shall expire on the earlier of: (i) the Expiry Date of the Subject Options; (ii) if the Optionee does not become an Eligible Person in respect of the New Company, the date that the Subject Options expire pursuant to sub-paragraph 4.4(a), (b) or (c), as applicable; (iii) if the Optionee becomes an Eligible Person in respect of the New Company, the date that the New Options expire pursuant to the terms of the New Company's stock option plan that correspond to sub-paragraphs 4.4(a), (b) or (c) hereof; and (iv) the date that is one (1) year after the Optionee ceases to be an Eligible Person in respect of the New Company or such shorter period as determined by the Board.

(e) Eligible Charitable Organizations

If the Optionee ceases to be an Eligible Person due to no longer being an Eligible Charitable Organization, the Options then held by that Optionee shall be exercisable to acquire Vested Unissued Option Shares at any time up to but not after the earlier of the Expiry Date and the date which is 90 days after the date the Optionee ceases to be an Eligible Person.

Notwithstanding the foregoing, the Board may, in its sole discretion if it determines such is in the best interests of the Company, extend the early Expiry Date (as set out above in this paragraph 4.4) of any Option held by an Optionee who ceases to be an Eligible Person to a later date within a reasonable period, subject to such period not exceeding 12 months from the date the Optionee ceases to be an Eligible Person.

For purposes of this paragraph 4.4, the dates of death, Disability, termination, retirement, voluntary resignation, ceasing to be an Eligible Person and incapacity shall be interpreted to be without regard to any period of notice (statutory or otherwise) or whether the Optionee or his or her estate continues thereafter to receive any compensatory payments from the Company or is paid salary by the Company in lieu of notice of termination.

For greater certainty, an Option that had not become Vested in respect of certain Unissued Option Shares at the time that the relevant event referred to in this section 4.4 occurred, shall not be or become vested or exercisable in respect of such Unissued Option Shares and shall be cancelled.

4.5 Effect of a Take-Over Bid

If a *bona fide* offer (an "**Offer**") for Shares is made to the Optionee or to shareholders of the Company generally or to a class of shareholders which includes the Optionee, which Offer, if accepted in whole or in part, would result in the offeror becoming a control person of the Company, within the meaning of subsection 1(1) of the Securities Act, the Company shall, immediately upon receipt of notice of the Offer, notify each Optionee of full particulars of the Offer, whereupon (subject to the approval of the Exchanges with respect to Investor Relations Service Providers) all Option Shares subject to such Offer will become Vested and the Option may be exercised in whole or in part by the Optionee so as to permit the Optionee to tender the Option Shares received upon such exercise, pursuant to the Offer. However, if:

- (a) the Offer is not completed within the time specified therein; or

- (b) all of the Option Shares tendered by the Optionee pursuant to the Offer are not taken up or paid for by the offeror in respect thereof,

then the Option Shares received upon such exercise, or in the case of clause (b) above, the Option Shares that are not taken up and paid for, may be returned by the Optionee to the Company and reinstated as authorized but unissued Shares and with respect to such returned Option Shares, the Option shall be reinstated as if it had not been exercised and the terms upon which such Option Shares were to become Vested pursuant to section 4.3 shall be reinstated. If any Option Shares are returned to the Company under this section 4.5, the Company shall immediately refund the exercise price to the Optionee for such Option Shares.

4.6 Acceleration of Expiry Date

If at any time when an Option granted under the Plan remains unexercised with respect to any Unissued Option Shares, an Offer is made by an offeror, the Board may, upon notifying each Optionee of full particulars of the Offer and subject to the approval of the Exchanges with respect to Investor Relations Service Providers, declare all Option Shares issuable upon the exercise of Options granted under the Plan, Vested, and declare that the Expiry Date for the exercise of all unexercised Options granted under the Plan is accelerated so that all Options will either be exercised or will expire prior to the date upon which Shares must be tendered pursuant to the Offer. The Board shall give each Optionee as much notice as possible of the acceleration of the Options under this section, except that not less than 5 business days notice is required and more than 30 days notice is not required.

4.7 Compulsory Acquisition or Going Private Transaction

If and whenever, following a take-over bid or issuer bid, there shall be a compulsory acquisition of the Shares of the Company pursuant to Division 6 of the *Business Corporations Act* (British Columbia) or any successor or similar legislation, or any amalgamation, merger or arrangement in which securities acquired in a formal take-over bid may be voted under the conditions described in Section 8.2 of Multilateral Instrument 61-101 *Protection of Minority Security Holders in Special Transactions*, then following the date upon which such compulsory acquisition, amalgamation, merger or arrangement is effective, an Optionee shall be entitled to receive, and shall accept, for the same exercise price, in lieu of the number of Shares to which such Optionee was theretofore entitled to purchase upon the exercise of his or her Options, the aggregate amount of cash, shares, other securities or other property which such Optionee would have been entitled to receive as a result of such bid if he or she had tendered such number of Shares to the take-over bid.

4.8 Effect of a Change of Control

If a Change of Control occurs, all Option Shares subject to each outstanding Option will become Vested, whereupon such Option may be exercised in whole or in part by the Optionee, subject to the approval of the Exchanges with respect to Investor Relations Service Providers or if otherwise necessary.

4.9 Exclusion from Severance Allowance, Retirement Allowance or Termination Settlement

If the Optionee, or, in the case of a Management Company Employee or a Consultant Company, the Optionee's employer, retires, resigns or is terminated from employment or engagement with the Company or any subsidiary of the Company, the loss or limitation, if any, pursuant to the Option Agreement with respect to the right to purchase Option Shares which were not Vested at that time or which, if Vested, were cancelled, shall not give rise to any right to damages and shall not be included in the calculation of nor form any part of any severance allowance, retiring allowance or termination settlement of any kind whatsoever in respect of such Optionee.

4.10 Shares Not Acquired

Any Unissued Option Shares not acquired by an Optionee under an Option which has been settled in cash, cancelled, terminated, surrendered, forfeited or expired without being exercised, may be made the subject of a further Option pursuant to the provisions of the Plan.

5. ADJUSTMENT OF OPTION PRICE AND NUMBER OF OPTION SHARES

5.1 Share Reorganization

Whenever the Company issues Shares to all or substantially all holders of Shares by way of a stock dividend or other distribution (subject to the prior approval of the Exchanges), or subdivides all outstanding Shares into a greater number of Shares, or combines or consolidates all outstanding Shares into a lesser number of Shares (each of such events being herein called a "**Share Reorganization**") then effective immediately after the record date for such dividend or other distribution or the effective date of such subdivision, combination or consolidation, for each Option:

- (a) the Option Price will be adjusted to a price per Share which is the product of:
 - (i) the Option Price in effect immediately before that effective date or record date; and
 - (ii) a fraction, the numerator of which is the total number of Shares outstanding on that effective date or record date before giving effect to the Share Reorganization, and the denominator of which is the total number of Shares that are or would be outstanding immediately after such effective date or record date after giving effect to the Share Reorganization; and
- (b) the number of Unissued Option Shares will be adjusted by multiplying (i) the number of Unissued Option Shares immediately before such effective date or record date by (ii) a fraction which is the reciprocal of the fraction described in subsection (a)(ii).

Any increase in the number of Unissued Option Shares as a result of the adjustment provisions provided in this section 5.1 is subject to compliance with the limits set out in section 3.2 and, if any increase in the number of Unissued Option Shares as a result of the adjustment provisions provided in this section 5.1 would result in any limit set out in section 3.2 being exceeded, then the Company may, if determined by the Board in its sole and unfettered discretion (subject to the prior approval of the Exchanges), make payment in cash to the Optionee in lieu of increasing the number of Unissued Option Shares in order to properly reflect any diminution in value of the Option Shares as a result of such Share Reorganization.

5.2 Special Distribution

Subject to the prior approval of the Exchanges, whenever the Company issues by way of a dividend or otherwise distributes to all or substantially all holders of Shares;

- (a) shares of the Company, other than the Shares;
- (b) evidences of indebtedness;
- (c) any cash or other assets, excluding cash dividends (other than cash dividends which the Board has determined to be outside the normal course); or
- (d) rights, options or warrants;

then to the extent that such dividend or distribution does not constitute a Share Reorganization (any of such non-excluded events being herein called a "**Special Distribution**"), and effective immediately after the record date at which holders of Shares are determined for purposes of the Special Distribution, for each Option the Option Price will be reduced, and the number of Unissued Option Shares will be correspondingly increased, by such amount, if any, as is determined by the Board in its sole and unfettered discretion to be appropriate in order to properly reflect any diminution in value of the Option Shares as a result of such Special Distribution. Any increase in the number of Unissued Option Shares as a result of the adjustment provisions provided in this section 5.2 is subject to compliance with the limits set out in section 3.2 and, if any increase in the number of Unissued Option Shares as a result of the adjustment provisions provided in this section 5.2 would result in any limit set out in section 3.2 being

exceeded, then the Company may, if determined by the Board in its sole and unfettered discretion (subject to the prior approval of the Exchanges), make payment in cash to the Optionee in lieu of increasing the number of Unissued Option Shares in order to properly reflect any diminution in value of the Option Shares as a result of such Special Distribution.

5.3 Corporate Organization

Subject to the prior approval of the Exchanges, whenever there is:

- (a) a reclassification of outstanding Shares, a change of Shares into other shares or securities, or any other capital reorganization of the Company, other than as described in sections 5.1 or 5.2;
- (b) a consolidation, merger or amalgamation of the Company with or into another corporation resulting in a reclassification of outstanding Shares into other shares or securities or a change of Shares into other shares or securities;
- (c) an arrangement or other transaction under which, among other things, the business or assets of the Company become, collectively, the business and assets of two or more companies with the same shareholder group upon the distribution to the Company's shareholders, or the exchange with the Company's shareholders, of securities of the Company, or securities of another company, or both; or
- (d) a transaction whereby all or substantially all of the Company's undertaking and assets become the property of another corporation;

(any such event being herein called a "**Corporate Reorganization**") the Optionee will have an option to purchase (at the times, for the consideration, and subject to the terms and conditions set out in the Plan) and will accept on the exercise of such option, in lieu of the Unissued Option Shares which he/she would otherwise have been entitled to purchase, the kind and amount of shares or other securities or property that he/she would have been entitled to receive as a result of the Corporate Reorganization if, on the effective date thereof, he/she had been the holder of all Unissued Option Shares or if appropriate, as otherwise determined by the Board.

5.4 Determination of Option Price and Number of Unissued Option Shares

If any questions arise at any time with respect to the Option Price or number of Unissued Option Shares deliverable upon exercise of an Option following a Share Reorganization, Special Distribution or Corporate Reorganization, such questions shall be conclusively determined by the Company's auditor, or, if they decline to so act, any other firm of Chartered Accountants in Vancouver, British Columbia, that the Board may designate and who will have access to all appropriate records and such determination will be binding upon the Company and all Optionees.

5.5 Regulatory Approval

Any adjustment to the Option Price or the number of Unissued Option Shares purchasable under the Plan pursuant to the operation of any one of sections 5.1, 5.2 or 5.3 is subject to the prior approval of the Exchanges and any other governmental authority having jurisdiction. Notwithstanding the foregoing, adjustments pursuant to section 5.1 due to a Share subdivision, combination or consolidation do not require prior TSX Venture Exchange approval.

6. MISCELLANEOUS

6.1 Right to Employment

Neither this Plan nor any of the provisions hereof shall confer upon any Optionee any right with respect to employment or continued employment with the Company or any subsidiary of the Company or interfere in any way with the right of the Company or any subsidiary of the Company to terminate such employment.

6.2 Necessary Approvals

The Plan shall be effective upon the approval of the Plan by the Board and the Exchange or any regulatory authority having jurisdiction over the securities of the Company and shall be ratified thereafter by the shareholders of the Company by way of an ordinary resolution at the next duly convened meeting of the shareholders of the Company. Disinterested shareholder approval (as required by the Exchanges) will be obtained for any reduction in the exercise price, or any extension of the term, of any Option granted under this Plan if the Optionee is an Insider of the Company at the time of the proposed amendment. In addition, any amendment to an Option (including any cancellation of an Option and subsequent grant of a new Option to the same Person within one year) that results in a benefit to an Insider of the Company at the time of amendment will be subject to disinterested shareholder approval (as required by the Exchanges). The obligation of the Company to sell and deliver Shares in accordance with the Plan is subject to the approval of the Exchanges and any governmental authority having jurisdiction. If any Shares cannot be issued to any Optionee for any reason, including, without limitation, the failure to obtain such approval, then the obligation of the Company to issue such Shares shall terminate and any Option Price paid by an Optionee to the Company shall be immediately refunded to the Optionee by the Company.

6.3 Administration of the Plan

The Board shall, without limitation, have full and final authority in their discretion, but subject to the express provisions of the Plan, to interpret the Plan, to prescribe, amend and rescind rules and regulations relating to the Plan and to make all other determinations deemed necessary or advisable in respect of the Plan. Except as set forth in section 5.4 and subject to any required prior Exchange approval, the interpretation and construction of any provision of the Plan by the Board shall be final and conclusive. Administration of the Plan shall be the responsibility of the appropriate officers of the Company and all costs in respect thereof shall be paid by the Company.

6.4 Withholding Taxes

The exercise of each Option granted under the Plan is subject to the condition that if at any time the Company determines, in its discretion, that the satisfaction of withholding tax or other withholding liabilities is necessary or desirable in respect of such exercise, such exercise is not effective unless such withholding has been effected to the satisfaction of the Company. In such circumstances, the Company may require that the Optionee pay to the Company, in addition to and in the same manner as the exercise price for the Shares, such amount as the Company is obliged to remit to the relevant tax authority in respect of the exercise of the Option. Alternatively, the Company shall have the right in its discretion to satisfy any such liability for withholding or other required deduction amounts by retaining or acquiring any Shares acquired upon exercise of any Option, or retaining any amount payable, which would otherwise be issued or delivered, provided or paid to an Optionee by the Company, whether or not such amounts are payable under the Plan.

6.5 Amendments to the Plan

The Board may from time to time, subject to applicable law and to the prior approval, if required, of the shareholders (or disinterested shareholders, if required), Exchanges or any other regulatory body having authority over the Company or the Plan, suspend, terminate or discontinue the Plan at any time, or amend or revise the terms of the Plan or of any Option granted under the Plan and the Option Agreement relating thereto, provided that no such amendment, revision, suspension, termination or discontinuance

shall in any manner adversely affect any Option previously granted to an Optionee under the Plan without the consent of that Optionee.

6.6 Form of Notice

A notice given to the Company shall be in writing, signed by the Optionee and delivered to the head business office of the Company.

6.7 No Representation or Warranty

The Company makes no representation or warranty as to the future market value of any Shares issued in accordance with the provisions of the Plan.

6.8 Compliance with Applicable Law

If any provision of the Plan or any Option Agreement contravenes any law or any order, policy, by-law or regulation of any regulatory body or Exchange having authority over the Company or the Plan, then such provision shall be deemed to be amended to the extent required to bring such provision into compliance therewith.

6.9 No Assignment or Transfer

No Optionee may assign or transfer any of his or her rights under the Plan or any option granted thereunder. Notwithstanding the foregoing, where permitted under applicable policies of the Exchanges, companies that are wholly owned by Eligible Persons may be issued Options.

6.10 Rights of Optionees

An Optionee shall have no rights whatsoever as a shareholder of the Company in respect of any of the Unissued Option Shares (including, without limitation, voting rights or any right to receive dividends, warrants or rights under any rights offering).

6.11 Previously Granted Options

Stock options which are outstanding under pre-existing stock option plan(s) of the Company as of the effective date of this Plan shall continue to be exercisable and shall be deemed to be governed by and be subject to the terms and conditions of this Plan except to the extent that the terms of this Plan are more restrictive than the terms of such pre-existing plan(s) under which such stock options were originally granted, in which case the applicable pre-existing plan(s) shall govern, provided that any stock options granted, issued or amended after November 23, 2021 must comply with TSXV Policy 4.4 - *Incentive Stock Options (as at November 24, 2021)*.

6.12 Conflict

In the event of any conflict between the provisions of this Plan and an Option Agreement, the provisions of this Plan shall govern.

6.13 Governing Law

The Plan and each Option Agreement issued pursuant to the Plan shall be governed by the laws of the province of British Columbia.

6.14 Time of Essence

Time is of the essence of this Plan and of each Option Agreement. No extension of time will be deemed to be or to operate as a waiver of the essentiality of time.

6.15 Entire Agreement

This Plan and the Option Agreement sets out the entire agreement between the Company and the Optionees relative to the subject matter hereof and supersedes all prior agreements, undertakings and understandings, whether oral or written.

SCHEDULE "A"

ALIANZA MINERALS LTD.

STOCK OPTION PLAN - OPTION AGREEMENT

[If the Company is listed on the TSXV at the time of the option grant, the following legend is required in respect of: (i) Options with an Option Price at a discount to the Market Price; or (ii) Options granted to directors, officers, promoters of the Company or persons holding securities carrying more than 10% of the voting rights and who have elected or appointed or have the right to elect or appoint one or more directors or senior officers of the Company: *Without prior written approval of the TSX Venture Exchange and compliance with all applicable securities legislation, the securities represented by this agreement and any securities issued upon exercise thereof may not be sold, transferred, hypothecated or otherwise traded on or through the facilities of the TSX Venture Exchange or otherwise in Canada or to or for the benefit of a Canadian resident until ●, 20● (being four months and one day after the date of grant).*]

This Option Agreement is entered into between **ALIANZA MINERALS LTD.** (the "**Company**") and the **OPTIONEE** named below pursuant to the Company Stock Option Plan (the "**Plan**"), a copy of which is attached hereto, and confirms that:

1. on ●, 20● (the "**Grant Date**");
2. ● (the "**Optionee**");
3. was granted the option (the "**Option**") to purchase ● common shares (the "**Option Shares**") of the Company;
4. for the price (the "**Option Price**") of \$● per share;
5. which rights to purchase the Option Shares under the Option may be exercised and will vest on the Grant Date [OR set forth applicable vesting schedule – NOT LESS THAN QUARTERLY VESTING OVER A MINIMUM OF 1 YEAR FOR INVESTOR RELATIONS SERVICE PROVIDERS]; and
6. the Option will terminate on ● (the "**Expiry Date**");

all on the terms and subject to the conditions set out in the Plan. For greater certainty, Option Shares continue to be exercisable until the termination or cancellation thereof as provided in this Option Agreement and the Plan.

Where the Optionee is resident in or otherwise subject to the securities laws of the United States, the Optionee acknowledges that any Option Shares received by him/her upon exercise of the Option have not been registered under the United States *Securities Act of 1933*, as amended, or the Blue Sky laws of any state (collectively, the "**Securities Acts**"). The Optionee acknowledges and understands that the Company is under no obligation to register, under the Securities Acts, the Option Shares received by him/her or to assist him/her in complying with any exemption from such registration if he/she should at a later date wish to dispose of the Option Shares. The Optionee acknowledges that the Option Shares shall bear a legend restricting the transferability thereof, such legend to be substantially in the following form:

"The shares represented by this certificate have not been registered or qualified under the United States Securities Act of 1933, as amended or state securities laws. The shares may not be offered for sale, sold, pledged or otherwise disposed of unless so registered or qualified, unless an exemption exists or unless such disposition is not subject to U.S. federal or state securities laws, and the Company may require that the availability of any exemption or the inapplicability of such securities laws be established by an opinion of counsel, which opinion of counsel shall be reasonably satisfactory to the Company."

By signing this Option Agreement, the Optionee acknowledges that the Optionee has read and understands the Plan and agrees to the terms and conditions of the Plan and this Option Agreement.

Acknowledgement – Personal Information

The undersigned hereby acknowledges and consents to:

- (a) the disclosure to the TSX Venture Exchange and all other regulatory authorities of all personal information of the undersigned obtained by the Company; and
- (b) the collection, use and disclosure of such personal information by the TSX Venture Exchange and all other regulatory authorities in accordance with their requirements, including the provision to third party service providers, from time to time.

IN WITNESS WHEREOF the parties hereto have executed this Option Agreement as of the ● day of ●, 20●.

Signature

ALIANZA MINERALS LTD.

Print Name

Per: _____
Authorized Signatory

Address

**ALIANZA MINERALS LTD.
STOCK OPTION PLAN
NOTICE OF EXERCISE OF OPTION**

TO: Alianza Minerals Ltd. (the "Company")

The undersigned hereby irrevocably gives notice, pursuant to the stock option plan of the Company (the of the exercise of stock options ("**Options**") to acquire and hereby subscribes for (cross out inapplicable item):

- (a) all of the Option Shares; or
- (b) _____ of the Option Shares,

which are the subject of the Option Agreement attached hereto.

The undersigned tenders herewith payment to "Alianza Minerals Ltd.", or such other payee as directed by the Company, in an amount equal to the aggregate exercise price of the aforesaid Option Shares and directs the Company to issue the certificate evidencing said Option Shares in the name of the undersigned and mail a copy of that certificate to the undersigned at the following address:

DATED the ____ day of _____, 20 ____.

Signature of Option Holder