

Management's Discussion and Analysis For the Three Months Ended March 31, 2022 (Expressed in Canadian Dollars)

### Introduction

This Management's Discussion and Analysis ("**interim MD&A**") of the financial condition and results of the operations of AbraSilver Resource Corp. has been prepared to provide material updates to the business operations, liquidity and capital resources of the Corporation since its last management discussion & analysis, being the Management Discussion & Analysis ("**Annual MD&A**") for the fiscal year ended December 31, 2021. This Interim MD&A does not provide a general update to the Annual MD&A, or reflect any non-material events since the date of the Annual MD&A.

This Interim MD&A has been prepared in compliance with the requirements of section 2.2.1 of Form 51-102F1, in accordance with National Instrument 51-102 – Continuous Disclosure Obligations. This discussion should be read in conjunction with the Annual MD&A, the audited annual consolidated financial statements of the Company for the years ended December 31, 2021 and December 31, 2020 ("**FY 2021**" and "**FY 2020**", respectively) and the unaudited condensed interim consolidated financial statements for the three months ended March 31, 2022 ("**Q1 2022**"), together with the notes thereto. Results are reported in Canadian dollars, unless otherwise noted. In the opinion of management, all adjustments (which consist only of normal recurring adjustments) considered necessary for a fair presentation have been included. The results for the three months ended March 31, 2022 are not necessarily indicative of the results that may be expected for any future period. Information contained herein is presented as of May 27, 2022 unless otherwise indicated.

The unaudited condensed interim consolidated financial statements for Q1 2022, have been prepared using accounting policies consistent with International Financial Reporting Standards ("**IFRS**") as issued by the International Accounting Standards Board and interpretations of the IFRS Interpretations Committee. The unaudited condensed interim consolidated financial statements have been prepared in accordance with International Standard 34, Interim Financial Reporting.

For the purposes of preparing this Interim MD&A, management, in conjunction with the Board of Directors, considers the materiality of information. Information is considered material if: (i) such information results in, or would reasonably be expected to result in, a significant change in the market price or value of AbraSilver's common shares; or (ii) there is a substantial likelihood that a reasonable investor would consider it important in making an investment decision; or (iii) it would significantly alter the total mix of information available to investors. Management, in conjunction with the Board of Directors, evaluates materiality with reference to all relevant circumstances, including potential market sensitivity.

Further information about the Company and its operations is available on SEDAR at <u>www. abrasilver.com</u> and <u>www.sedar.com</u>.

## 1. OVERVIEW OF THE COMPANY

AbraSilver Resource Corp. ("**AbraSilver**" or the "**Company**") is a Canadian-based precious metals exploration company headquartered in Toronto, Canada. The Company was originally incorporated on August 31, 1993 under the Alberta Business Corporations Act. On September 30, 2015, the Company's incorporation jurisdiction was moved to British Columbia. The Company changed its name to Angel Bioventures Inc. on August 28, 2013. Subsequently on March 23, 2017 the Company changed its name to AbraPlata Resource Corp. and on March 4, 2021 to AbraSilver Resource Corp. The Company's registered office is located at Suite 550, 220 Bay Street, Toronto, ON, M5J 2W4.

The Company's common shares are listed on TSX Venture Exchange ("**TSX-V**", or the "**Exchange**") under the symbol "**ABRA**", and on the OTCQX under the symbol "**ABBRF**".

## 2. HIGHLIGHTS

The Company's key events and highlights from January 1, 2022, to the date of this MD&A, include the following:

- On January 13, 2022, the Company announced the filing of a National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101") compliant Technical Report describing the Preliminary Economic Assessment (the "PEA") completed on its wholly-owned Diablillos project in Salta province, Argentina. The results of the PEA were previously reported in the Company's news release dated November 29, 2021,. The Report is available for review on SEDAR (www.sedar.com) and on the Company's website (www.abrasilver.com)
- On January 24, 2022, the Company announced the commencement of its maiden drill campaign at the La Coipita project ("La Coipita") located in the San Juan province of Argentina adjacent to the Chilean border.
- From January 1 to March 31 2022, the Company issued 5,313,334 shares after 5,313,334 warrants were exercised at a weighted average exercise price of \$0.24 for net proceeds of \$1,258,675.
- On February 14, 2022, the Company further strengthened its technical team with the engagement of Wedmar S.A. ("Wedmar"). The principal of Wedmar is Mr. Claudio Zalewski who will serve as Senior Vice President, Projects to the Company and be based in Salta, Argentina. Mr. Zalewski will lead the Company's various upcoming technical studies and engineering development efforts
- In February 2022, the Company granted 1,150,000 Restricted share units ("RSU") to Directors and Consultants. The RSU will vest as follows: 33.33% on February 11, 2023; 33.33% on February 11, 2024 and 33.34% on February 11, 2025.
- In February 2022, the Company granted 3,700,000 Options to certain Directors, Officers and Consultants. The Options will vest as follows: 25% six months from the date of grant and 25% every 6 months thereafter.
- On May 2,2022, the Company announced that it has engaged Synergy Resource Capital, a Sydney, Australia based investor relations firm, to provide market awareness and investor relations services to the Company.

# 3. EXPLORATION AND EVALUATION

### **Diablillos Project**

The Diablillos project was acquired by the Company from SSRM in 2016 and covers an area of approximately 79km<sup>2</sup> in the Salta Province of northwestern Argentina and hosts epithermal precious metal mineralization in a number of mineral occurrences. The main deposit is known as Oculto, and this silver-gold deposit is surrounded by various satellite occurrences including the Fantasma silver-rich zone. To the north of Oculto lies the Cerro Viejo – Cerro Blanco copper-gold mineralized zone and its related Northern Arc of gold-rich occurrences.

The Diablillos project lies within the border zone between the Province of Salta and the Province of Catamarca. For many years, the definitive border line between Salta and Catamarca has been in dispute and the Diablillos project falls within territory claimed by both provinces. In 1984, the government of Salta granted mineral rights to the Diablillos project to one of the Company's predecessors-in-title. In the early 2000s, the government of

## 3. EXPLORATION AND EVALUATION (continued)

Catamarca granted overlapping mineral rights in the same area to a third party, thereby creating the potential for conflicting titles pending the resolution of the border dispute, a matter falling within the jurisdiction of the federal government under the Constitution of Argentina. Additional details respecting the provincial border dispute and the potentially conflicting titles to the Diablillos project can be found in the Company's Filing Statement dated March 1, 2017, a copy of which is filed under the Company's profile on SEDAR (www.sedar.com).

The Company reached an agreement with the shareholders of Minera Cerro Bayo SA ("Cerro Bayo"), the owner of the conflicting mineral rights granted by the government of Catamarca, to acquire a 100% equity interest in Cerro Bayo, thereby indirectly acquiring ownership and control of the conflicting mineral interests. As consideration, the Company will pay US\$3,325,000 in cash and issue 500,000 common shares of the Company to the shareholders of Cerro Bayo in instalments over an eight-year period. As at the date of this MD&A, US\$1,025,000 has been paid and 500,000 shares have been issued.

### PEA Study for the Diablillos Project (as per announcement dated November 29, 2021)

Base Case metal prices used in this analysis were \$1,650 per gold ounce ("oz") and \$24.00 per silver oz

- The PEA considers a 7,000 tonne-per-day ("tpd") operation, with an initial mine life of 16 years. On an after-tax basis, Diablillos generates a Base Case NPV (5%) of US\$364 million, with an IRR of 30.2%.
- The study outlines average annual production of 11.4 million ounces silver-equivalent ("AgEq") over the first five years, and an average of 8.5 million ounces AgEq over the Life-of-Mine.
- Average All-in Sustaining Cash Costs ("AISC") during first five years of \$10.41/oz AgEq; with an average of \$11.97/oz AgEq over the Life-of-Mine.
- Initial Capital Expenditure of \$255.0 million, with payback period of 2.6 years.
- Several potential opportunities have been identified that may significantly further enhance the economic returns.

### Diablillos Q1/2022 Exploration Highlights

During the first quarter ended March 31, 2021, the Company issued several announcements regarding the exploration program, including:

- AbraSilver Drills 61m at 2.71 g/t Gold-Equivalent (190 g/t Silver-Equivalent), Continues to Extend Oxide Mineralisation Beyond the Pit Margin in Northeast Zone (news release dated January 20, 2022)
- AbraSilver Drills 14m at 5.76 g/t Gold-Equivalent in Step-Out Hole at Diablillos (news release dated February 22, 2022)
- AbraSilver Continues to Extend Mineralisation Beyond Open Pit Margin Intersecting 57m at 3.01 g/t Gold-Equivalent in Oxides at Diablillos (news release dated March 10, 2022)

### Phase II Drill Program Update

As of May, 2022, a total of over 18,000 metres have been completed as part of the Company's ongoing 20,000metre Phase II exploration program at Diablillos. Drills are focused on expanding mineralization for inclusion in

## 3. EXPLORATION AND EVALUATION (continued)

the next Mineral Resource Estimate, anticipated in Q3 2022, as well as in-fill drilling (estimated 25 metres spacing) to reclassify existing Indicated Mineral Resources to the Measured category. To date, the Phase II drill results reveal the high-grade nature of the Diablillos project and validates the Company's geological model. The best results to date from the Phase II program are summarized below:

Hole	From (m)	To (m)	Туре	Interval (m)	Ag (g/t)	Au (g/t)	AgEq <sup>1</sup> (g/t)	AuEq <sup>1</sup> (g/t)
22-004	131	271	Oxides	140.0	219.0	1.17	300.9	4.30
21-038	112	221.3	Oxides	109.3	176.8	1.53	283.9	4.06
22-005	84	151.5	Oxides	67.5	157.4	1.95	293.9	4.20
21-067	242	308	Oxides	66.0	57.0	1.90	190.0	2.71
21-068	89	146	Oxides	57.0	108.0	1.47	210.9	3.01
21-000	192	245	Oxides	53.0	33.3	2.49	207.6	2.97

**Diablillos Project - Top Phase II Drill Intercepts Reported to Date** 

<sup>1</sup> AgEq & AuEq calculations for reported drill results are based on USD \$1,750/oz Au, \$25.00/oz Ag and \$3.00/lb Cu. The calculations assume 100% metallurgical recovery and are indicative of gross in-situ metal value at the indicated metal prices.

### La Coipita Project, San Juan, Argentina

The La Coipita project is located in the San Juan province of Argentina adjacent to the Chilean border. The Company has an option agreement to acquire a 100% interest in the Project which encompasses a large area, totaling approximately 70,000 hectares, in the western portion of the Calingasta Department.

The project is located in a geological setting similar to world-class deposits in the same belt, including the Filo del Sol and Los Azules projects, where porphyry style mineralisation is found immediately beneath epithermal mineralization.

During January 2022, Dr. Richard Sillitoe, a well-known economic geologist from London U.K., spent several days on site examining surface geochemical and geophysical information, carrying out reconnaissance geology and examining drill core. Dr. Sillitoe strongly endorsed the exploration program focused on drilling a copper-gold porphyry system.

On April 27, 2022, the Company announced completion of its maiden drill program at La Coipita project and is currently awaiting assay results from the laboratory. Based on encouraging visual data at the time of drilling, the drill program was modified to test a deep porphyry target. Hole DDHC 22-001 was terminated at 865 metres, while DDHC 22-002 was terminated at just over 1,200 metres depth.

The two deep drill holes at La Coipita were targeted at a surface geochemistry pattern interpreted as being a reflection of an underlying porphyry system. This has been confirmed by visual inspection at the

# 3. EXPLORATION AND EVALUATION (continued)

time of drilling and assay results for both holes at La Coipita have been prioritized.

Hole DDHC 22-002 intersected large-scale copper-gold porphyry style sulphide mineralisation together with molybdenum from 517m depth to the end of the hole at 1,202.5 meters depth. The mineralisation is in rocks that are host to the porphyry intrusion which has not yet been intersected. Hole 22-002 stopped in mineralisation and was terminated for technical reasons. Additional drilling in this potential major porphyry system is planned for next field season, which is expected to start in September 2022, with the objective of intersecting the central porphyry intrusive progenitor.

## 4. SELECTED QUARTERLY INFORMATION

Quarter Ended	Net income (loss) for the period	ngs (loss) e – basic & diluted	Total assets
March 31,2022	\$ (3,983,319)	\$ (0.01)	\$ 33,726,587
December 31,2021	\$ (7,907,226)	\$ (0.02)	\$ 34,661,212
September 30,2021	\$ (3,599,403)	\$ (0.01)	\$ 38,834,938
June 30,2021	\$ (4,021,394)	\$ (0.01)	\$ 39,167,151
March 31,2021	\$ (2,646,845)	\$ (0.01)	\$ 35,136,329
December 31, 2020	\$ (1,391,776)	\$ (0.01)	\$ 34,194,092
September 30, 2020	\$ (2,124,439)	\$ (0.01)	\$ 40,958,169
June 30, 2020	\$ (948,528)	\$ (0.00)	\$ 12,000,275

### 5. **RESULTS OF OPERATIONS**

The operating results of junior mining companies can fluctuate significantly from period to period. The Company is in the exploration stage and has no revenue from operations.

Three months ended March 31, 2021 ("**Q1 2022**") is compared to the three months ended March 31, 2021 ("**Q1 2021**").

During Q1 2022 the net loss increased by \$1,336,474 to \$3,983,907 compared to the net loss recorded during Q1 2021 due mainly to the following:

- Evaluation and exploration expenses were \$4,974,607 during Q1 2022 compared to \$2,358,540 for Q1 2021, an increase of \$2,616,067 due to the ongoing Phase II diamond drilling program and the commencement of its maiden drill campaign at the La Coipita project.
- Share based compensation increased by \$19,442 during Q1 2022 compared to Q1 2021 due to options and RSU granted to Directors, Officers, and Consultants.
- Salary, benefits and director fees expense increased by \$33,815 during Q1 2022 compared to Q1 2021 due to the expansion of corporate activities.
- Consulting fees increased by \$20,146 during Q1 2022 compared to Q1 2021 mainly due to the expansion of the exploration, evaluation activities and the preparation of the PEA during that period

## 5. **RESULTS OF OPERATIONS** (continued)

- Office and Administrative expenses increased by \$102,074 during Q1 2022 compared to Q1 2021 due to the expansion of corporate activities increasing the bank and broker fees.
- Investor Relations expenses decreased by \$12,463 during Q1 2022 compared with Q1 2021 due to the reduction of financing and promotion activities.
- Gain on sale of marketable securities increased by \$1,274,903 during Q1 2022 compared with Q1 2021 in connection with the transfer in equity instruments to the Argentinian subsidiaries as part of a process used to transfer money to Argentina and convert it into Argentina Pesos at a more favourable exchange rate than the official exchange rate.

## 6. FINANCIAL INSTRUMENTS

Financial assets and liabilities are recognized when the Company becomes a party to the contractual provisions of the instrument. Financial assets are derecognized when the rights to receive cash flows from the assets have expired or have been transferred and the Company has transferred substantially all risks and rewards of ownership.

IFRS 9 requires financial assets to be classified into three measurement categories on initial recognition: those measured at fair value through profit and loss, those measured at fair value through other comprehensive loss and those measured at amortized cost. Measurement and classification of financial assets is dependent on the

Company's business model for managing the financial assets and the contractual cash flow characteristics of the financial asset.

	Marcl	h 31, 2021	December 31, 2021		
Financial assets					
Cash and Cash equivalents	\$	16,925,434	\$	19,016,003	
Total financial assets	\$	16,925,434	\$	19,016,003	
Financial liabilities					
Accounts payable and accrued liabilities	\$	421,167	\$	562,727	
Lease liabilities		7,236		4,150	
Total financial liabilities	\$	428,403	\$	566,877	

The Company's financial instruments as of March 31, 2022, and December 31, 2021 are as follows:

Additional financial instruments disclosure, including an analysis of risks associated with financial instruments, are contained in Note 5 of the Company's condensed interim consolidated financial statements for the three months ended March 31, 2022 and 2021

# 7. LIQUIDITY AND CAPITAL RESOURCES

## (a) Liquidity

The Company's working capital as of March 31, 2022, was \$16,757,503 as compared to working capital of \$18,788,266 on December 31, 2021. Included in working capital was cash and cash equivalents of \$16,925,434 (December 31, 2021 - \$19,016,003).

Except as disclosed, the Company does not know of any trends, demands, commitments, events or uncertainties that will result in, or that are reasonably likely to result in, its liquidity either materially increasing or decreasing at present or in the foreseeable future. Material increases or decreases in liquidity are substantially determined by the success or failure of the Company's exploration programs and the Company's ability to raise additional capital as required.

The Company is not now and does not expect in the future, to be engaged in currency hedging to offset any risk of currency fluctuations.

## (b) Capital Resources

The Company's focus for the recently completed fiscal period and going forward is the advancement and development of its exploration projects. The major expenses that will be incurred by the Company in the next twelve months will be costs associated with its exploration activities and general and administrative activities. The Company believes its current working capital is sufficient to maintain its core operations for the next twelve months, and additional funding will be required by the Company to complete its strategic and long-term objectives.

The Company depends on external financing to fund its activities and there can be no guarantee that external financing will be available at terms acceptable to the Company. The Company will be relying on further equity financing, debt financing, strategic partnerships or joint-venture partnerships as the most likely source of funds for the advancement of the Company's exploration assets to a resource delineation or feasibility stage. In the future the Company may also receive additional funds through the exercise of stock options and warrants. If adequate funds are not available when required, the Company may, based on the Company's cash position, delay, scale back or eliminate various programs.

There can be no assurance that the Company will have sufficient financing to meet its future capital requirements or that future additional financing will be available to the Company at acceptable terms.

### c) Off-Balance Sheet Arrangements

The Company has no off-balance sheet arrangements other than those disclosed under Mineral Interests.

### d) Commitments

As of March 31, 2022, the Company has mineral interest commitments at its Diablillos and La Coipita projects in the form of option payments, although as at the current date the Company had the commitments shown in the table below, some of these commitments could be reduced, deferred or eliminated pending the outcome of the strategic review. The Company also has operating expenses in Buenos Aires, Santiago de Chile and Toronto.

# 7. LIQUIDITY AND CAPITAL RESOURCES (continued)

## d) Commitments (continued)

	2022	2023		2024		After 2024	
Mineral interest commitments							
Diablillos	\$ 162,448	\$	1,249,600	\$	-	\$	10,209,232
La Coipita	93,720		749,760		1,749,440		4,123,680
Total mineral interest commitments	256,168		1,999,360		1,749,440		14,332,912
Minimum office rental payments in Argentina	13,496		11,996		-		-
Total commitments	\$ 269,664	\$	2,011,356	\$	1,749,440	\$	14,332,912

## 8. RELATED PARTY TRANSACTIONS

Key management personnel include the members of the Board of Directors and officers of the Company, who have the authority and responsibility for planning, directing and controlling the activities of the Company.

Amounts paid and accrued to directors, former director, officers and companies in which directors and officers are shareholders or partners are as follows:

Three Months ended March 31	2022		2021	
Salaries, benefits and director fees	\$ 145.00	0 \$	138,780	
Consulting fees	7,50		7,500	
Professional fee	41,36	7	36,522	
Share-based payments	146,62	3	355,780	
	\$ 340,49	90 \$	538,582	

As of March 31, 2022, \$2,500 (December 31, 2021 – \$142,500) was payable to directors, officers and companies in which directors and officers are shareholders or partners of the Company. These amounts are unsecured, non-interest bearing and have no specific terms of repayment.

### 9. OUTSTANDING SHARE DATA

The Company is authorized to issue an unlimited number of common shares without par value. As of May 27, 2022, the Company has 483,457,842 common shares issued and outstanding.

As of May 27, 2022, the Company has 113,628,333 warrants outstanding:

## 9. OUTSTANDING SHARE DATA (continued)

Number of warrants	Exer	cise Price	Expiry Date		
35,896,022	\$	0.17	July 09, 2022		
30,916,583	\$	0.40	September 01, 2022		
21,450,728	\$	0.27	April 26, 2023		
18,025,000	\$	0.15	May 14, 2023		
5,290,000	\$	0.10	April 8, 2024		
2,050,000	\$	0.10	April 18, 2024		

As of May 27, 2022, the Company has:

- 25,195,000 share purchase options outstanding with the weighted average exercise price of \$0.199; 19,153,125 of which are exercisable with the weighted average exercise price of \$0.140.
- 4,360,000 restricted shares units Nil of which are exercisable.

### **10. RISKS AND UNCERTAINTIES**

The Company's exploration activities and related results are subject to a number of different risks at any given time. These factors, include but are not limited to disclosure regarding uncertainty due to COVID-19, receiving required permits in Argentina, exploration results, additional financing, project delay, titles to properties, price fluctuations and share price volatility, operating hazards, insurable risks and limitations of insurance, management, foreign country and regulatory requirements, currency fluctuations and environmental regulations risks. Exploration for mineral resources involves a high degree of risk.

The cost of conducting programs may be substantial and the likelihood of success is difficult to assess. The Company seeks to counter this risk as far as possible by selecting exploration areas on the basis of their recognized geological potential to host economic deposits.

A summary of the Company's financial instruments risk exposure was provided in Note 6 of the Company's consolidated financial statement for the year ended December 31, 2021 and in the Annual MD&A for the fiscal year ended December 31, 2021.

### **11. FORWARD LOOKING STATEMENTS**

Certain of the statements made and information contained herein are considered "forward-looking information" within the meaning of the British Columbia Securities Act. These statements relate to future events or the Company's future performance. All statements, other than statements of historical fact, may be forward-looking statements. Forward-looking statements are often, but not always, identified by the use of words such as "seek", "anticipate", "plan", "continue", "estimate", "expect", "may", "will", "project", "predict", "propose", "potential", "targeting", "intend", "could", "might", "should", "believe" and similar expressions. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements.

# 11. FORWARD LOOKING STATEMENTS (continued)

The Company believes that the expectations reflected in those forward-looking statements are reasonable but no assurance can be given that these expectations will prove to be correct and such forward-looking statements included in this MD&A should not be unduly relied upon by investors as actual results may vary. These statements speak only as of the date of this MD&A and are expressly qualified, in their entirety, by this cautionary statement.

In particular, this MD&A contains forward-looking statements, pertaining to the following: capital expenditure programs, development of resources, treatment under governmental and taxation regimes, expectations regarding the Company's ability to raise capital, expenditures to be made by the Company on its properties and work plans to be conducted by the Company. With respect to forward-looking statements

listed above and contained in the MD&A, the Company has made assumptions regarding, among other things:

- the impact of currency fluctuations in Argentina and Chile;
- the impact of increasing competition in gold, silver and copper business;
- unpredictable changes to the market prices for gold, silver and copper;
- exploration and development costs for its properties;
- availability of additional financing or joint-venture partners;
- anticipated results of exploration activities; and
- the Company's ability to obtain additional financing on satisfactory terms.

The Company's actual results could differ materially from those anticipated in these forward-looking statements as a result of the risk factors set forth above and elsewhere in this MD&A including, uncertainty due to COVID-19, uncertainties relating to receiving mining and exploration permits in Argentina; volatility in the market price for minerals; uncertainties associated with estimating resources; geological, technical, drilling and processing problems; liabilities and risks, including environmental liabilities and risks, inherent in mineral exploration; fluctuations in currencies and interest rates; incorrect assessments of the value of acquisitions; unanticipated results of exploration activities; competition for, amongst other things, capital, undeveloped lands and skilled personnel; lack of availability of additional financing and/or joint venture partners and unpredictable weather conditions.

Investors should not place undue reliance on forward-looking statements as the plans, intentions or expectations upon which they are based might not occur. Readers are cautioned that the foregoing lists of factors are not exhaustive. The forward-looking statements contained in this MD&A are expressly qualified by this cautionary statement. The Company does not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, unless required by law.

### **12. DISCLOSURE OF INTERNAL CONTROLS**

Management has established processes to provide them sufficient knowledge to support representations that they have exercised reasonable diligence that (i) the consolidated financial statements do not contain any untrue statement of material fact or omit to state a material fact required to be stated or that is necessary to make a statement not misleading in light of the circumstances under which it is made, as of the date of and for the periods presented by consolidated financial statements; and (ii) the audited consolidated financial statements fairly present in all material respects the financial condition, results of operations and cash flows of the Company, as of the date of and for the periods presented.

# 12. DISCLOSURE OF INTERNAL CONTROLS (continued)

In contrast to the certificate required for non-venture issuers under National Instrument 52-109 Certification of Disclosure in Issuers' Annual and Interim Filings ("NI 52-109"), this Venture Issuer Basic Certificate does not include representations relating to the establishment and maintenance of disclosure controls and procedures ("DC&P") and internal control over financial reporting ("ICFR"), as defined in NI- 52-109. In particular, the certifying officers filing this certificate are not making any representations relating to the establishment and maintenance of:

- i) controls and other procedures designed to provide reasonable assurance that information required to be disclosed by the issuer in its annual filings, interim filings or other reports filed or submitted under securities legislation is recorded, processed, summarized and reported within the time periods specified in securities legislation; and
- **ii)** a process to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with the issuer's GAAP (IFRS).

The issuer's certifying officers are responsible for ensuring that processes are in place to provide them with sufficient knowledge to support the representations they are making in this certificate. Investors should be aware that inherent limitations on the ability of certifying officers of a venture issuer to design and implement on a cost-effective basis DC&P and ICFR as defined in NI 52-109 may result in additional risks to the quality, reliability, transparency and timeliness of interim and annual filings and other reports provided under securities legislation.

# **13. SUBSEQUENT EVENTS**

• Subsequent to March 31, 2022 the Company issued 3,799,347 shares after 3,799.347 warrants were exercised at a weighted average exercise price of \$0.169 for net proceeds of \$642,329