

**LITHIUM LION METALS INC.  
(FORMERLY GOLD LION RESOURCES INC)**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF THE COMPANY'S  
FINANCIAL CONDITION AND RESULTS OF OPERATIONS  
FOR YEAR ENDED June 30, 2023**

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**October 30, 2023**

This Management Discussion and Analysis ("MD&A") of Lithium Lion Metals Inc. (formerly Gold Lion Resources Inc.) ("Lithium Lion" or the "Company") has been prepared by management as of October 27, 2023 and should be read together with the consolidated financial statements for the years ended June 30, 2023 and 2022 which are prepared in accordance with International Financial Reporting Standards ("IFRS"). Additional information regarding the Company can be found on SEDAR at [www.sedar.com](http://www.sedar.com). All of the following amounts are expressed in Canadian dollars unless otherwise stated.

**FORWARD-LOOKING STATEMENTS**

The information set forth in this MD&A contains statements concerning future results, future performance, intentions, objectives, plans and expectations that are, or may be deemed to be, forward-looking statements. These statements concerning possible or assumed future results of operations of the Company are preceded by, followed by or include the words 'believes,' 'expects,' 'anticipates,' 'estimates,' 'intends,' 'plans,' 'forecasts,' or similar expressions. Forward-looking statements are not guarantees of future performance. These forward-looking statements are based on current expectations that involve numerous risks and uncertainties, including, but not limited to, those identified in the Risks Factors section. Assumptions relating to the foregoing involve judgments with respect to, among other things, future economic, competitive and market conditions and future business decisions, all of which are difficult or impossible to predict accurately. These factors should be considered carefully, and readers should not place undue reliance on forward-looking statements. The Company may not provide updates or revise any forward-looking statements, except those otherwise required under paragraph 5.8(2) of NI 51-102, whether written or oral that may be made by or on the Company's behalf.

**OVERALL PERFORMANCE**

Lithium Lion Metals Inc. (formerly Gold Lion Resources Inc.) was incorporated under the laws of the Province of British Columbia, Canada. The Company's head office is located at #305-1770 Burrard Street, Vancouver, British Columbia, V6J 3G7, and its registered and records office is located at #600-1090 West Georgia St, Vancouver, BC V6E 3V7.

Its main business activity is the acquisition, exploration and evaluation of mineral properties located in Quebec, Canada. The Company's common shares trade on the Canadian Securities Exchange ("CSE").

## **OVERALL PERFORMANCE (continued)**

During the year ended June 30, 2023 the following individuals have resigned as directors and/or officers of the Company:

Mr. Guy Bourgeois, CEO and Corporate Secretary  
Mr. Steven Hong, CFO, Director  
Mr. Lawrance Hay, CEO, Corporate Secretary, and Director  
Mr. Shidan Gouran, Director  
Mr. Alex Bengler, Director

During the year ended June 30, 2023, the following individuals have been appointed as directors and/or officers of the Company:

Mr. Mark Haywood, CEO  
Mr. Steven Inglefield, CFO, Corporate Secretary  
Mr. David Beck, Director  
Mr. Sebastian Lowes, Director

Subsequent to the year ended June 30, 2023, the following individuals have been appointed as directors of the Company:

Mr. James Tworek, Director  
Mr. Michael Leahy, Director

Mr. Haywood has over 25 years of mining industry experience and holds degrees in both mining engineering and law. Mr. Haywood has held progressive career positions with Anglo Gold Ashanti, Goldfields, Iamgold, Ivanhoe, BHP and Placer Pacific at various open-pit and underground mining operations around the world, including leadership positions of chief mining engineer, mine manager and general manager. Mr. Haywood has held president and chief executive officer and directorship positions with several public and private Canadian exploration and mining corporations since 2008.

As of the date of this MD&A, the Company has granted 2,000,000 stock options with an exercise price of \$0.07 per share, expiring five years from issuance to Mr. Haywood. 500,000 options vested immediately while the remainder vest quarterly over a period of one year from the date of issuance.

Mr. Beck has over 30-years of financial, business operations, and capital markets experience, having worked in a C-level capacity with national financial institutions in various capacities as a financial analyst, institutional and proprietary trader, and in investment banking. Initially, Mr. Beck leveraged his background in engineering to focus on a career in management consulting. After several years, he moved to the capital markets industry as a technology research analyst. He subsequently complemented this experience through work as an investment banker and proprietary trader. During his career, he established himself as a domain expert in analytics largely through his work as a top ranked technology research analyst in both New York and Toronto. David's security expertise has been developed through work with, and investment in three security software start-up companies, which included Cloakware (acquired by Irdeto) and Assurent Secure Technologies (acquired by TELUS). Mr. Beck holds an MBA from the Ivey Business School, University of Western Ontario and a B.Sc. (Engineering Physics) from Queens University.

## **OVERALL PERFORMANCE (continued)**

As of the date of this MD&A, the Company has granted 500,000 stock options with an exercise price of \$0.075 per share, expiring five years from issuance to Mr. Beck. The options vest quarterly over a period of one year from the date of issuance.

Mr. Lowes is a corporate securities lawyer based in Vancouver, B.C. He is a member of the Law Society of British Columbia and graduated with Canadian and American law degrees in 2018. He began his career at a top-tier international law firm practicing in the securities and capital markets group. Mr. Lowes has a broad private practice and advises public and private corporations, primarily in the natural resource, technology, biotech and energy sectors. Mr. Lowes has a depth of experience acting in complex transactions, including one of the biggest IPOs (initial public offerings) in Canadian biotech history (\$555.5-million gross proceeds) and various business combinations in excess of \$1-billion in the natural resource sector.

As of the date of this MD&A, the Company has granted 500,000 stock options with an exercise price of \$0.075 per share, expiring five years from issuance to Mr. Beck. The options vest quarterly over a period of one year from the date of issuance.

Mr. Tworek has been the Chief Executive Officer of Element79 Gold Corp since its pre-IPO era and has built his career holding positions as Director, Senior Management, Operational and Analytical roles in both public and private companies. As successful entrepreneur, his 25-year career started in banking in 1998 and he has garnered a wealth of experience across diverse industries between Commercial Banking, Mining, Oil and Gas, Project Finance, mezzanine debt, mortgage brokerage, Hemp/legal Cannabis, and Clean Water/Envirotech industries. His investing experience includes real estate, private mining, private equity, start-up generation, tech, and agricultural ventures.

As of the date of this MD&A, the Company has granted 500,000 stock options with an exercise price of \$0.075 per share, expiring five years from issuance to Mr. Tworek. The options vest quarterly over a period of one year from the date of issuance.

Mr. Leahy has over 12 years' experience as an entrepreneur and businessperson experienced in business development, corporate development, and operations. He is past VP Business Development and then Chief Operating Officer of Auracle Geospatial Science Inc., a private company that has developed a proprietary satellite radar technology used for mineral exploration, subsurface 3D modeling and infrastructure monitoring. Mr. Leahy was also the Executive Chair of the U.S. subsidiary company, Auracle Geospatial USA. Mr. Leahy has been involved in a number of public and private companies ranging from natural resources to technology to tourism resort development.

As of the date of this MD&A, the Company has granted 500,000 stock options with an exercise price of \$0.075 per share, expiring five years from issuance to Mr. Leahy. The options vest quarterly over a period of one year from the date of issuance.

On February 1, 2023, the Company acquired the rights to the option agreement under a Share Exchange Agreement ("SEA") and acquire 100% of 1391740 B.C. Ltd. ("139 B.C."). Under the option agreement, the Company acquired the option to acquire 100% interest in 57 mining claims covering approximately 2,950 hectares in the James Bay region of Quebec.

## **OVERALL PERFORMANCE (continued)**

Pursuant to the SEA, the Company made a cash payment of \$100,000 and issued 10,000,000 common shares to 139 B.C.'s shareholders with a fair value of \$900,000 on February 1, 2023

On June 6, 2022, the Company closed a share purchase agreement with 1000173975 Ontario Inc. ("OntarioCo"), whereby the Company has acquired all of the issued and outstanding shares of OntarioCo. OntarioCo's principal asset and undertaking is its interest in the Black Lake Mineral Property, which is located in northern Saskatchewan (the "Property"). The Property presents a significant opportunity for Gold Lion with respect to battery metals, including Cobalt, Nickel, Copper as well as Gold. The nearby KoBold Metals' Faith in Gravity site is being targeted due to its supply of Cobalt. KoBold's backers include venture capital firm Andreessen Horowitz and Breakthrough Energy Ventures. Pursuant to the SPA, the Company has issued an aggregate of 20,000,000 common shares (the "Consideration Shares") to the shareholders of OntarioCo with a fair value of \$1,000,000.

On December 20, 2022, the Company sold 1000173975 Ontario Inc., to an arm's-length purchaser for an cash proceeds of \$380,000.

As part of the Company's strategic goal of introducing a new generation of battery recycling, on July 20, 2022, the Company entered into a Share Purchase Agreement ("SPA") and acquired 100% of Sustainable Li-Ion Research Inc. ("SLIR"). SLIR's primary asset is a license agreement and sponsored research agreement in the field of recycling lithium-ion batteries. Pursuant to the SPA, the Company issued 10,000,000 consideration shares to SLIR's shareholders with a fair value of \$400,000 on July 22, 2022. During the year ended June 30, 2023, management determined that it would be in the Company's best interest to not pursue the development of battery recycling and terminated the licensing and research agreement. The termination of the licensing and research agreement resulted in an impairment of the acquired intangible of \$461,340.

## **RESULTS OF OPERATIONS**

As at June 30, 2023, the Company had total assets of \$1,545,188 (June 30, 2022: \$2,423,978) and total liabilities of \$168,690 (June 30, 2022: \$163,792).

### *For the year ended June 30, 2023*

For the year ended June 30, 2023, the Company recognized a net loss and comprehensive loss of \$2,737,617 compared to \$5,721,993 during the year ended June 30, 2022. The loss was primarily comprised of the following:

- Consulting and management fees of \$439,090 (2022 – \$501,344) for a decrease of \$62,254, Fees are paid to officers and directors of the Company and various consultants who provided corporate and exploration services to the Company.
- Legal, accounting, and audit fees of \$124,617 (2022 – \$94,981) for an increase of \$29,936. The increase is related to legal costs associated with purchase and disposition of new properties.
- Investor relations of \$453,652 (2022 - \$125,000) for an increase of \$328,652. The increase is related to engagement of firms to broaden the Company's reach within the investment community and increasing investor awareness of the Company.

## RESULTS OF OPERATIONS (Continued)

- Marketing, filing and office fees of \$139,568 (2022 - \$184,264) for a decrease of \$44,696. The decrease was related to reduction of marketing expenditures.
- A non-cash share-based compensation charge of \$160,904 (2022 - \$7,418) was incurred to reflect the fair value of stock options issued to new officers and directors.
- A loss on sale of property of \$945,709 (2022 - \$nil) was incurred to reflect the sale of Black Lake property.
- An impairment of intangible assets \$459,512 (2022 - \$nil) related to termination of the battery recycling license agreement.
- An impairment of exploration and evaluation assets of \$nil (2022 - \$4,812,165) was incurred during the year to write-off properties that the Company is no longer exploring.

## SUMMARY OF QUARTERLY RESULTS

The results of the Company's previous eight quarters is presented in the table below.

	Q4	Q3	Q2	Q1
	2023	2023	2023	2023
Net loss (\$)	(409,234)	(802,794)	(1,054,311)	(471,278)
Loss per share (\$)	(0.00)	(0.01)	(0.02)	(0.01)
	2022	2022	2022	2022
Net loss (\$)	(3,849,616)	(1,692,536)	(94,598)	(85,243)
Loss per share (\$)	(0.10)	(0.04)	(0.01)	-

## EXPLORATION AND PROJECTS

### *Fairview Property*

On December 10, 2018, the Company entered into an agreement with Christopher Paul, Oliver Friesen, and 1132902 BC Ltd. to option a 100% interest in the Fairview Property (the "Property"). The Property consists of two mineral titles located in the Kamloops Mining District, British Columbia.

The option will terminate if the Company does not complete all the following within the relevant time period:

- (i) Make cash payment of \$32,000 upon 60 days of signing of the agreement (paid);
  - (ii) Incur minimum exploration expenditures of \$75,000 by December 31, 2019 (incurred);
  - (iii) Issuing an aggregate of 255,320 common shares between January 1, 2020 and December 31, 2020 (issued);
  - (iv) Incur exploration expenditures of \$250,000 between January 1, 2021 and December 31, 2021 (not met);
- and
- (v) Incur exploration expenditures of \$500,000 between January 1, 2022 and December 31, 2022 (not met).

The Company did not fulfill the required exploration expenditures between January 1, 2021 and December 31, 2021, and as such the option agreement terminated and management impaired the property to \$Nil.

## EXPLORATION AND PROJECTS (continued)

### Cuteye Properties

On January 24, 2020, Gold Lion Resources Inc. (“Gold Lion” or the “Company”) completed an acquisition agreement and an amalgamation agreement (collectively, the “Agreements”) with a private British Columbia numbered company (“Numberco”) pursuant to which Gold Lion acquired the Cuteye Group of Properties (the “Property”). Under the Agreements, Gold Lion and Numberco completed a “three-cornered amalgamation” pursuant to which Gold Lion issued an aggregate of 6,000,000 Gold Lion common shares to the shareholders of Numberco, and Numberco amalgamated with Gold Lion’s wholly-owned subsidiary to continue as 1238339 BC LTD. (“123 LTD.”).

During the year-ended June 30, 2022, the Company impaired the property to \$Nil as a result of the claims being lapsed.

### Robber Gulch / South Orogrande/Erikson Ridge

On April 7, 2020, the Company’s wholly-owned subsidiary, Gold Lion Resources (NV) Inc., entered into an option agreement to earn 100% interest in the South Orogrande, Robber Gulch, and Erikson Ridge gold projects (the “Projects”) in Idaho from Bronco Creek Exploration Inc., a wholly-owned subsidiary of EMX Royalty Corp (“EMX”).

Each Project is covered by a separate exploration and option agreement (each, an “Agreement”), with identical terms (as described below). Pursuant to each Agreement, the Company can exercise its option to earn 100% interest in the respective Project by completing the following milestones on or before the dates indicated:

- (i) Make a cash payment of US\$15,000 and issue 200,000 common shares upon of signing of the agreement (paid and issued for all three project);
- (ii) Make a cash payment of US\$25,000 and incur minimum exploration expenditures of US\$100,000 on or before July 7, 2021 (paid and met for all three projects);
- (iii) Make a cash payment of US\$40,000 and issue 250,000 common shares and incur minimum exploration expenditures of US\$200,000 on or before April 7, 2022 (not met);
- (iv) Make a cash payment of US\$70,000 and incur minimum exploration expenditures of US\$300,000 on or before April 7, 2023 (not met);
- (v) Make a cash payment of US\$150,000 and incur minimum exploration expenditures of US\$400,000 on or before April 7, 2024; and
- (vi) Make cash payment of US\$300,000 and issue 500,000 common shares and incur minimum exploration expenditures of US\$500,000 on or before April 7, 2025.

As of June 30, 2021, management decided not to continue with the Robber Gulch option agreement and subsequent to June 30, 2021 provided notice to Bronco Creek Exploration Inc. of its intention to terminate the option agreement. Accordingly, at June 30, 2021, the Company recognized an impairment charge of \$695,948 to reduce the exploration and evaluation assets at Robber Gulch to \$nil.

On March 24, 2022, the Company terminated its South Orogrande and Erickson Ridge option agreements and consequently impaired the properties to \$Nil.

## **EXPLORATION AND PROJECTS (continued)**

### South Orogrande Extension

On July 15, 2020, the Company acquired, through the purchase of Ohadi GeoEx Inc., four additional gold properties, The Doc, Majestic, Mammoth, and Red Cloud, which lie to the south of Gold Lion's South Orogrande property. During the year ended June 30, 2022, the Company determined that it would not pursue the South Orogrande Extension further, and consequently, the property was impaired to \$Nil.

### Black Lake Mineral Property

On June 6, 2022 (the "Effective Date"), the Company acquired, through the purchase of 1000173975, an option agreement (the "Option Agreement") for the Black Lake Mineral Property, which is located in northern Saskatchewan.

Pursuant to the Option Agreement, the Company can exercise its option to earn 100% interest in the Black Lake Mineral Property by completing the following milestones on or before the dates indicated:

- Make a cash payment of \$50,000 thirty days from the Effective Date (paid by 1000173975);
- Make a cash payment of \$50,000 and expend \$100,000 in exploration and evaluation expenditures 12 months from the Effective Date;
- Make a cash payment of \$50,000 and expend \$100,000 in exploration and evaluation expenditures 24 months from the Effective Date;
- Make a cash payment of \$50,000 and expend \$100,000 in exploration and evaluation expenditures 26 months from the Effective Date;
- Issue 300,000 common shares within 6 months from the Effective Date (issued subsequent to year-end);
- Issue 300,000 common shares within 12 months from the Effective Date (not met);
- Issue 300,000 common shares within 24 months from the Effective Date; and
- Issue 300,000 common shares within 26 months from the Effective Date.

The Option Agreement is subject to a 2% net smelter return, of which ½ can be purchased back for \$1,000,000.

The Black Lake Mineral Property comprises 22 mineral claims. On October 14, 2022, the Company completed a combined aeromagnetic, VLF-electromagnetic and radiometric survey over all 4 claim groups comprising its Nickel Plate project in northeastern Saskatchewan. MPX Geophysics Ltd. ("MPX") flew the 2,528 km survey using a Piper Navajo PA31 aircraft. The survey included 2,295 km flown at 100 metre line spacing and 273 km of orthogonal tie lines at 1,000 metre spacing over the Breynat, Father Lake, Twin Lakes and Nickel Plate claim groups. The airborne survey covers approximately 40 nickel-copper occurrences which were discovered by previous workers and are located within the 4 claim groups. These occurrences include the "Laura showing" with up to 4615 ppm nickel and 2801 ppm copper detected in a 2008 grab sample which was collected by previous workers. The Company expects to generate additional drilling targets from the new airborne survey and intends to utilize the survey to plan a follow-up exploration program.

On December 20, 2022, the Company sold 1000173975 Ontario Inc., to an arm's-length purchaser for cash proceeds of \$380,000.

## EXPLORATION AND PROJECTS (continued)

On February 1, 2023, the Company acquired, through the purchase of 1391740 B.C. Ltd., an option agreement (the “Option Agreement”) for the Mia-Li3 Lithium Property, located in James Bay region of Quebec.

Pursuant to the Option Agreement, effective date December 18, 2022, the Company can exercise its option to earn 100% interest in the Mia-Li3 Lithium Property by completing the following milestones on or before the dates indicated pay an aggregate of \$495,000 as follows:

- (i) pay \$30,000 within 10 days following the Effective Date; (Paid)
- (ii) pay \$80,000 within one year following the Effective Date (the “First Anniversary”)
- (iii) pay \$150,000 within two years following the Effective Date (the “Second Anniversary”)
- (iv) pay \$235,000 within three years following the Effective Date (the “Third Anniversary”)

The option agreement is subject to a 2% net smelter return with the Company having the right to purchase 1.5% of the 2% NSR from the Optionor at \$2,000,000.

*The continuity of the Company’s exploration and evaluation assets is as follows:*

	Black Lake \$	Mia-Li 3 \$	Total \$
Acquisition Costs			
<b>Balance, June 30, 2021</b>	-	-	-
Incurring during the year	1,080,393	-	1,080,393
<b>Balance, June 30, 2022</b>	<b>1,080,393</b>	-	<b>1,080,393</b>
Incurring during the year	15,000	1,000,000	1,015,000
<b>Balance, June 30, 2023</b>	<b>1,095,393</b>	<b>1,000,000</b>	<b>2,095,393</b>
Deferred Exploration Costs			
<b>Balance, June 30, 2021</b>	-	-	-
Incurring during the year	-	-	-
<b>Balance, June 30, 2022</b>	-	-	-
Geological and geophysical	114,800	-	114,800
Project preparation and support	-	6,566	6,566
Report and data compilation	-	20,070	20,070
Taxes and mineral claims	115,516	-	115,516
<b>Balance, June 30, 2023</b>	<b>230,316</b>	<b>26,636</b>	<b>256,952</b>
Proceeds of disposition	(380,000)	-	(380,000)
Impairment	(945,709)	-	(945,709)
<b>Total exploration and evaluation</b>	<b>-</b>	<b>1,026,636</b>	<b>1,026,636</b>



## EXPLORATION AND PROJECTS (continued)

*The continuity of the Company's exploration and evaluation assets (continued)*

	Fairview \$	South Orogrande \$	Erickson Ridge \$	Cuteye \$	South Orogrande Extension \$	Total \$
Acquisition Costs						
<b>Balance, June 30, 2021</b>	<b>167,320</b>	<b>91,200</b>	<b>91,200</b>	<b>1,800,000</b>	<b>1,456,000</b>	<b>3,605,720</b>
Incurred during the year	-	31,670	31,670	-	-	1,143,733
<b>Balance, June 30, 2022</b>	<b>167,320</b>	<b>122,870</b>	<b>122,870</b>	<b>1,800,000</b>	<b>1,456,000</b>	<b>4,749,453</b>
Deferred Exploration Costs						
<b>Balance, June 30, 2021</b>	<b>58,427</b>	<b>381,458</b>	<b>252,862</b>	-	<b>6,435</b>	<b>699,182</b>
Drilling	-	132,485	-	-	-	132,485
Equipment rental	-	12,609	2,937	-	-	15,546
Geological and geophysical	-	31,961	-	-	-	31,961
Project preparation and support	-	22,551	3,985	576	-	27,112
Permitting	-	13,341	-	-	-	13,341
Sampling and analysis costs	-	25,889	56,472	-	-	82,361
Travel and accommodations	-	12,812	-	-	-	12,812
Report and data compilation	-	-	13,111	-	-	13,111
Taxes and mineral claims	-	91,461	23,233	500	-	115,194
<b>Balance, June 30, 2022</b>	<b>58,427</b>	<b>724,567</b>	<b>352,600</b>	<b>1,076</b>	<b>6,435</b>	<b>1,143,105</b>
Impairment	(225,747)	(847,437)	(475,470)	(1,801,076)	(1,462,435)	(4,812,165)
<b>Total exploration and evaluation</b>	-	-	-	-	-	-

## LIQUIDITY AND CAPITAL RESOURCES

The following table summarizes the Company's cash on hand, working capital and cash flow:

As at	June 30, 2023	June 30, 2022
	\$	\$
Cash and cash equivalents	420,448	1,055,552
Working capital	349,862	1,179,793
Year ended	June 30, 2023	June 30, 2022
Cash used in operating activities	976,665	1,045,421
Cash used in investing activities	36,464	587,657
Cash provided by financing activities	378,025	499,000
Change in cash	(635,104)	(1,134,078)

The Company's ability to continue as a going concern is dependent upon its ability to generate future profitable operations and/or obtain the necessary financing to meet its obligations and repay its liabilities arising from normal business operations when they come due.

During the year ended June 30, 2023, the Company issued the following shares:

- On July 5, 2022, the Company issued 300,000 common shares to the Optionors with a fair value of \$15,000 in satisfaction of the first share issuance due pursuant to the Option Agreement for the Black Lake Mineral Property.
- On July 22, 2022, the Company issued 10,000,000 common shares with a fair value of \$400,000 pursuant to the acquisition of SLIR.
- On February 1, 2023, the Company issued 10,000,000 common shares with fair value of \$900,000 pursuant to a share exchange agreement for the acquisition of Mia-Li3 Lithium Property option agreement.
- On February 23, 2023, as part of a non-brokered private placement, the Company issued 4,896,999 common shares at a price of \$0.075 for gross proceeds of \$367,275.
- On February 7, 2023, the Company issued 500,000 common shares pursuant to the conversion of warrants. The Company transferred \$12,500 from equity reserve to share capital.

During the year ended June 30, 2022, the Company issued the following share capital:

- On June 6, 2022, the Company issued 20,000,000 common shares with a fair value of \$1,000,000 pursuant to the acquisition of 1000173975 Ontario Inc.
- On June 10, 2022, the Company issued 50,000 common shares with a fair value of \$2,500 pursuant to the conversion of warrants. The Company's shares on the date of conversion were trading at \$0.045 per share. The Company transferred \$1,250 from share-based payment reserve to share capital. The Company paid share issuance cost of \$20,000 in connection with this financing.

## LIQUIDITY AND CAPITAL RESOURCES (continued)

### Stock Options

The Company has adopted a stock option plan, pursuant to which the board of directors of the Company may from time to time, in its discretion, and in accordance with the Canadian Securities Exchange (“Exchange”) requirements, grant to directors, officers, and technical consultants to the Company, non-transferable options to purchase common shares, provided that the number of common shares reserved for issuance will not exceed 10% of the issued and outstanding common shares exercisable for a period of up to five years from the date of issuance.

During the year ended June 30, 2023, the following options were issued:

On February 27, 2023, the Company issued 2,000,000 stock options at a price of \$0.075 per share, expiring February 27, 2028. The options vest quarterly in equal amounts over a period of one year. The estimated fair value of the options were \$140,318 which was determined using the Black-Scholes Option Pricing Model with the following assumptions: an annualized volatility of 147%; an expected life of 5 years; a dividend yield rate of 0%; and a risk-free interest rate of 3.57 %. The amount vested as of March 31, 2023 was \$nil.

On March 8, 2023, the Company issued 51,333 stock options at a price of \$0.075 per share, expiring March 08, 2028. The options were fully vest at the time of issuance. The estimated fair value of the options was \$3,496 which was determined using the Black-Scholes Option Pricing Model with the following assumptions: an annualized volatility of 147%; an expected life of 5 years; a dividend yield rate of 0%; and a risk-free interest rate of 3.50 %.

On May 9, 2023, the Company issued 2,000,000 stock options at a price of \$0.070 per share, expiring May 9, 2028. 500,000 options were fully vest at the time of issuance with the remainder vesting equally over a period of 12 months from the date of issuance. The estimated fair value of the options was \$46,837 which was determined using the Black-Scholes Option Pricing Model with the following assumptions: an annualized volatility of 152%; an expected life of 5 years; a dividend yield rate of 0%; and a risk-free interest rate of 3.57%.

During the year ended June 30, 2023 85,000 stock options with an exercise price of \$0.225, 85,000 stock options with an exercise price of \$0.220, 250,000 stock options with an exercise price of \$0.285, 150,000 stock options with an exercise price of \$0.400, 375,000 stock options with an exercise price of \$0.185, and 750,000 stock options with an exercise price of \$0.05 were cancelled without exercise. The original fair value of the options calculated on the date of grant was \$216,455 which was transferred from the equity reserve to deficit on cancellation of the options.

During the year ended June 30, 2022, the following options were issued:

On May 13, 2022, the Company issued 750,000 stock options at a price of \$0.05 per share, expiring May 13, 2027, with one-fourth of the options vesting on August 13, 2022, November 13, 2022, February 13, 2023 and May 13, 2023. The estimated fair value of the options was \$27,270 which was determined using the Black-Scholes Option Pricing Model. with the following assumptions: an annualized volatility of 153%; an expected life of 5 years; a dividend yield rate of 0%; and a risk-free interest rate of 2.75%. The amount vested as of June 30, 2022 was \$7,418.

The Company may continue to have capital requirements in excess of its currently available resources. In the event the Company’s plans change, its assumptions change or prove inaccurate, or its capital resources in addition to projected cash flow, if any, prove to be insufficient to fund operations, the Company may be required to seek additional financing.

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

## OFF-BALANCE SHEET ARRANGEMENTS

The Company does not utilize off-balance sheet arrangements.

## RELATED PARTY TRANSACTIONS

The Company's related parties consist of the directors, executive officers and companies owned in whole or in part by them. Key management personnel include those persons having authority and responsibility for planning, directing and controlling the activities of the Company as a whole. The Company has determined that key management personnel consist of executive and non-executive members of the Company's Board of Directors and senior officers.

During the years ended June 30, 2023 and 2022, the Company carried out the following transactions with key management personnel:

	June 30, 2023	June 30, 2022
Management fees paid to the CEO	\$ 16,550	\$ 16,000
Management fees paid to the CFO	5,000	1,750
Management fees paid to former CEO	30,476	-
Management fees paid to former CFO	12,250	-
Consulting fees paid to directors	-	17,500
Share-based compensation to	142,077	7,418
	<b>\$ 206,353</b>	<b>\$ 42,668</b>

As at June 30, 2023, included in accounts payable and accrued liabilities are balances due to related parties of \$1,550 (2022 - \$13,500). The amounts owed are due on demand, unsecured and non-interest bearing.

## ACCOUNTING STANDARDS ISSUED BUT NOT YET EFFECTIVE

A number of new standards, and amendments to standards and interpretations, are not yet effective for the year ended June 30, 2023, and have not been early adopted in preparing the consolidated financial statements. These new standards, and amendments to standards and interpretations are either not applicable or are not expected to have a significant impact on the Company's consolidated financial statements.

## FINANCIAL INSTRUMENTS AND OTHER INSTRUMENTS

The carrying amounts of accounts payable and accrued liabilities approximate fair value because of the short-term maturity of these items. The fair value of the Company's cash is measured at fair value in accordance with level 1 of the fair value hierarchy.

The Company is exposed to a variety of financial risks by virtue of its activities including credit, interest rate, liquidity, commodity price, and global economic risk.

## **FINANCIAL INSTRUMENTS AND OTHER INSTRUMENTS (continued)**

a) *Credit risk*

Credit risk is risk of financial loss to the Company if a counterparty to a financial instrument fails to meet its contractual obligations. The Company's cash is held in large Canadian financial institutions and its receivables are due from the Government of Canada. As such, the Company determined that it is not exposed to significant credit risk.

b) *Interest rate risk*

Interest rate risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company is exposed to limited interest rate risk as it only holds cash.

c) *Liquidity risk*

Liquidity risk is the risk that the Company will not be able to meet its obligations as they come due. The Company's ability to continue as a going concern is dependent on management's ability to raise the required capital through future equity or debt issuances. The Company manages its liquidity risk by forecasting cash flows from operations and anticipating any investing and financing activities. Management and the Board of Directors are actively involved in the review, planning, and approval of significant expenditures and commitments.

d) *Commodity price risk*

The ability of the Company to explore and develop its exploration and evaluation assets and the future profitability of the Company are directly related to the price of base metals. The Company monitors these metal prices to determine the appropriate course of action to be taken.

e) *Foreign currency risk*

The Company is not exposed to significant foreign currency risk on fluctuations related to cash and accounts payable liabilities that are denominated in United States dollars ("US\$"). The Company does not use derivatives or other techniques to manage foreign currency risk.

f) *Global economic risk*

General global economic conditions, including, without limitation, general levels of economic activity, fluctuations in the market prices of securities, participation by other investors in the financial markets, economic uncertainty, national and international political circumstances, natural disasters, public health crises and other events outside of our control, may affect the activities of the Company.

## **RISK AND UNCERTAINTIES**

Risk is inherent in all business activities and cannot be entirely eliminated. Our goal is to enable the Company's business processes and opportunities by ensuring that the risks arising from our business activities, the markets and political environments in which we operate is mitigated. The risks and uncertainties described in this section are considered by management to be the most important in the context of the Company's business. The risks and uncertainties described are not inclusive of all the risks and uncertainties the Company may be subject to and other risks may apply.

## **RISK AND UNCERTAINTIES (continued)**

### Limited Operating History

The Company has a limited operating history upon which an evaluation of the Company, its current business and its prospects can be based. You should consider any purchase of the Company's securities in light of the risks, expenses and problems frequently encountered by all companies in the early stages of their corporate development.

### No Known Economic Deposits

The Company is an exploration stage company and cannot give assurance that a commercially viable deposit, or "reserve," exists on any properties for which the Company currently has or may have (through potential future joint venture agreements or acquisitions) an interest. Therefore, determination of the existence of a reserve depends on appropriate and sufficient exploration work and the evaluation of legal, economic, and environmental factors. If the Company fails to find a commercially viable deposit on any of its properties, its financial condition and results of operations will be materially adversely affected.

### Dependence on Management

The Company is very dependent upon the personal efforts and commitment of its existing management. To the extent that management's services would be unavailable for any reason, a disruption to the operations of the Company could result, and other persons would be required to manage and operate the Company.

## **INTERNAL CONTROLS OVER FINANCIAL REPORTING**

Management has designed internal controls over financial reporting to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with IFRS. The design of the Company's internal control over financial reporting was assessed as of the date of this MD&A. Based on this assessment, it was determined that certain weaknesses existed in internal controls over financial reporting. As indicative of many small companies, the lack of segregation of duties and effective risk assessment were identified as areas where weaknesses existed. The existence of these weaknesses is to be compensated for by senior management monitoring, which exists. Management will continue to monitor very closely all financial activities of the Company and increase the level of supervision in key areas. It is important to note that this issue would also require the Company to hire additional personnel in order to provide greater segregation of duties. Since there is insufficient work at this time to warrant the additional costs, management has chosen to disclose the potential risk in its filings and proceed with increased personnel only when the budgets and work load will enable the action. The Company has attempted to mitigate these weaknesses, through a combination of extensive and detailed review by management of the financial reports, and the integrity and reputation of senior accounting personnel.

## **MANAGEMENT'S RESPONSIBILITY FOR THE CONSOLIDATED FINANCIAL STATEMENTS**

The information provided in this report as referenced from the Company's consolidated financial statements for the referenced reporting period is the sole responsibility of management. In the preparation of the information along with related and accompanying statements and estimates contained herein, management uses careful judgment in assessing the values (or future values) of certain assets or liabilities. It is the opinion of management that such estimates are fair and accurate as presented.

**OUTSTANDING SHARE DATA AS OF THE DATE OF THIS MD&A**

Authorized: Unlimited number of common shares without par value.

Common shares: 83,616,486 (June 30, 2023– 83,616,486)

Warrants: 25,006,000 (June 30, 2023 – 25,006,000)

Options: 5,451,333 (June 30, 2023– 5,451,333)

**APPROVAL**

The Board of Directors of the Company has approved the disclosure contained in this MD&A