

Condensed Interim Consolidated Financial Statements

For the three and six months ended June 30, 2023 and 2022

(Expressed in thousands of U.S. Dollars)

Condensed Interim Consolidated Balance Sheets As at June 30, 2023 and December 31, 2022 (Unaudited - In thousands of U.S. Dollars)

	Note	June 30, 2023	December 31, 2022
ASSETS			
Current assets			
Cash		\$ 7,117	\$ 1,365
Other receivables		5	7
Prepaid and deposit		137	56
		7,259	1,428
Mineral properties	4,14	7,542	7,884
Reclamation bonds		22	23
Investment in associate	5	1,489	1,504
Total assets		\$ 16,312	\$ 10,839
LIABILITIES			
Current liabilities			
Accounts payable		\$ 464	\$ 232
Accrued liabilities		22	4
Rio Tinto Deposit	6	4,326	613
SAFE Notes	10	-	1,131
Derivative liabilities	8	51	4
Convertible Debentures – current	8,9,13	2,123	-
		6,986	1,984
Convertible debentures – long term	8,9,13	922	1,874
Total liabilities		7,908	3,858
Stockholders' equity			
Share capital, No par value, unlimited common shares authorized; 309,567,975 issued and outstanding (2022 –			
309,567,975)	11	105,384	105,384
Additional paid-in capital	12	22,907	23,043
Deficit		(123,362)	(121,834)
Non-controlling interest	7	 3,475	388
Total stockholders' equity		 8,404	6,981
Total liabilities and stockholders' equity		\$ 16,312	\$ 10,839

**NATURE OF OPERATIONS AND GOING CONCERN (Note 1)** 

**COMMITMENTS** (Note 15)

**CONTINGENCIES** (Note 16)

**SUBSEQUENT EVENTS** (Note 18)

Approved on behalf of the Board of Directors on August 14, 2023:

<u>/s/ "Travis Naugle"</u> Chief Executive Officer <u>/s/ "Stephen Goodman"</u> President & Chief Financial Officer

The accompanying notes form an integral part of these condensed interim consolidated financial statements.

Condensed Interim Consolidated Statements of Operations and Comprehensive Loss For the three and six months ended June 30, 2023 and June 30, 2022 (Unaudited - In thousands of U.S. Dollars, except for shares and per share amounts)

		Three months ended June 30,					Six months ended June 30,				
	Note		2023	- :	2022		2023		2022		
Operating expenses											
Exploration expenditures	4	\$	2,159	\$	1,339	\$	3,409	\$	1,912		
Rio Tinto Deposit	•	Y	(2,250)	Ÿ	(1,669)	•	(3,572)	Ψ	(1,669)		
General office			41		65		82		75		
Interest			116		5		199		5		
Insurance			23		20		34		25		
Investor relations and corporate development			-		15		6		29		
Professional fees			399		220		641		423		
Rent			4		4		8		7		
Salaries and benefits	13		333		199		674		519		
Share-based payments	12,13		(231)		409		(136)		695		
Transfer agent and regulatory			19		37		64		72		
Travel			19		28		28		30		
Operating loss			(632)		(672)		(1,437)		(2,123)		
Non-operating Income/(expenses)											
Fair value (loss) gain on derivative liabilities	8		1,421		(2)		481		35		
Foreign exchange gain			-		3		-		12		
Gain on settlement of debt	5		_		6		-		6		
Accretion expense	9		(121)		(4)		(195)		(4)		
Gain on sale of Butte Valley	4,11		-		2,207		-		2,207		
Gain on transfer of shares	5		_		, -		22		-		
NSR buy-down	4,11		_		250		_		250		
Loss on revaluation of SAFE notes	10		_		-		(305)		_		
Share of loss in associate	5		22		(31)		(4)		(31)		
Interest and other income	•		51		(31)		63		. ,		
Impairment of mineral properties	4		(602)		_		(602)		_		
impairment of mineral properties	<del>-</del>		771		2,429		(540)		2,475		
Net income (loss) and comprehensive income											
(loss) for the period		\$	139	\$	1,757	\$	(1,977)	\$	352		
Net income (loss) and comprehensive income											
(loss) attributed to:											
Stockholders of the Company		\$	425	\$	1,757	\$	(1,528)	\$	352		
Non-controlling interest	7	\$	(286)	\$	-	\$	(449)	\$	_		
Income (loss) per share, basic and diluted		\$	0.00	\$	0.01	\$	(0.00)	Ç	0.00		
Weighted average number of shares outstanding - basic		30	9,567,975	303,939,578		309,567,975		299,920,423			
Weighted average number of shares outstanding - diluted		31	3,356,224	30	5,190,195	3	09,567,975		301,596,321		

The accompanying notes form an integral part of these condensed interim consolidated financial statements.

Condensed Interim Consolidated Statements of Changes in Equity For the six months ended June 30, 2023 and year ended December 31, 2022 (Unaudited - In thousands of U.S. Dollars, except for shares)

	Notes	Common shares	Share capital	Additional paid-in capital	Deficit	Non-controlling interest	Total stockholders' equity
Balance at December 31, 2021		293,806,611	\$ 104,340	\$ 22,012	\$ (120,018)	\$ -	\$ 6,334
Shares issued for mineral properties	4,11	9,500,000	625	-	-	-	625
Shares issued to settle debt	11	2,928,031	181	-	-	-	181
Shares issued for warrants exercised	11,12	2,000,000	149	(49)	-	-	100
BCRC issuance of preferred shares	4, 7	-	-	-	-	500	500
Grant of RSUs	11,12	1,333,333	93	-	-	-	93
Share issuance costs		-	(4)	-	-	-	(4)
Share-based payments	12	-	-	1,080	-	-	1,080
Net loss for the year		-	-	-	(1,816)	(112)	(1,928)
Balance at December 31, 2022		309,567,975	\$ 105,384	\$ 23,043	\$ (121,834)	\$ 388	\$ 6,981
Balance at December 31, 2022		309,567,975	\$ 105,384	\$ 23,043	\$ (121,834)	\$ 388	\$ 6,981
Share-based payments	12	-	-	(136)	-	-	(136)
Issuance of common shares of BCRC	7	-	-	-	-	3,536	3,536
Net loss for the period		-	-	-	(1,528)	(449)	(1,977)
Balance at June 30, 2023		309,567,975	\$ 105,384	\$ 22,907	\$ (123,362)	\$ 3,475	\$ 8,404

The accompanying notes form an integral part of these condensed interim consolidated financial statements.

Condensed Interim Consolidated Statements of Cash Flow For the six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars)

		For the six months ended June 30,						
		2023		2022				
Cash flows provided (used) in operating activities								
(Loss) income for the period	\$	(1,977)	Ś	352				
Non-cash transactions:	*	(=)0)	*	332				
Interest expense		199		5				
Accretion expense		195		4				
Gain on settlement of debt				(6)				
Fair value loss (gain) on derivative liabilities – warrants		(481)		(35)				
Gain on Sale of Butte Valley		-		(2,207)				
Gain on transfer of investment shares		(22)		(=,==, ,				
Share of loss of investment in associate		4		31				
Wages settled through transfer of investment shares		33		-				
Share-based payments		(136)		695				
Loss on revaluation of SAFE notes		305		-				
Impairment of mineral properties		602		-				
Changes in operating assets and liabilities:				(2.2)				
Other receivables		2		(30)				
Trade payables and other liabilities		16		(5)				
Prepaid and deposit		(81)		(758)				
Rio Tinto deposit		3,946		2,281				
Net cash provided by operating activities		2,605		327				
Cash flows used in investing activities								
Capitalized expenditures on mineral properties		(260)		(61)				
Sale of Butte Valley		(200)		500				
Reclamation bond		1		7				
Net cash provided (used) in investing activities		(259)		446				
The cash provided (asea) in investing delivings		(200)						
Cash flows provided by financing activities								
Proceeds from convertible debentures		1,306		1,075				
Exercise of Warrants		-		100				
Proceeds from SAFE notes		100		-				
BCRC - Proceeds from private placement		2,000		-				
Net cash provided by financing activities		3,406		1,175				
Increase in cash		5,752		1,948				
Cash, beginning of period		1,365		842				
Cash, end of period	\$	7,117	\$	2,790				
Supplemental cash flow information								
Shares issued for conversion of SAFE notes		1,536		_				
Shares issued for mineral properties		_,		625				
Shares issued to Settle Debt		-		62				
Shares issued to settle best				<u> </u>				

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

#### 1. NATURE OF OPERATIONS AND GOING CONCERN

Lion Copper and Gold Corp. (together with its subsidiaries, "Lion CG" or the "Company") is a Canadian-based Company advancing its 100% owned flagship copper projects at Yerington, Nevada subject to an option to earn-in agreement with Rio Tinto. The Company is incorporated in British Columbia, Canada. Its registered and records offices are located at 1200 – 750 West Pender Street, Vancouver, British Columbia, Canada, V6C 2T8. On November 22, 2021, the Company changed its name from Quaterra Resources Inc. to Lion Copper and Gold Corp. The shares of the Company commenced trading under the new name at the open of trading on November 23, 2021. The Company's common shares are listed on the TSX Venture Exchange ("TSXV") under the symbol "LEO" and trade on the OTCQB Market under the symbol "LCGMF".

The Company acquires its mineral properties through option or lease agreements and capitalizes all acquisition costs related to the properties. The underlying value of the amounts recorded as mineral properties does not reflect current or future values. The Company's continued existence depends on discovering economically recoverable mineral reserves and obtaining the necessary funding to complete the development of these properties.

These condensed interim consolidated financial statements are prepared on a going concern basis, which contemplates that the Company will be able to meet its commitments, continue operations and realize its assets and discharge its liabilities in the normal course of business for at least twelve months from the date of approval from the Board of Directors. The Company has incurred ongoing losses and expects to incur further losses in the advancement of its business activities. For the six months ended June 30, 2023 and 2022, the Company incurred a net loss of \$1,977 (2022 – Net income \$352). As at June 30, 2023, the Company had cash of \$7,117 (December 31, 2022 - \$1,365), working capital surplus of \$273 (December 31, 2022 – deficit of \$556) and an accumulated deficit of \$123,362 (December 31, 2022 - \$121,834).

The Company continues to incur losses, has limited financial resources, and has no current source of revenue or cash flow generated from operating activities. To address its financing requirements, the Company plans to seek financing through, but not limited to, debt financing, equity financing and strategic alliances. However, there is no assurance that such financing will be available. If adequate financing is not available or cannot be obtained on a timely basis, the Company may be required to delay, reduce the scope of or eliminate one or more of its exploration programs or relinquish some or all of its rights under the existing option and acquisition agreements. The above factors give rise to material uncertainties that cast substantial doubt on the Company's ability to continue as a going concern.

If the going concern assumptions were not appropriate for these condensed interim consolidated financial statements, then adjustments would be necessary to the carrying values of assets, liabilities, the reported expenses, and the condensed interim consolidated statement of financial position classifications used. Such adjustments could be material.

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 2. BASIS OF PRESENTATION

# Statement of compliance

Under U.S. federal securities laws, issuers must assess their foreign private issuer status as of the last business day of their second fiscal quarter. It was announced that more than 50% of the Company's common shares are held by U.S. stockholders, and the Company no longer meets the definition of a foreign private issuer under the United States securities laws. As a result, commencing in 2023, the Company is required to use forms and rules prescribed for U.S. domestic companies, including the requirement that condensed interim consolidated financial statements be presented in accordance with accounting principles generally accepted in the United States ("U.S. GAAP") instead of International Financial Reporting Standards ("IFRS") as issued by the IAASB. The Company's common shares will continue to be listed on the TSX Venture Exchange and quoted on the OTCQB. These condensed interim consolidated financial statements have been prepared in accordance with U.S. GAAP.

These condensed interim consolidated financial statements have been prepared in accordance with U.S. GAAP for interim financial information and in accordance with the instructions to Form 10-Q and Article 10 of Regulation S-X promulgated by the U.S. Securities and Exchange Commission (the "SEC"), effective for the six months ended June 30, 2023. Certain information or footnote disclosures normally included in condensed interim consolidated financial statements prepared in accordance with U.S. GAAP have been condensed or omitted, pursuant to the rules and regulations of the SEC for interim financial reporting. Accordingly, they do not include all the information and footnotes necessary for a complete presentation of financial position, results of operations, or cash flows. In the opinion of management, the accompanying condensed interim consolidated financial statements include all adjustments, consisting of a normal recurring nature, which are necessary for a fair presentation of the financial position, operating results and cash flows for the periods presented.

The accompanying condensed interim consolidated financial statements should be read in conjunction with the Company's audited consolidated financial statements for the year ended December 31, 2022. The interim period results do not necessarily indicate the results that may be expected for any other interim period or for the full fiscal year.

Comparative figures, which were previously presented in accordance with IFRS as issued by the International Accounting Standards Board have been adjusted as necessary to be compliant with the Company's policies under U.S. GAAP.

These condensed interim consolidated financial statements have been prepared on a historical cost basis except for certain financial instruments which are measured at fair value. In addition, these condensed interim consolidated financial statements have been prepared using the accrual basis of accounting, except for the cash flow information.

The Company consolidates an entity when it has power over that entity, is exposed, or has rights, to variable returns from its involvement with that entity and can affect those returns through its control over that entity. All material intercompany transactions, balances and expenses are eliminated on consolidation. These condensed interim consolidated financial statements include the condensed interim consolidated financial statements of Lion Copper and Gold Corp., and its subsidiaries:

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 2. BASIS OF PRESENTATION (continued)

#### Statement of compliance (continued)

	Percentag	e ownership	
Subsidiaries	June 30, 2023	December 31, 2022	Country of incorporation
Quaterra Alaska Inc. ("Quaterra Alaska")	100.0%	100.0%	USA
Singatse Peak Services, LLC ("SPS")	100.0%	100.0%	USA
Blue Copper Resources Corp ("BCRC")	48.8%	79.3%	USA
	48.8% indirect	79.3% indirect	
Blue Copper LLC	through BCRC	through BCRC	USA

On March 30, 2022, Six Mile was dissolved, and its assets were transferred to Quaterra Alaska.

On December 13, 2022, Quaterra Alaska assigned and transferred 100% of its outstanding interest held in Blue Copper LLC to BCRC.

For partially owned subsidiaries, the interest attributable to non-controlling stockholders is reflected in non-controlling interest.

### 3. SIGNIFICANT ACCOUNTING POLICIES

The significant accounting policies applied in the preparation of these condensed interim consolidated financial statements are consistent with the accounting policies disclosed in Note 3 of the Company's audited consolidated financial statements for the year ended December 31, 2022.

In preparing these condensed interim consolidated financial statements, management has made judgements, estimates and assumptions that affect the applicability of the Company's accounting policies. In preparing these condensed interim consolidated financial statements, the significant estimates and critical judgments were the same as those applied to the audited consolidated financial statements as at and for the year ended December 31, 2022, other than noted below;

During the six months ended June 30, 2023, the Company's ownership in BCRC dropped from 79.3% to 48.8% and management assessed control exists and continues to consolidate BCRC as at June 30, 2023. In the absence of majority holdings, the Company will continue to consolidate BCRC as the Company has representation on the board of directors, and management of BCRC and the Company is shared.

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

#### 4. MINERAL PROPERTIES

Total mineral property acquisition costs are listed in the table below:

		Singatse Peak	Services		Lion CG	Quaterra	a Alaska	Blue Copper Re	sources Corp	
(In thousands of U.S dollars)	MacArthur	Yerington	Bear	Wassuk	Chaco Bear & Ashton	Butte Valley	Blue Copper	Groundhog	Blue Copper	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Balance December 31, 2021	2,489	1,195	1,532	1,405	-	200	-	-	-	6,821
Acquisition costs	-	-	193	-	602	-	118	-	500	1,413
Assignment of Butte Valley	-	-	-	-	-	(200)	-	-	-	(200)
Transfer to BCRC	-	-	-	-	-	-	(118)	-	118	-
Paid by Rio Tinto	=	-	(150)	-	-	-	-	-	=	(150)
Total additions (disposals) for the year	=	-	43	-	602	(200)	-	-	618	1,063
Balance December 31, 2022	2,489	1,195	1,575	1,405	602	-	-	-	618	7,884
Acquisition costs	-	_	131	_	-	-	-	-	260	391
Impairment	-	-	-	-	(602)	-	-	-	-	(602)
Paid by Rio Tinto	-	-	(131)	-	-	-	-	-	-	(131)
Total additions (disposals) for the							_	_	_	_
period	=	-	-	-	(602)	-	-	-	260	(342)
Balance June 30, 2023	2,489	1,195	1,575	1,405	-	-	-	-	878	7,542

The Company owns a 100% interest in the MacArthur and Yerington properties and has an option to earn a 100% interest in the Bear and Wassuk properties in Nevada. During the six months ended June 30, 2023, the Company terminated its option to earn a 100% interest in the Chaco Bear and Ashton properties in British Columbia.

During the six months ended June 30, 2023 and year ended December 31, 2022, the Company:

- On January 26, 2022, the Company sold and assigned the Butte Valley option agreements to Falcon Butte Minerals Corp. (Note 4(e));
- Transferred its 100% interest in the Blue Copper Project in Montana and its 90% interest in the Groundhog property in Alaska to Blue Copper Resources Corp., an entity in which the Company holds 48.8% at June 30, 2023 (December 31, 2022 79.3%) ownership of, which also holds a leased interest in the Arnold, Snowbird & Montana property (Notes 4(d)(e)(g)).
- On February 10, 2023 the Company announced the commencement of its 2023 exploration program. The exploration program is composed of 10,000 ft of core drilling, 9,500 ft of reverse circulation drilling and various soil and rock chip sampling programs. The primary exploration targets include the Bear Deposit, MacArthur East, MacArthur Wedge, Mason Pass Prospect, Reno Prospect and Singatse Target.

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 4. MINERAL PROPERTIES (continued)

- On April 18, 2023, BCRC entered into a lease for a Montana property and paid an initial cash payment of \$200.
- On May 12, 2023, BCRC made a payment of \$60 for the Freedom and Cyclone claims in Montana.
- On June 1, 2023, Lion CG and Houston terminated the option agreement surrounding the Chaco Bear and Ashton Properties. (Note 4, (f))

Total exploration expenditures recorded on the statement of loss and comprehensive loss are listed in the tables below:

Exploration expenditures incurred for the six months ended June 30, 2023

		Singatse Peak Services					Blue Copper Resources Corp					
						Chaco Bear &	Ground					
(In thousands of U.S dollars)	MacArthur	Yerington	Bear	Wassuk	Prospects	Ashton	hog	Blue Copper	Recon	Nevada	Arizona	Total
	\$	\$	\$	\$		\$	\$	\$	\$	\$	\$	\$
Property maintenance	-	6	-	1	-	-	-	58	-	-	-	65
Assay & Labs	47	21	32	-	59	-	-	-	-	-	-	159
Drilling	190	3	1,218	-	303	-	-	-	-	-	-	1,714
Environmental	5	136	-	-	-	-	-	-	-	-	-	141
Geological & mapping	-	-	-	-	-	-	-	4	-	-	-	4
Geophysical surveys	3	5	4	-	-	-	-	104	10	6	90	222
Technical study	-	641	-	-	-	-	-	2	-	-	-	643
Field support	-	-	44	-	-	-	45	212	-	145	15	461
Total expenses incurred	245	812	1,298	1	362	-	45	380	10	151	105	3,409
Total Expenditures funded by Rio Tinto	(245)	(812)	(1,298)	(1)	(362)	-	-	-	-	-	-	(2,718)
Total Expenditures funded by Lion CG	-	-	-	-	-	-	45	380	10	151	105	691

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

# 4. MINERAL PROPERTIES (continued)

Exploration expenditures incurred for the six months ended June 30, 2022

		Singats	e Peak Service	es		Lion CG		Quaterra Alaska			
(In thousands of U.S dollars)	MacArthur	Yerington	Bear	Wassuk	Prospects	Chaco Bear & Ashton	Groundh og	Butte Valley	Blue Copper	Total	
	\$	\$	\$	\$		\$	\$	\$	\$	\$	
Property maintenance	-	-	-	-	-	-	-	2	59	61	
Assay & Labs	68	-	-	-	-	-	-	-	-	68	
Drilling	392	407	-	-	-	-	-	-	-	799	
Environmental	60	121	-	-	-	-	-	-	-	181	
Geological & mapping	-	-	-	-	-	8	-	-	15	23	
Geophysical surveys	102	1	5	-	-	-	-	11	16	135	
Technical study	312	34	-	-	-	-	-	-	-	346	
Field support	191	16	-	-	-	-	45	10	37	299	
Total expenses incurred	1,125	579	5	-	-	8	45	23	127	1,912	
Total Expenditures funded by Rio Tinto	(1,002)	(558)	(5)	-	-	-	-	-	-	(1,565)	
Total Expenditures funded by Lion CG	123	21	-	-	-	8	45	23	127	347	

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 4. MINERAL PROPERTIES (continued)

#### a) MacArthur and Yerington Properties, Nevada

Located in the historic copper district of Yerington, Nevada, the Company's Yerington Mine and MacArthur properties are 100% owned by Singatse Peak Services LLC, a wholly-owned subsidiary of Lion CG.

The MacArthur Project consists of 897 unpatented lode claims totaling approximately 18,500 acres on lands administered by the U.S. Department of Interior - Bureau of Land Management (BLM).

On February 24, 2022, the Company filed a technical report titled "Mineral Resource Estimate" for its MacArthur Project, which can be found on the SEDAR website at www.sedar.com and on the Company's website. Refer to Mineral Resource Estimate below for a summary of the report.

The MacArthur Project is subject to a 2% net smelter return royalty ("NSR") upon commencing commercial production, which can be reduced to a 1% NSR in consideration of \$1,000.

The Yerington Mine Property covers approximately 11 square miles centered on the former Anaconda open pit copper mine. This includes 2,768 acres of fee simple parcels and patented mining claims as well as 208 unpatented lode and placer claims totaling approximately 4,300 acres on lands administered by the BLM. The Yerington Mine Property is subject to a 2% NSR upon commencing commercial production. The total lifetime royalty is capped at \$7,500.

On July 23, 2021, the Company received a notice from the State of Nevada that three water rights permits had been forfeited. Further, the application for an extension of time to prevent forfeiture of a fourth certificate was denied. On August 20, 2021, the Company filed a Petition for Judicial Review of the Forfeiture Notice and has retained legal counsel to vigorously undertake the appeal process. SPS subsequently filed and was granted a Stay of the Forfeiture Notice on September 15, 2021. SPS filed its Opening Brief on March 28, 2022. The State Engineer filed its Answering Brief on July 8, 2022. SPS filed its Reply Brief on August 25, 2022. A hearing regarding the status of the forfeiture appeal was held in the Third Judicial Court District in Lyon County on November 4, 2022. On December 6, 2022, the judge remanded the case back to the State for further written findings based on issues raised at the hearing. Since receipt of the remand order, SPS has been in regular contact with the State Engineer's office to resolve the issue.

On May 15 2022, the Company and Rio Tinto America mutually agreed on a Stage 1 program of work with funding supplied by Rio Tinto to be applied against the Company's MacArthur and Yerington properties as work progresses (Notes 4(i), 6).

On January 13, 2023, the Company received \$7,500 from Rio Tinto America comprising of \$5,000 for Stage 2 work and \$2,500 as an immediate advance on part of the Stage 3 financing to be applied against the Company's MacArthur and Yerington properties. (Notes 4(i), 6).

# b) Bear Deposit, Nevada

The Bear deposit consists of approximately 2,300 acres of private land located to the northeast of the Yerington Mine Property, plus several hundred acres beneath the Yerington Mine property.

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

#### 4. MINERAL PROPERTIES (continued)

### b) Bear Deposit, Nevada (continued)

The Company has five option agreements, entered from March 2013 to May 2015, to acquire a 100% interest in private lands covering the Bear deposit. Under the terms of these option agreements, as amended, the Company is required to make \$5,673 in cash payments over 15 years (\$5,222 paid) to maintain the exclusive right to purchase the land, mineral rights, and certain water rights and to conduct mineral exploration on these properties. Two of the properties are subject to a 2% NSR upon commencing commercial production, which can be reduced to a 1% NSR in consideration of \$1,250 total.

Outstanding payments to keep the five option agreements current are as follows, by year:

- \$193 due 2022 (paid);
- \$231 due in 2023 (\$131 paid, \$100 remains outstanding, and will be funded as a part of the Stage 2 Program of Work);
- \$81 due in 2024
- \$51 due in years 2025 to 2028.

Outstanding consideration payments under the five option agreements are as follows:

- \$1,250 for Taylor, purchase option expiring April 4, 2025.
- \$250 for Chisum, purchase option has no expiration date, \$50 per year payment required for continuation;
- \$5,000 for Yerington Mining, purchase option expiring in 2024;
- \$8,975 for Circle Bar N, purchase option expiring in 2024;
- \$22,770 for Desert Pearl Farms, purchase option expiring in 2029.

On May 15, 2022, the Company and Rio Tinto America mutually agreed on a Stage 1 program of work with funding supplied by Rio Tinto to be applied against the Company's Bear property as work progresses (Notes 4(i), 6).

On January 13, 2023, the Company received \$7,500 from Rio Tinto America comprising of \$5,000 for Stage 2 work and \$2,500 as an immediate advance on part of the Stage 3 financing to be applied against the Company's Bear properties. (Notes 4(i), 6).

### c) Wassuk, Nevada

The Wassuk property consists of 310 unpatented lode claims totaling approximately 6,400 acres on lands administered by the BLM.

As at December 31, 2021, the Company had satisfied all conditions required to execute the option to purchase and on January 14, 2023, the option was executed.

The property is subject to a 3% NSR upon commencing commercial production, which can be reduced to a 2% NSR royalty in consideration of \$1,500.

On May 15, 2022, the Company and Rio Tinto America mutually agreed on a Stage 1 program of work with funding supplied by Rio Tinto to be applied against the Company's Wassuk property as work progresses (Notes 4(i), 6).

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 4. MINERAL PROPERTIES (continued)

### c) Wassuk, Nevada (continued)

On January 13, 2023, the Company received \$7,500 from Rio Tinto America comprising of \$5,000 for Stage 2 work and \$2,500 as an immediate advance on part of the Stage 3 financing to be applied against the Company's Wassuk properties.(Notes 4(i), 6).

### d) Groundhog, Alaska

On April 20, 2017, the Company entered a lease with option to purchase agreement with Chuchuna Minerals Company ("Chuchuna") to earn a 90% interest in the Groundhog copper prospect, located two hundred miles southwest of Anchorage, Alaska.

The Groundhog claims cover the northern extension of a structural zone that hosts a number of porphyry copper-gold prospects. To earn the 90% interest, the Company must fund a total of \$5,000 (\$2,839 funded) of exploration expenditures and make a lump sum payment to Chuchuna of \$3,000 by the end of April 20, 2024. During the year ended December 31, 2021, the lease agreement was further extended from six to seven years, providing the Company more time to make the required exploration expenditures and lump sum payment. The Company can terminate the Agreement at its discretion

The property is subject to a 1.75% NSR upon commencing commercial production, which can be reduced to a 0.875% NSR royalty in consideration of \$25,000.

On December 13, 2022, the Groundhog property was transferred from Quaterra Alaska to BCRC (Note 7).

#### e) Butte Valley Prospect, Nevada

On January 26, 2022, the Company entered into a property acquisition agreement to sell and assign its options to acquire the Butte Valley property to Falcon Butte Minerals Corp. (formerly 1301666 B.C. Ltd, or "Falcon Butte.") which is a private British Columbia company established to acquire mineral resource properties.

Pursuant to the agreement, Lion CG's 100% owned subsidiary Quaterra Alaska was granted an equity position in Falcon Butte (Note 5). In addition, Quaterra Alaska maintained a 1.5% NSR on each of the Butte Valley optioned properties, which is subject to a buy-down to a 1.0% NSR in exchange for a payment of \$7,500 per property ("Butte Valley Royalty").

On April 5, 2022, the Company completed the assignment of the two option agreements for the Butte Valley Property and the Company received 16,049,444 common shares of Falcon Butte with a fair value of \$1,906 and \$500 cash for the property, resulting in a gain on sale of \$2,207 (Note 5, 13).

On April 13, 2022, the Company amended the assignment agreement. Pursuant to the addendum Falcon Butte had the option to pay a total of \$500 in exchange for a 0.5% buy-down and retirement of certain NSRs held by the Company. During the year ended December 31, 2022, the full consideration of \$500 was received.

On December 13, 2022, the Butte Valley Royalty rights were transferred from Quaterra Alaska to BCRC (Note 7).

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 4. MINERAL PROPERTIES (continued)

### f) Chaco Bear and Ashton Properties, British Columbia

On August 25, 2021, the Company entered into a non-binding letter of intent with Houston Minerals Ltd. setting forth the terms of an option whereby the Company may acquire a 100% interest in the Chaco Bear and Ashton properties in British Columbia.

On June 1, 2023, Lion CG and Houston terminated the option agreement surrounding the Chaco Bear and Ashton properties. As at June 30, 2023, Lion CG impaired the full balance of property and recognized \$602 in impairment expense.

### g) Blue Copper Prospect, Montana

During the year ended December 31, 2021, Blue Copper LLC acquired and staked a district scale exploration opportunity (the "Blue Copper Prospect") in Powell County and Lewis & Clark County in Montana, USA. The area is prospective for high grade porphyry copper-gold mineralization.

On December 13, 2022, Quaterra Alaska's interest in Blue Copper LLC was transferred to BCRC (Note 7).

On October 28, 2022, prior to transaction in Note 7, Blue Copper LLC entered into a mining lease agreement with Snowshoe Creek LLC ("Snowshoe"), a Montana limited liability company owned by the CEO of the of the Company. Pursuant to the Agreement, Snowshoe leases the property, including the patented mining claims on the Arnold, Snowbird and Montana, to Blue Copper LLC for a term of 20 years and extendable on the sole decision of Blue Copper LLC.

As consideration, 15,000,000 preferred stock in Blue Copper Resources Corp. was issued to the CEO of the Company.

The transaction was measured using the fair value of the asset received as the cost was more clearly evident. The fair value of the asset received was calculated using the original cost incurred to acquire the property and was determined to be \$500.

### h) Recon, Nevada, Arizona, and other prospects

During the six months ended June 30, 2023, Blue Copper Resources Corp incurred \$266 in evaluation expenditures on the Recon, Nevada, and Arizona properties in order to determine whether they warranted further pursuit.

During the six months ended June 30, 2023, the Company, through Singatse Peak Services, incurred \$362 in evaluation expenditures, which was covered by Rio Tinto, on other prospects in order to determine whether they warranted further pursuit.

### i) Option to Earn-in Agreement with Rio Tinto

On March 18, 2022, the Company entered into an Option to Earn-in Agreement with Rio Tinto to advance studies and exploration at Lion CG's copper assets in Mason Valley, Nevada (the "Rio Tinto Agreement"). Under the agreement, Rio Tinto has the exclusive option to earn a 65% interest in the assets comprising Yerington, MacArthur, Wassuk, Bear, and associated water rights (the "Mining Assets").

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 4. MINERAL PROPERTIES (continued)

i) Option to Earn-in Agreement with Rio Tinto (continued)

In addition, Rio Tinto will evaluate the potential commercial deployment of its Nuton™ technologies at the site. Nuton™ offers copper heap leaching technologies developed by Rio Tinto to deliver greater copper recovery from mined ore and access new sources of copper such as low-grade sulphide resources and reprocessing of stockpiles and mineralized waste. The technologies have the potential to deliver leading environmental performance through more efficient water usage, lower carbon emission, and the ability to reclaim mine sites by reprocessing waste.

On April 27, 2022, the Company TSX Venture Exchange approved the Rio Tinto Agreement.

The status of the Rio Tinto Agreement is set out below.

#### Stage 1

Rio Tinto paid four million U.S. dollars (\$4,000) for the agreed-upon Program of Work on the Mining Assets. Stage 1 was deemed completed on December 22, 2022 (Note 6).

### Stage 2

Within forty-five (45) days of the completion of Stage 1, Rio Tinto was to provide notice to Lion CG whether Rio Tinto elected to proceed with Stage 2 (notice was provided), upon which Rio Tinto was to pay up to \$5,000 for agreed-upon Mason Valley study and evaluation works to be completed by Lion CG within 12 months from the date that the parties agree upon the scope of Stage 2 work (\$7,500 paid January 13, 2023, representing \$5,000 for Stage 2 and an advance of \$2,500 for Stage 3).

### Stage 3 - Feasibility Study

Within sixty (60) days of the completion of Stage 2, Rio Tinto shall provide notice to Lion CG whether Rio Tinto will exercise its Option and fund a Feasibility Study based on the results of the Stage 1 and Stage 2 work programs. Rio Tinto will fully-fund the Feasibility Study and ancillary work completed by Lion CG in amount not to exceed \$50,000.

#### **Investment Decision**

Upon completion of the Feasibility Study, Rio Tinto and Lion CG will decide whether to create an investment vehicle into which the Mining Assets will be transferred, with Rio Tinto holding not less than a 65% interest in the investment vehicle.

- If Rio Tinto elects to not to create the investment vehicle, then Lion CG shall grant to Rio Tinto a 1.5% NSR on the Mining Assets.
- If Rio Tinto elects to create the investment vehicle but Lion CG elects not to create the investment vehicle, then, at Rio Tinto's option, Lion CG shall create the investment vehicle and Rio Tinto will purchase Lion CG's interest in the investment vehicle for fair market value.

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 4. MINERAL PROPERTIES (continued)

i) Option to Earn-in Agreement with Rio Tinto (continued)

### **Project Financing**

- Following the formation of the investment vehicle, any project financing costs incurred will be funded by Rio Tinto and Lion CG in proportion to their respective ownership interest in the investment vehicle.
- Rio Tinto may elect to fund up to sixty million U.S. dollars (\$60,000) of Lion CG's project financing costs in exchange for a 10% increase in Rio Tinto's ownership percentage. In addition, upon mutual agreement of Rio Tinto and Lion CG, Rio Tinto may fund an additional forty million U.S. dollars (\$40,000) of Lion CG's project financing costs in exchange for an additional 5% increase in Rio Tinto's ownership percentage.
- If Lion CG's ownership percentage in the investment vehicle is diluted to 10% or less, then Lion CG's ownership interest will be converted into a 1% uncapped NSR.

On May 15, 2022, Rio Tinto approved the Stage 1 Work Program and provided \$4,000 to the Company for the development of the Mason Valley projects, which has been completed as of December 31, 2022. The remaining funds of the \$4,000 will be spent per agreement with Rio Tinto in 2023 for Stage 2 (Note 6).

On January 5, 2023, the Company announced the completion of Stage 1 Program of Work. Subsequently, on March 20, 2023, the Company and Rio Tinto formally agreed to proceed with the stage 2 Program of Work and an advance on the Stage 3 Program of Work (Note 6).

#### 5. INVESTMENT IN ASSOCIATE

On April 5, 2022, the Company received 16,049,444 shares in Falcon Butte Minerals Corp. (formerly 1301666 BC Ltd., "Falcon Butte"), a private British Columbia company established to acquire mineral resource properties, in connection with a property acquisition agreement to assign the Company's options to acquire the Butte Valley property (Note 4). At the time of acquisition, the 16,049,444 shares represented 25.54% of shares outstanding, and as at June 30, 2023 and December 31, 2022, the Company's share ownership was reduced to 21.02% and 19.44% respectively. The Company and Falcon Butte have common directors and managerial personnel, as such, management has assessed that the Company has significant influence over Falcon Butte and that the investment should be accounted for using the equity method of accounting.

The opening balance of the investment was determined to be \$1,906 (\$2,374 CAD), which represents the fair value of the shares received. The value of the shares was determined based on Falcon Butte's unit financing that closed concurrently with the property acquisition using Goal Seek analysis to determine the value of the shares. This analysis required various estimates such as volatility which was estimated to be 100%, and discount rate estimated to be 0.02%. The Company's share of net loss for the period from acquisition on April 5, 2022 to December 31, 2022 and from January 1, 2023 to June 30, 2023 was \$389 and \$4, respectively. The portion of net loss attributable to the Company was determined using the weighted average percentage of voting rights held by the Company throughout the period.

On December 8, 2022, the Company transferred 116,071 shares of Falcon Butte to the CEO of the Company, pursuant to amended terms of the CEO's employment agreement. The cost value of the shares associated with the transfer was determined to be \$13 and a gain of \$19 was recorded on the transaction.

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

# 5. INVESTMENT IN ASSOCIATE (continued)

On February 24, 2023, the Company transferred 116,071 shares of Falcon Butte to the CEO of the Company, pursuant to amended terms of the CEO's employment agreement. The cost value of the shares associated with the transfer was determined to be \$11 and a gain of \$22 was recorded on the transaction.

Summarized financial information of Falcon Butte and a reconciliation of the carrying amount of the investment in the condensed interim consolidated financial statements are set out below:

### **Summarized statement of loss**

(Expressed in thousands of U.S. Dollars)

	Six months	ended June 30, 2023	Period from April 5 to December 31, 2022		
Operating expenses		30, 1013	2000		
General and administrative expenses	\$	1,208	\$	3,313	
Total operating expenses		1,208		3,313	
Gain on settlement of debt		-		(100)	
Fair value (gain) loss on derivative liability		(90)		4	
Other income		(1,314)		(1,093)	
Foreign exchange loss (gain)		217		(396)	
Net loss	\$	21	\$	1,728	

A continuity of the Company's investment in associate is as follows:

Balance December 31, 2021	\$ -
Initial investment	1,906
Transfer of shares to the CEO	(13)
Company's share of net loss	(389)
Balance December 31, 2022	\$ 1,504
Transfer of shares to the CEO	(11)
Company's share of net loss	(4)
Balance June 30, 2023	\$ 1,489

#### 6. RIO TINTO DEPOSIT

On May 15, 2022, the Company received \$4,000 in connection to Stage 1 of the option to Earn-in Agreement with Rio Tinto America Inc (Note 4 (i)). The Company and Rio Tinto America mutually agreed on the Stage 1 program of work and the balance of the deposit will be applied against the Company's Yerington, MacArthur, Wassuk property, and Bear mineral properties as work progresses. On January 5, 2023, the Company announced the completion of Stage 1 Program of Work. Subsequently, on March 20, 2023, the Company and Rio Tinto formally agreed to proceed with the stage 2 Program of Work.

On January 13, 2023, the Company received \$7,500 from Rio Tinto America comprising of \$5,000 for Stage 2 work and \$2,500 as an immediate advance on part of the Stage 3 financing to be applied against the Company's MacArthur, Yerington, Bear, and Wassuk properties as work progresses on Stage 2 program of work (Notes 4(i)).

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 6. RIO TINTO DEPOSIT (continued)

A continuity of the Company's Rio Tinto deposit is as follows:

Balance December 31, 2021	\$ _
Proceeds received	4,000
Funds applied to capitalized acquisition costs (Note 4)	(150)
Funds applied to exploration expenditures (Note 4)	(3,086)
Funds applied to general operating expenditures	(151)
Balance December 31, 2022	\$ 613
Proceeds received	7,500
Funds applied to reclamation deposit	(8)
Funds applied to capitalized acquisition costs (Note 4)	(131)
Funds applied to exploration expenditures (Note 4)	(2,718)
Funds applied to prepaid expenses	(100)
Funds applied to general operating expenditures	(830)
Balance June 30, 2023	\$ 4,326

#### 7. NON-CONTROLLING INTEREST

On December 13, 2022, Quaterra Alaska assigned and transferred all right, title and interest in the Groundhog property, Butte Valley Royalty, 100% of the outstanding membership interest held in Blue Copper LLC, and the interest in the Nieves project to Blue Copper Resources Corp.

As consideration, on the date of transfer of assets to Blue Copper Resources Corp, Quaterra Alaska was issued 57,513,764 common shares of Blue Copper Resources Corp which represented 79.3% of all issued and outstanding shares at December 13, 2022 and December 31, 2022. This transaction was considered a transaction between entities under common control, and thus was recorded at carrying value.

On March 2, 2023, BCRC completed a financing of \$2,000 by way of a private placement and issued 23,809,524 units at a price of \$0.084 per share. Each unit consists of one common share, and one common share purchase warrant exercisable at \$0.15 for a period of 1 year.

In addition, the private placement was considered a "triggering event" for Simple Agreements for Future Equity ("SAFE Notes"). BCRC had previously raised \$868 in SAFE Notes, and were converted into equity of BCRC, resulting in BCRC issuing an additional 21,629,382 common shares. At June 30, 2023, the company held 48.8% of shares in BCRC. In the absence of majority holdings, the Company will continue to consolidate BCRC as the Company has representation on the board of directors, and management of BCRC and the Company is shared.

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 7. NON-CONTROLLING INTEREST (continued)

The following table summarizes the balance recognized as NCI during the year ended December 31, 2022 and six months ended June 30, 2023:

Balance December 31, 2021	\$ -
Preferred stock issued for the Arnold, Snowbird & Montana property	500
Net loss and comprehensive loss attributable to NCI	(112)
Balance December 31, 2022	\$ 388
Issuance of common shares for conversion of SAFE notes	 1,536
Issuance of common shares equity financing	2,000
Net loss and comprehensive loss attributable to NCI	(449)
Balance June 30, 2023	\$ 3,475

#### 8. DERIVATIVE LIABILITIES

Warrants & Conversion Feature Derivative Liability

As at December 31, 2021, the Company had certain outstanding share purchase warrants that are exercisable in a currency different from the Company's functional currency. These warrants were classified as derivative liabilities and carried at fair value and revalued at each reporting date. These warrants expired during the twelve months ended December 31, 2022 and thus, the derivative liability attached to these warrants have been reduced to \$nil.

During the year ended December 31, 2022, the Company issued certain share purchase warrants and issued convertible debt with a conversion feature that are both exercisable in a currency different from the Company's functional currency (Note 9). The warrants and the conversion feature were classified as derivative liabilities, carried at fair value and revalued at each reporting date.

During the period ended June 30, 2023, the Company issued certain share purchase warrants and issued convertible debt with a conversion feature that are both exercisable in a currency different from the Company's functional currency (Note 9). The warrants and the conversion feature were classified as derivative liabilities, carried at fair value and revalued at each reporting date.

A continuity schedule of the Company's derivative liabilities is as follows:

Balance December 31, 2021	\$ 55
Expiry of warrants	(55)
Issuance of Warrants (Note 9)	247
Issuance of convertible debentures with conversion feature (Note 9)	131
Fair value change on derivative liabilities	(374)
Balance December 31, 2022	4
Issuance of Warrants (Note 9)	280
Issuance of convertible debentures with conversion feature (Note 9)	248
Fair value change on derivative liabilities	(481)
Balance June 30, 2023	\$ 51

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

#### 9. CONVERTIBLE DEBENTURES

On June 17, 2022, the Company closed the first tranche of its non-brokered private placement of unsecured convertible debentures for gross proceeds of \$1,075 (Note 12). The debentures bear interest at a rate of 14% per annum and mature on February 17, 2024 and are convertible into shares of the Company at \$0.067 (\$0.085 CAD) per share until June 17, 2023 and thereafter at \$0.078 (\$0.10 CAD) per share. The holder also has the option to elect at any time prior to the election date to be repaid by way of shares the Company owns of Falcon Butte (Note 5) at the rate of \$0.25 per Falcon Butte share.

In conjunction with the first tranche of the convertible debt financing, the Company issued 16,044,774 warrants. The warrants are exercisable into one common share of the Company at \$0.067 (\$0.085 CAD) per share and expire on February 17, 2024.

The convertible debentures were determined to be a financial instrument comprising a host debt component, a conversion feature classified as a derivative liability, and freestanding warrants classified as a derivative liability. The warrants and conversion features were determined to be derivative liabilities because the exercise prices are denominated in both the functional currency of the Company and a foreign currency. Thus, the instrument fails to meet the criterion of an equity instrument that states that the instrument must be indexed to its own stock.

On initial recognition, the warrants and the conversion feature were fair valued, with the proceeds first allocated to the freestanding warrants, then the conversion feature. The residual proceeds are then allocated to the host debt component with an effective interest rate of 27.90%. Regarding the warrant and conversion feature, the volatility input was calibrated such that the conversion feature, warrants, and host debt component, on issuance date, equates proceeds. The fair values of the freestanding warrants and conversion features were calculated to be \$143 and \$77, respectively, and the fair value allocated to the host debt component was \$855.

On July 8, 2022, the Company closed the second tranche of its non-brokered private placement of unsecured convertible debentures for gross proceeds of \$925 (Note 12). The debentures bear interest at a rate of 14% per annum and mature on March 8, 2024 and are convertible into shares of the Company at \$0.067 (\$0.085 CAD) per share until July 8, 2023 and thereafter at \$0.078 (\$0.10 CAD) per share. The holder also has the option to elect at any time prior to the election date to be repaid by way of shares the Company owns of Falcon Butte (Note 5) at the rate of \$0.25 per Falcon Butte share.

In conjunction with the second tranche of the convertible debt financing, the Company issued 13,805,964 warrants. The warrants are exercisable into one common share of the Company at \$0.067 (\$0.085 CAD) per share and expire on March 8, 2024.

The convertible debentures were determined to be a financial instrument comprising a host debt component, a conversion feature classified as a derivative liability, and freestanding warrants classified as a derivative liability. On initial recognition, the warrants and the conversion feature were fair valued, with the proceeds first allocated to the freestanding warrants, then the conversion feature. The residual proceeds are then allocated to the host debt component with an effective interest rate of 14%-27.46%. Regarding the warrant and conversion feature, the volatility input was calibrated such that the conversion feature, warrants, and host debt component, on issuance date, equates proceeds. The fair values of the freestanding warrants and conversion features were calculated to be \$104 and \$54, respectively, and the residual value allocated to the host debt component was \$767.

On March 2, 2023, the Company closed a third tranche of its non-brokered private placement of unsecured convertible debenture for gross proceeds of \$1,306 (Note 12). The debenture bear interest at a rate of 14% per annum and mature on November 2, 2024 and are convertible into shares of the Company at \$0.070 (\$0.095 CAD) per share. The holder also has the option any time prior to the election date to be repaid by way of shares the Company owns of Falcon Butte (Note 5) at the rate of \$0.28 (\$0.37 CAD) per Falcon Butte Share.

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 9. CONVERTIBLE DEBENTURES (continued)

In conjunction with the third tranche of the convertible debt financing, the Company issued 18,461,015 warrants. The warrants are exercisable into one common share of the Company at \$0.070 (\$0.095 CAD) per share and expire on November 2, 2024.

The convertible debentures were determined to be a financial instrument comprising a host debt component, a conversion feature classified as a derivative liability, and freestanding warrants classified as a derivative liability. On initial recognition, the warrants and the conversion feature were fair valued, with the proceeds first allocated to the freestanding warrants, then the conversion feature. The residual proceeds are then allocated to the host debt component with an effective interest rate of 46.07%. Regarding the warrant and conversion feature, the volatility input was calibrated such that the conversion feature, warrants, and host debt component, on issuance date, equates proceeds. The fair values of the freestanding warrants and conversion features were calculated to be \$280 and \$248, respectively, and the residual value allocated to the host debt component was \$778.

The fair value of the warrants and conversion features were determined using the Black-Scholes Option Pricing Model using the assumptions set out as follows:

	Initial recognition	Fair value at	Initial recognition	Fair value at
	in 2022	December 31, 2022	in 2023	June 30, 2023
Risk-free interest rate	3.20% - 3.84%	4.07%	4.27%	4.54%
Expected volatility	10%	10%	10%	10%
Dividend yield	0%	0%	0%	0%
Expected life	1.36 - 1.67 years	1.13 - 1.19 years	1.67 years	0.64 - 1.34 years

A continuity schedule of the Company's convertible debt is as follows:

Balance as at January 1, 2022	\$ -
Issued	2,000
Fair value of conversion Note	(131)
Fair value of Warrants	(247)
Accretion	108
Interest	144
Balance as at December 31, 2022	\$ 1,874
Issued	1,306
Fair value of conversion feature	(280)
Fair value of warrants	(248)
Accretion	195
Interest	199
Balance as at June 30, 2023	\$ 3,045
Current	2,123
Long-term	922

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

#### 10. SIMPLE AGREEMENT FOR FUTURE EQUITY

During the year ended December 31, 2022, Blue Copper Resources Corp. raised \$198 with a valuation cap of \$1,450 and \$569 with a valuation cap of \$4,120, respectively, by entering into Simple Agreement for Future Equity Notes ( "SAFE Note") with several parties.

During the six months ended June 30, 2023, BCRC raised an additional \$100 with a valuation cap of \$4,120 by entering into SAFE notes with several parties. The private placement described above in Note 7 was considered a triggering event, and the face value of SAFE Notes of \$868 were converted into common shares of BCRC resulting in 21,629,382 common shares being issued.

The valuation cap provides the basis for the price at which the SAFE notes are converted into common stock of BCRC. The SAFE Notes resulted in cash proceeds to the BCRC in exchange for the right to stock of the BCRC, or cash at a future date in the occurrence of certain events, as follows:

If there is an equity financing before the expiration or termination of the instrument, the BCRC will automatically issue to the investor, a number of shares of common stock equal to the purchase amount divided by the conversion price. The conversion price is equal to the price per share equal to the Valuation Cap divided by the BCRC capitalization immediately prior to the transaction.

If there is a liquidity event before the expiration or termination of the instrument, the investor will, at its option, either (i) receive a cash payment equal to the purchase amount, or (ii) automatically receive from the Company a number of shares of common stock equal to the purchase amount divided by the liquidity price, if the investor fails to select the cash option.

If there is a dissolution event before the instrument expires or terminates, the BCRC will pay an amount equal to the purchase amount, due and payable to the investor immediately prior to, or concurrent with, the consummation of the dissolution event.

The SAFE notes were classified as liabilities pursuant to ASC 480 as certain redemptions are based upon the occurrence of certain events that are outside of the control of the Company and were measured at fair value at each reporting period, with changes in fair value recorded within the condensed interim consolidated statements of operations and comprehensive loss.

A continuity of the BCRC's SAFE notes are as follows:

Balance as at January 1, 2022	\$ -
Issued	767
Loss on change in fair value of SAFE notes	364
Balance as at December 31, 2022	1,131
Issued	100
Loss on change in fair value of SAFE notes	305
Conversion upon Equity Financing Event (Note 7)	(1,536)
Balance as at June 30, 2023	\$ -

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

#### 11. SHARE CAPITAL

The Company is authorized to issue an unlimited number of common shares without par value.

Share transactions for the six months ended June 30, 2023

a) No share capital activity in the Company during the six months ended June 30, 2023. Refer to Note 7 for share issuances by BCRC.

Share transactions for the year ended December 31, 2022

- b) On February 17, 2022, as part of the Blue Copper Prospect transaction, the Company issued 1,500,000 common shares with a fair value of \$119 as part of the closing of the transaction (Note 4(g)).
- c) On March 17, 2022, the Company issued 8,000,000 common shares with a fair value of \$506 as part of the option agreement with Houston Minerals Ltd. to acquire a 100% interest in the Chaco, and the Ashton Properties (Note 4(f)).
- d) On February 17, 2022, as part of the Blue Copper Prospect transaction, the Company issued 1,500,000 common shares with a fair value of \$119 as part of the closing of the transaction (Note 4(g)).
- e) On March 17, 2022, the Company issued 8,000,000 common shares with a fair value of \$506 as part of the option agreement with Houston Minerals Ltd. to acquire a 100% interest in the Chaco, and the Ashton Properties (Note 4(f)).
- f) On April 25, 2022, the Company issued 800,000 common shares with a fair value of \$56 to settle debt in the amount of \$62(CAD\$80) and recognized a gain on the settlement of \$6.
- g) On June 29, 2022, the Company issued 2,000,000 common shares in connection with warrants exercised for proceeds of \$100 (Note 12).
- h) On July 5, 2022, the Company issued 1,212,121 common shares with a fair value of \$75 to settle outstanding debt of \$77 and recognized a gain on the settlement of \$2.
- i) On July 28, 2022, the Company issued 1,333,333 common shares, with a fair value of \$93 in relation to the release of 1,333,333 restricted share units.
- j) On August 23, 2022, the Company issued 915,910 common shares with a fair value of \$49 to settle outstanding debt of \$61 and recognized a gain on the settlement of \$12.

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 11. SHARE CAPITAL (continued)

Weighted Average Breakdown

# (i) Basic

Basic earnings per share is calculated by dividing the income attributable to equity owners of the Company by the weighted average number of shares in issue during the period.

	For the Three	Months Ended	For the Six Mo	nths Ended
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Net income (loss) for the period	\$ 425,000	\$ 1,757,000	\$ (1,528,000)	\$ 352,000
Weighted average number of shares	309,567,975	303,939,578	309,567,975	299,920,423
Basic earnings (loss) per share	\$ 0.00	\$ 0.01	\$ (0.00)	\$ 0.00

### (ii) Diluted

Diluted earnings per share is calculated by adjusting the weighted average number of shares outstanding to assume conversion of all potentially dilutive shares. Potentially dilutive shares relate to the exercise of outstanding stock options, warrants and convertible debt.

	For the Three N	ree Months Ended For the Six Mon		s Ended
	June 30, 2023	June 30, 2022	June 30, 2023	June 30, 2022
Net income (loss) for the period	\$ 425,000	\$ 1,757,000	\$ (1,528,000)	\$ 352,000
Weighted average number of shares Effect of dilutive securities:	309,567,975	303,939,578	309,567,975	299,920,423
Stock options	2,329,968	1,213,625	-	1,592,644
Warrants	-	36,992	-	83,254
Convertible debt	1,458,281	33,548	-	67,725
Weighted average diluted shares outstanding	313,356,224	305,190,195	309,567,975	301,596,321
Diluted earnings (loss) per share	\$ 0.00	\$ 0.01	\$ (0.00)	\$ 0.00

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 12. ADDITIONAL PAID-IN CAPITAL

### a) Stock options

The Company has a stock option plan under which the Company is authorized to grant stock options of up to 10% of the number of common shares issued and outstanding of the Company at any given time.

Stock option activity during the six months ended June 30, 2023, is summarized below:

i. On March 2, 2023, the Company granted 350,000 stock options with an exercise price of \$0.095 CAD and an expiry date of March 2, 2028, which vested immediately upon grant.

The continuity of the number of stock options issued and outstanding as of June 30, 2023, and December 31, 2022 is as follows:

	As at June	30, 2023	As at Decemb	er 31, 2022
	Number of	Weighted average exercise price	Number of	Weighted average exercise price
	options	(CAD)	options	(CAD)
Outstanding, beginning of period	29,614,283	0.11	19,915,000	0.12
Granted	350,000	0.095	11,394,283	0.08
Expired	-	-	(1,695,000)	0.10
Cancelled	-	-	-	-
Exercised	-	-	-	-
Outstanding, end of period	29,964,283	0.11	29,614,283	0.11

As of June 30, 2023, and December 31, 2022, the number of stock options outstanding and exercisable were:

		Number of	Remaining	Number of
	Exercise price	options	contractual life	options
Expiry date	(CAD)	outstanding	in years	exercisable
September 20, 2023	0.06	1,470,000	0.22	1,470,000
June 21, 2024	0.07	1,900,000	0.98	1,900,000
August 8, 2024	0.06	500,000	1.11	500,000
June 20, 2025	0.08	2,450,000	1.98	2,450,000
August 18, 2025	0.072	2,394,283	2.14	2,394,283
June 18, 2026	0.25	3,950,000	2.97	3,950,000
September 17, 2026	0.11	4,500,000	3.22	4,500,000
October 21, 2026	0.09	2,700,000	3.31	2,700,000
December 12, 2026	0.12	750,000	3.45	750,000
May 25, 2027	0.085	9,000,000	3.90	9,000,000
March 2, 2028	0.095	350,000	4.68	350,000
Outstanding, June 30, 2023		29,964,283		29,964,283

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 12. ADDITIONAL PAID-IN CAPITAL (continued)

### a) Stock options (continued)

		Number of	Remaining	Number of
	Exercise price	options	contractual life	options
Expiry date	(CAD)	outstanding	in years	exercisable
September 20, 2023	0.06	1,470,000	0.72	1,470,000
June 21, 2024	0.07	1,900,000	1.47	1,900,000
August 8, 2024	0.06	500,000	1.61	500,000
June 20, 2025	0.08	2,450,000	2.47	2,450,000
August 18, 2025	0.072	2,394,283	2.63	2,394,283
June 18, 2026	0.25	3,950,000	3.47	3,950,000
September 17, 2026	0.11	4,500,000	3.72	4,500,000
October 21, 2026	0.09	2,700,000	3.81	2,700,000
December 12, 2026	0.12	750,000	3.95	750,000
May 25, 2027	0.085	9,000,000	4.40	9,000,000
Outstanding, December 31, 2022		29,614,283		29,614,283

During the six months ended June 30, 2023, an amount of \$26 (2022 - \$695) was expensed as share-based payments related to the vesting of options. The portion of share-based payments recorded is based on the vesting schedule of the options. The following weighted average assumptions were applied using the Black-Scholes Option Pricing model used to estimate the weighted average fair value of stock options granted during the six months ended June 30, 2023:

	Six months ended June 30, 2023	Six months ended June 30, 2022
Risk-free interest rate	3.66%	2.58%
Expected life (years)	5	5
Annualized volatility	145%	147%
Forfeiture rate	0%	0%
Dividend yield	0%	0%

#### b) Share purchase warrants

Warrant activity during the six months ended June 30, 2023 is summarized below:

i. On March 2, 2023, the Company granted 18,461,015 warrants with an exercise price of \$0.07 (CAD\$0.095) with an expiry date of November 2, 2024 pursuant of the grant of \$1,306 in convertible debenture (Note 9).

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 12. ADDITIONAL PAID-IN CAPITAL (continued)

#### b) Share purchase warrants (continued)

The continuity of the number of share purchase warrants outstanding as of June 30, 2023, and December 31, 2022, is as follows:

	June 30, 2023			December	31, 202	22
	Weighted				,	Weighted
	Number of	average		Number of		average
	warrants	exer	cise price	warrants	exer	cise price
Outstanding, beginning of period	101,165,012	\$	0.09	83,083,504	\$	0.09
Issued	18,461,015		0.07	29,850,738		0.067
Exercised	-			(2,000,000)		0.05
Expired	-			(9,769,230)		0.05
Outstanding, end of period	119,626,027		0.09	101,165,012	\$	0.09

The following table summarizes warrants outstanding as of June 30, 2023, and December 31, 2022:

			June 30, 2023	December 31,
Expiry date	Currency	Exercise price		2022
September 13, 2024	USD	0.10	26,488,733	26,488,733
September 27, 2024	USD	0.10	13,152,909	13,152,909
October 21, 2024	USD	0.10	31,672,632	31,672,632
February 17, 2024	USD	0.067	16,044,774	16,044,774
March 8, 2024	USD	0.067	13,805,964	13,805,964
November 2, 2024	USD	0.070	18,461,015	-
Outstanding at the end of the	period		119,626,027	101,165,012

### c) Restricted share units

At the 2022 Annual General Meeting, the Company's stockholders approved issuance of common shares from treasury pursuant to the Company's Amended 2021 Restricted Share Unit Plan (the "RSU Plan") and reserved 30,330,661 shares for issuance under the RSU Plan. Under the RSU Plan, if the Company divests its interests, including the option to purchase, absent a merger, sale or similar transaction in a) one of either the Chaco Bear or Ashton projects, then 50% of the total RSUs that have not vested will be cancelled, or b) both the Chaco Bear or Ashton projects, then 100% of the total RSUs that have not vested will be cancelled.

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

### 12. ADDITIONAL PAID-IN CAPITAL (continued)

#### c) Restricted share units (continued)

Restricted share units ("RSU") activity during the six months ended June 30, 2023, is summarized below:

i. 5,333,334 RSU's were cancelled effective June 1, 2023.

During the six months ended June 30, 2023, an amount of \$162 was reversed out of share-based compensation expense for unvested RSU's due to the cancellation of the RSU's on June 1, 2023. The RSU's were tied to the Chaco Bear and Ashton property option agreements which was terminated on June 1, 2023 as a result, the RSU's were also cancelled.

The continuity of the number of RSUs issued and outstanding as of June 30, 2023, and December 31, 2022, is as follows:

	Number of
	RSUs
Outstanding at December 31, 2021	-
Granted	8,000,000
Released	(1,333,333)
Cancelled	(1,333,333)
Outstanding at December 31, 2022	5,333,334
Cancelled	(5,333,334)
Outstanding at June 30, 2023	-

#### 13. RELATED PARTY TRANSACTIONS

The Company's related parties include its directors and officers whose remuneration was as follows, subject to change of control provisions for officers:

	Three months	end	ed June 30	Six months ended June 30				
	2023		2022	2023		2022		
Salaries	\$ 115	\$	136	\$ 230	\$	274		
Directors' fees	-		-	21		13		
Share-based payments Interest on convertible	(231)		517	(162)		530		
debenture	66		1	104		1		
	\$ (50)	\$	654	\$ 193	\$	818		

Other transactions for the six months ended June 30, 2023

- a) During the six months ended June 30, 2023, certain directors of the Company subscribed for \$1,135 of unsecured convertible debt in the third tranche (Note 9). The debentures bear interest at a rate of 14% per annum and mature on November 2, 2024 and are convertible into shares of the Company at \$0.070 (\$0.095 CAD) per share until January 2, 2024, and thereafter at \$0.074 (\$0.10 CAD) per share.
- b) As at June 30, 2023, the Company had \$156 (2022 \$53) in interest accrued relating to outstanding convertible debentures with directors and officers of the Company.

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

#### 13. RELATED PARTY TRANSACTIONS (continued)

- c) As at June 30, 2023, there was \$Nil (2022 \$11) in prepaid expenses to the CEO of the Company relating to wages paid during the year for services subsequent to period end.
- d) As at June 30, 2023, there was \$22 (2022 \$nil) payable to the CEO of the company for May and June salary.

Other transactions for the year ended December 31, 2022

e) On January 26, 2022, the Company entered into a property acquisition agreement to assign its options to acquire the Butte Valley property to Falcon Butte, which is a private British Columbia company established to acquire mineral resource properties. Directors and officers of Falcon Butte are also directors and officers of Lion CG and as such the transaction is a non-arm's length transaction under TSXV rules.

On April 5, 2022, the Company completed the assignment of the two option agreements for the Butte Valley property. Pursuant to the assignment agreement, Lion CG received 16,049,444 common shares of Falcon Butte (Note 5). In addition, the Company received a payment of \$500 from Falcon Butte, as reimbursement of exploration expenditures and related costs incurred by the Company on the Butte Valley Property. The Company recorded a gain of \$2,207 on the sale of the Butte Valley property (Note 4(e)).

On April 13, 2022, the Company amended the agreement. Pursuant to the addendum Falcon Butte will pay a total of \$500 in exchange for a 0.5% buy-down and retirement of certain NSRs. As of December 31, 2022, the Company has received \$500 (Note 4(e)).

- f) As per their agreements with the Company, the CEO and President/CFO are entitled to receive an annual grant of options under the Stock Option Plan of the Company on each Annual Review Date. The number of options will be determined by the Board based on a minimum of 50% and maximum of 150% of the annual base compensation. The exercise price per common share of the Company will be equal to the Market Price (as defined in the TSXV policies) of the Company's common shares as at the Annual Review Date, subject to a minimum exercise price per share of CAD\$0.05. The applicable percentage on the annual base salary will be determined by the Board based on an assessment of the performance of the CEO and President/CFO in achieving the Annual Objectives for the relevant Annual Review Period. On May 25, 2022, the CEO and President/CFO were issued a combined 3,300,000 bonus options with an exercise price of \$0.085 and an expiry date of May 25, 2027 (Note 12(a)). The CFO was granted 1,470,000 stock options and the CEO was granted 1,830,000 stock options.
- g) On June 29, 2022, a director of the Company exercised 2,000,000 warrants with an exercise price of \$0.05 per share for gross proceeds of \$100 (Note 11,12 (b)).
- h) As per their agreements with the Company, the CEO and President/ CFO were each granted 4 million RSUs on October 21, 2021, which were granted subject to vesting in three equal installments over three years. The grant of RSUs is subject to stockholder approval and further subject to Exchange approval of the RSU Plan and the aforementioned grant thereunder. Pursuant to Exchange policies, RSUs granted prior to stockholder approval of the RSU Plan must be specifically approved by a vote of stockholders excluding the votes of the holders of the Restricted Share Units. The Company's stockholders approved the grant of 4 million RSUs to both the CEO and President/ CFO at the AGM on May 18, 2022 and the Exchange approved the RSU Plan on June 3, 2022, resulting in 8,000,000 RSUs granted on June 3, 2022 (Note 12 (c)).
- i) On June 2, 2022, 1,333,333 RSUs issued to the President/CFO were cancelled ((Note 12 (c)). All Share-based payments recognized pursuant to these RSUs were reversed upon cancellation.

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

#### 13. RELATED PARTY TRANSACTIONS (continued)

- j) On June 3, 2022, 1,333,333 RSUs issued to the CEO were released. The RSUs were converted into shares on July 28, 2022.
- k) On November 1, 2022, the Company amended an employment agreement with the CEO of the Company. The CEO will continue to receive remuneration of \$250, however, 52% of the salary will be paid in shares of Falcon Butte. The deemed price will be equal to the greater of \$0.28 per share and the latest cash financing price raised by Falcon Butte. On November 1, 2022, \$32.5 of the annual salary was converted to Falcon Butte shares and on February 1, 2023, \$32.5 were converted to Falcon Butte shares. The payment terms are applicable for six months beginning November 1, 2022, and these payment terms can be extended on a quarterly basis.

As a result, for the year ended December 31, 2022, the CEO of the Company was paid as follows:

- \$228,333 in cash
- \$21,667 in Falcon Butte shares.

As at December 31, 2022, there was \$11 in prepaid expenses to the CEO of the Company relating to wages paid during the year for services subsequent to year end.

- I) During the year ended December 31, 2022, 3,500,000 options were granted to directors of the Company with an exercise price of \$0.067 and expire on May 25, 2027. In addition, 957,713 options were issued to a director of the Company with an exercise price of \$0.055 and expires on August 18, 2025.
- m) During the year ended December 31, 2022, a director of the Company subscribed for \$250 of unsecured convertible debentures in the first tranche (Note 9). The debentures bear interest at a rate of 14% per annum and mature on February 17, 2024 and are convertible into shares of the Company at \$0.067 (\$0.085 CAD) per share until June 17, 2023, and thereafter at \$0.078 (\$0.10 CAD) per share. As of December 31, 2022, the Company accrued \$19 in interest related to the convertible debentures.
- n) During the year ended December 31, 2022, certain directors and officers of the Company subscribed for \$500 of unsecured convertible debentures in the second tranche (Note 9). The debentures bear interest at a rate of 14% per annum and mature on March 8, 2024 and are convertible into shares of the Company at \$0.067 (\$0.085 CAD) per share until July 8, 2023, and thereafter at \$0.078 (\$0.10 CAD) per share. As of December 31, 2022, the Company accrued \$34 in interest related to the convertible debentures.
- o) Blue Copper Resources Corp. has a mineral property lease agreement with a company owned by the CEO of the Company, to lease a mineral property. The value of the leased property was determined to be \$500 (Note 4(h)).

#### 14. SEGMENTED INFORMATION

The Company operates in one reportable operating segment, being mineral exploration. Geographic segment information relating to the Company's mineral properties as at and for the period ended June 30, 2023, and the year ended December 31, 2022 is as follows:

	June 30, 2023					December 31, 2022						
	Cana	ada		USA	Total	Ca	nada		USA		Total	
Mineral properties	\$	-	\$	7,542 \$	7,542	\$	602	\$	7,282	\$	7,884	

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

#### **15. COMMITMENTS**

To acquire certain mineral property interests as per Note 4, the Company must make optional acquisition expenditures to satisfy the terms of existing option agreements, failing which the rights to such mineral properties will revert to the property vendors.

#### 16. CONTINGENCIES

On July 23, 2021, the Company received notice from the State of Nevada that the State has not approved extensions of three water rights permits purchased by its subsidiary, SPS in 2011. The State also advised that a fourth permit would not be extended after a period of an additional year.

This appeal process is ongoing as discussed in Note 4(a). The latest development in the appeal process is a Remand Order was issued by the District Court Judge on December 6, 2022. The State's response to the Remand Order is not known at this time. Therefore, the impact of the State's decision on the Company's business is not known at this time. If the State's decision is not reversed and the Company does not retain some or all of the subject water rights, the Company will need to acquire sufficient replacement water rights to support its future mining in Mason Valley. Engineering studies to define the amount of water required to support the Company's future mining operations are ongoing.

#### 17. FINANCIAL INSTRUMENT RISKS

The board of directors has overall responsibility for establishing and oversight of the Company's risk management framework. The Company examines the various financial instrument risks to which it is exposed and assesses the impact and likelihood of those risks. Financial instruments consist of cash, accounts payable, Rio Tinto deposit, SAFE notes, convertible debentures, derivative liability conversion feature and derivative liability warrants.

Financial instruments recorded at fair value on the condensed interim consolidated statements of financial position are classified using a fair value hierarchy that reflects the significance of the inputs used in making the measurements. The three levels of the fair value hierarchy are:

- Level 1 Unadjusted quoted prices in active markets for identical assets or liabilities.
- Level 2 Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly; and
- Level 3 Inputs that are not based on observable market data.

The Company's activities expose it to financial risks of varying degrees of significance, which could affect its ability to achieve its strategic objectives for growth and stockholder returns. The principal financial risks to which the Company is exposed are, liquidity risk, currency risk, interest rate risk, credit risk and commodity price risk. The Board of Directors has overall responsibility for the establishment and oversight of the Company's risk management framework and reviews the Company's policies on an ongoing basis.

The carrying values of cash, accounts payable, and Rio Tinto deposit approximate their fair values because of their immediate or short term to maturity and the Company's convertible debentures are recorded at amortized cost.

The Company's derivative liabilities is measured at its fair value at the end of each reporting period and is categorized as Level 2 in the fair value hierarchy.

The SAFE notes are classified as liabilities pursuant to ASC 480 and were measured at fair value at each reporting period, with changes in fair value recorded within the Condensed Interim Consolidated Statements of Operations and are categorized as Level 3 in the fair value hierarchy.

Notes to the Condensed Interim Consolidated Financial Statements For the three and six months ended June 30, 2023 and 2022 (Unaudited - In thousands of U.S. Dollars except for shares and per share amounts)

#### 17. FINANCIAL INSTRUMENT RISKS (continued)

#### a) Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. The Company manages liquidity risk through the management of its capital structure. To mitigate this risk, the Company has a planning and budgeting process in place to determine the funds required to support its ongoing operations and capital expenditures. The Company ensures that sufficient funds are raised from equity offerings or debt financings to meet its operating requirements, after considering existing cash and expected exercise of stock options and share purchase warrants. See Note 1 for further discussion.

#### b) Currency risk

Foreign exchange risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Company operates in the United States and Canada; therefore, it is exposed to currency risk from transactions denominated in CAD. Currently, the Company does not have any foreign exchange hedge programs and manages its operational CAD requirements through spot purchases in the foreign exchange markets. Based on CAD financial assets and liabilities' magnitude, the Company does not have material sensitivity to CAD to USD exchange rates.

#### c) Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate due to changes in market interest rates. The Company is exposed to the interest rate risk on its liabilities through its outstanding borrowings and the interest earned on cash balances. The Company monitors its exposure to interest rates and maintains an investment policy that focuses primarily on the preservation of capital and liquidity.

#### d) Credit risk

Credit risk is the risk of a financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations. The Company is exposed to credit risk through its cash and cash equivalents. Cash and cash equivalents are held in large Canadian financial institutions that have high credit ratings assigned by international credit rating agencies.

### **18. SUBSEQUENT EVENTS**

On July 21, 2023, the Company issued 23,194,737 options to certain directors, officers, employees, and consultants with an exercise price of C\$0.08 (US\$0.06) per share and expire five years from the date of grant.