

Condensed Consolidated Interim Financial Statements

(Expressed in Canadian dollars - unaudited)

Three months ended September 30, 2023 and 2022

Condensed Consolidated Interim Statements of Financial Position As at September 30, 2023 and June 30, 2023  $\,$ 

(Expressed in thousands of Canadian Dollars – unaudited)

	September 30, Jur			June 30,	
	2023			2023	
ASSETS					
Current assets					
Cash	\$	37,183	\$	59,612	
Receivables		475		468	
Prepaid expenses		948		1,969	
		38,606		62,049	
Non-current assets					
Reclamation deposit		85		83	
Exploration and evaluation assets (Note 5)		122,119		99,952	
Intangible asset (Note 6)		1,410		1,432	
Right of use asset		1,105		1,233	
Property, plant and equipment (Note 4)		3,635		2,765	
Advances and deposits		520		2,669	
Investment in Aqualung Carbon Capture SA (Note 3)		3,395		3,314	
		132,269		111,448	
TOTAL ASSETS		\$ 170,875		\$ 173,497	
LIABILITIES					
Current liabilities					
Accounts payable and accrued liabilities	\$	14,287	\$	12,737	
Lease liability – short-term		474		512	
		14,761		13,249	
Non-current liabilities		,		,	
Lease liability – long-term		653		739	
Decommissioning provision		136		133	
		789		872	
TOTAL LIABILITIES		15,550		14,121	
EQUITY					
Share capital (Note 8)		272,672		272,419	
Reserves (Note 8)		38,502		35,888	
Deficit		(158,441)		(148,707)	
Accumulated other comprehensive loss		2,592		(224)	
TOTAL EQUITY		155,325		159,376	
TOTAL LIABILITIES AND EQUITY	\$	170,875	\$	173,497	

Commitments (Notes 5) and Contingencies (Note 11)

Approved by the	Board of Direct	tors and author	orized for issue	on November	7 2023
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"Robert Cross"	"Claudia D'Orazio"
Director	Director

Condensed Consolidated Interim Statements of Comprehensive Income (Loss)

Three months ended September 30, 2023 and 2022

(Expressed in thousands of Canadian Dollars, except share and per share amounts - unaudited)

	Three months ended			
	Sept	ember 30,	Septe	mber 30,
		2023		2022
Firmanian				
Expenses  Demonstration plant apparations (Note 7)	<b>ب</b>	2 202	<b>د</b>	2.076
Demonstration plant operations (Note 7)	\$	3,383	\$	2,876
Share-based payments		2,740		790
Consulting fees		1,151		501
Office and administration		1,086		938
Management and director fees (Note 9)		593		514
Professional fees		480		1,240
Salaries and benefits		488		-
Patent		204		244
Amortisation of property, plant and equipment (Note 4)		198		202
Filing and transfer agent		141		149
Amortisation of office leases		134		45
Travel		124		47
Project investigation		75		946
Advertising and investor relations		74		68
Amortisation of intangible assets (Note 6)		22		48
Foreign exchange gain		(605)		(6,495)
Loss from operations		(10,288)		(2,113)
Interest and other income		578		560
Interest and accretion expense		(24)		(5)
Net loss for the period		(9,734)		(1,558)
Other comprehensive income (loss)				
Item that may be reclassified subsequently to income or loss:				
Currency translation differences of foreign operations		2,816		3,616
Total comprehensive income (loss)	\$	(6,918)	\$	2,058
Mainhard accounts a complex of an extra classic				
Weighted average number of common shares	- م	2 705 464	4.54	- 472 200
outstanding – basic and diluted		2,785,164		5,472,306
Basic and diluted loss per share	\$	(0.06)	\$	(0.01)

Condensed Consolidated Interim Statements of Changes in Equity
Three months ended September 30, 2023 and 2022
(Expressed in thousands of Canadian Dollars, except share amounts - unaudited)

					Accumulated	
	Number				other	
	of	Share	_	5 6 7	comprehensive	
	shares	capital	Reserves	Deficit	income	Total equity
Balance, June 30, 2022	166,402,197	\$ 262,047	\$ 21,945	\$ (106,718)	\$ (746)	\$ 176,528
Share-based payment	-	-	790	-	-	790
Stock options exercised	150,000	213	(100)	-	-	113
Net loss for the period	-	-	-	(1,558)	-	(1,558)
Currency translation differences for					2.617	2.617
foreign operations	166 552 407	- -	- 6 22 62E	- (400.27C)	3,617	3,617
Balance, September 30, 2022	166,552,197	\$ 262,260	\$ 22,635	\$ (108,276)	\$ 2,871	\$ 179,490
Balance, June 30, 2023	172,752,197	\$ 272,419	\$ 35,888	\$ (148,707)	\$ (224)	\$ 159,376
Share-based payment	-	-	2,740	-	-	2,740
Share issuance costs	-	(13)	-	-	-	(13)
Stock options exercised	100,000	266	(126)	-	-	140
Net loss for the period	-	-	-	(9,734)	-	(9,734)
Currency translation differences for						
foreign operations		<del>-</del>	-	<del>-</del>	2,816	2,816
Balance, September 30, 2023	172,852,197	\$ 272,672	\$ 38,502	\$ (158,441)	\$ 2,592	\$ 155,325

Condensed Consolidated Interim Statements of Cash Flows Three months ended September 30, 2023 and 2022 (Expressed in thousands of Canadian Dollars - unaudited)

	Three months e			nths ended
	Sep	tember 30,	•	
		2023		2022
Operating activities				
Net loss	\$	(9,734)	\$	(1,558)
Add items not affecting cash				
Share-based payments		2,740		790
Foreign exchange		(500)		(6,368)
Amortisation		221		250
Amortisation – office leases		134		45
Interest expense		24		5
Net changes in non-cash working capital items to operations:				
Receivables		(7)		641
Prepaid expenses		1,021		546
Advances		2,150		-
Accounts payable and accrued liabilities		(2,491)		(1,200)
Net cash used in operating activities		(6,442)		(6,849)
Investing activities				
Exploration and evaluation assets		(15,677)		(4,482)
Purchase of land for future South West Arkansas Project plant		(939)		(1,102)
Aqualung Carbon Capture pilot plant development		(109)		
Demonstration plant (formerly pilot plant)		(103)		(99)
Net cash used in investing activities		(16,725)		(4,581)
Financing activities		1.40		112
Exercise of options		140		113
Lease payments		(156)		(44)
Share issuance costs		(13)		
Net cash from financing activities		(29)		69
Effect of exchange rates on cash		767		6,366
Net change in cash		(22,429)		(4,995
Cash, beginning of period		59,612		129,065
Cash, end of period	\$	37,183	\$	124,070
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Non-cash investing activities:		4.020		(1.005)
Change in current liabilities relating to Exploration and		4,038		(1,005)
evaluation assets				

#### NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

#### FOR THE THREE MONTHS ENDED SEPTEMBER 30, 2023 AND 2022

(Expressed in thousands of Canadian Dollars, except where indicated and share and per share amounts - unaudited)

#### 1. Nature of Operations

Standard Lithium Ltd. (the "Company") was incorporated under the laws of the Province of British Columbia on August 14, 1998 under the name Tango Capital Corp. On April 7, 1999, the Company changed its name to Patriot Capital Corp. and then to Patriot Petroleum Corp. effective March 5, 2002. On December 1, 2016, the Company continued under the Canadian Business Corporations Act and changed its name to Standard Lithium Ltd. The Company's principal operations are comprised of exploration for and development of lithium brine properties in the United States of America ("USA").

The address of the Company's corporate office and principal place of business is Suite 1625, 1075 West Georgia Street, Vancouver, British Columbia, Canada, V6E 3C9. The Company's shares are listed on the TSX Venture Exchange and NYSE American Stock Exchange under the symbol "SLI" and the Frankfurt Exchange in "S5L".

#### 2. Basis of Presentation

#### a) Statement of compliance

The annual consolidated financial statements of the Company, including comparatives, have been prepared in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Boards (IFRS). The condensed consolidated interim financial statements have been prepared in accordance with International Accounting Standard 34, Interim Financial Reporting (IAS 34).

These condensed consolidated interim financial statements do not include all of the information required of a complete set of consolidated financial statements and are intended to provide users with an update in relation to events and transactions that are significant to an understanding of the changes in financial position and the performance of the Company since the end of its last annual reporting period. It is therefore recommended that these condensed consolidated interim financial statements be read in conjunction with the annual consolidated financial statements of the Company for the year ended June 30, 2023.

#### b) Basis of consolidation

The consolidated financial statements of the Company include the accounts of the Company and its 100% wholly owned subsidiaries.

### NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

### FOR THE THREE MONTHS ENDED SEPTEMBER 30, 2023 AND 2022

(Expressed in thousands of Canadian Dollars, except where indicated and share and per share amounts - unaudited)

#### 3. Investment

Changes in the Company's Investment in Aqualung during the period ended September 30, 2023 and year ended June 30, 2023 are summarized as follows:

Balance, June 30, 2022	\$ 3,221
Effect of change in fair value	93
Balance, June 30, 2023	3,314
Effect of change in fair value	81
Balance, September 30, 2023	\$ 3,395

### NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

## FOR THE THREE MONTHS ENDED SEPTEMBER 30, 2023 AND 2022

(Expressed in thousands of Canadian Dollars, except where indicated and share and per share amounts - unaudited)

## 4. Property, Plant and Equipment

Cost	Leasehold improvements \$	Furniture and fixtures \$	Demonstration plant (formerly Pilot plant) (Note 7) \$	Aqualung Carbon Capture pilot plant \$	Land for future South West Arkansas Project plant \$	Total \$
June 30, 2022	-	-	26,649	-	-	26,649
Additions	187	12	-	1,778	_	1,977
June 30, 2023	187	12	26,649	1,778	-	28,626
Additions	-	-	-	68	939	1,007
Effect of foreign exchange						
translation	-	-	19	43	-	62
September 30, 2023	187	12	26,668	1,889	939	29,695
Accumulated amortisation						
June 30, 2022	-	-	(25,664)	-	-	(25,664)
Amortisation	(6)	(1)	(207)	-	-	(214)
Effect of foreign exchange						
translation	-	-	17	-	-	17
June 30, 2023	(6)	(1)	(25,854)	-	-	(25,861)
Amortisation	(12)	(1)	-	(185)	-	(198)
Effect of foreign exchange						
translation	-	-	1	(2)	_	(1)
September 30, 2023	(18)	(2)	(25,853)	(187)	-	(26,060)
Net book value						
June 30, 2022	<u>•</u>	-	985	<u>-</u>	-	985
June 30, 2023	181	11	795	1,778	-	2,765
September 30, 2023	169	10	815	1,702	939	3,635

### NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

## FOR THE THREE MONTHS ENDED SEPTEMBER 30, 2023 AND 2022

(Expressed in thousands of Canadian Dollars, except where indicated and share and per share amounts - unaudited)

## 5. Exploration and Evaluation Assets

			Commercial		
		South West	Plant		
	California	Arkansas	<b>Evaluation</b>	Texas	
	Property	Project	(Lanxess 1A)	<b>Properties</b>	Total
	\$	\$	\$	\$	\$
Acquisition:					
Balance, June 30, 2022	18,460	14,230	-	-	32,690
Option payments	2,352	1,378	-	885	4,615
Lanxess brine supply costs	-	(7,953)	7,953	-	-
Effect of foreign exchange					
translation	527	406	-	-	933
Balance, June 30, 2023	21,339	8,061	7,953	885	38,238
Option payments	124	9	-	741	874
Effect of foreign exchange					
translation	523	198	195	22	938
Balance, September 30, 2023	21,986	8,268	8,148	1,648	40,050
<b>Exploration and Evaluation:</b>					
Balance, June 30, 2022	4,333	4,105	4,533	-	12,971
Exploration costs	9	17,429	-	18,175	35,613
Lanxess 1A evaluation costs	-	-	12,740	-	12,740
Effect of foreign exchange					
translation	124	136	130	-	390
Balance, June 30, 2023	4,466	21,670	17,403	18,175	61,714
Exploration costs	1	2,896	-	11,638	14,535
Lanxess 1A evaluation costs	-	-	4,307	-	4,307
Effect of foreign exchange					
translation	109	531	427	446	1,513
Balance, September 30, 2023	4,576	25,097	22,137	30,259	82,069
Polones Iuma 20, 2022	25 005	20.724	25.250	10.000	00.053
Balance, June 30, 2023	25,805	29,731	25,356	19,060	99,952
Balance, September 30, 2023	26,562	33,365	30,285	31,907	122,119

### NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

#### FOR THE THREE MONTHS ENDED SEPTEMBER 30, 2023 AND 2022

(Expressed in thousands of Canadian Dollars, except where indicated and share and per share amounts - unaudited)

## 6. Intangible Assets

The carrying value of the intangible assets acquired is as follows:

	IP Assets	Patents	Total
Balance, June 30, 2022	\$ 1,501	\$ -	\$ 1,501
Additions	-	41	41
Amortisation	(110)	-	(110)
Balance, June 30, 2023	1,391	41	1,432
Amortisation	(21)	(1)	(22)
Balance, September 30, 2023	\$ 1,370	\$ 40	\$ 1,410

## 7. Demonstration Plant (formerly Pilot Plant)

As at September 30, 2023, and 2022, demonstration plant costs are comprised of the following:

	Three months ende September 3			
		2023		2022
Internet	\$	3	\$	3
Personnel		1,190		1,309
Reagents		629		435
Repairs and maintenance		338		7
Supplies		385		751
Testwork		785		322
Office trailer rental		15		13
Utilities		24		36
Vehicle		9		-
Waste disposal & recycling		5		_
otal Demonstration plant operations costs	\$	3,383	\$	2,876

#### NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

#### FOR THE THREE MONTHS ENDED SEPTEMBER 30, 2023 AND 2022

(Expressed in thousands of Canadian Dollars, except where indicated and share and per share amounts - unaudited)

### 8. Share Capital

#### a) Authorized capital

The Company is authorised to issue an unlimited number of common voting shares without nominal or par value.

During the three months ended September 30, 2023, the Company issued a total of 100,000 common shares for the exercise of stock options. The Company received proceeds of \$140 and reclassified \$126 from reserve to share capital upon exercise.

#### b) Options

The Company has a stock option plan in place under which it is authorized to grant options to officers, directors, employees, consultants and management company employees enabling them to cumulatively acquire up to 10% of the issued and outstanding common stock of the Company. Under the plan, the exercise price of each option shall not be less than the price permitted by any stock exchange. The options can be granted for a maximum term of 10 years.

The weighted average fair value at grant date of options granted during the three months ended September 30, 2023 was \$2.61 per option (June 30, 2023: \$3.45). The fair value was determined using the Black-Scholes option-pricing model using the following weighted average assumptions:

	Q1-2024	FY2023
Expected stock price volatility	77%	84%
Risk-free interest rate	4.4%	3.16%
Dividend yield	-	-
Expected life of options	5 years	5 years
Stock price on date of grant	\$4.00	\$5.09
Forfeiture rate	-	-

Stock option transactions are summarized as follows:

		Weighted	
		average exercise price	
	Number of options		
Balance at June 30, 2022	10,170,000	\$ 2.11	
Options exercised	(5,950,000)	0.91	
Options granted	3,950,000	5.09	
Balance at June 30, 2023	8,170,000	\$ 4.43	
Options exercised	(100,000)	1.40	
Options granted	1,750,000	4.00	
Balance at September 30, 2023	9,820,000	\$ 4.38	

#### NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

#### FOR THE THREE MONTHS ENDED SEPTEMBER 30, 2023 AND 2022

(Expressed in thousands of Canadian Dollars, except where indicated and share and per share amounts - unaudited)

#### 8. Share Capital - continued

#### b) Options – continued

The following table summarizes stock options outstanding and exercisable at September 30, 2023:

Options Outstanding				Options Exercisable		
		Weighted	Weighted		Weighted	
		Average	Average		Average	
Exercise	Number	Remaining	Exercise		Exercise	
Price	of	Contractual Life	Price	Number	Price	
\$	Shares	(years)	\$	Exercisable	\$	
1.40	1,350,000	_(1)	1.40	1,350,000	1.40	
_	• •					
3.43	400,000	0.54	3.43	400,000	3.43	
7.55	500,000	1.38	7.55	500,000	7.55	
3.39	1,200,000	2.30	3.39	1,200,000	3.39	
6.08	200,000	2.81	6.08	200,000	6.08	
6.31	200,000	3.43	6.31	200,000	6.31	
8.25	170,000	3.46	8.25	170,000	8.25	
9.40	100,000	3.53	9.40	100,000	9.40	
5.08	3,750,000	4.53	5.08	3,750,000	5.08	
5.23	200,000	4.65	5.23	200,000	5.23	
4.00	1,750,000	4.99	4.00	-	-	
	9,820,000	3.30	4.38	8,070,000	4.45	

<sup>(1)</sup> Options expired on September 4, 2023, however, due to black-out of insider share transactions, these options will remain eligible for exercise for a period of 10 business days subsequent to the lifting of the black-out.

#### c) Long-term Incentive Plan

The Company has an equity incentive plan ("Plan") in accordance with the policies of the TSX whereby, from time to time at the discretion of the Board of Directors, eligible directors, officer and employees are awarded restricted share units ("RSUs") and performance share units ("PSUs"). The RSUs and PSUs that are subject to the recipient's deferral right in accordance with the Income Tax Act (Canada) convert automatically into common shares upon vesting. In addition, the Company may issue deferred share units ("DSUs"). DSUs may be redeemed upon retirement or termination from the Company. The plan is a fixed plan pursuant to which the aggregate number of common shares to be issued shall not exceed 10% of the Company's issued and outstanding common shares when combined with the aggregate number of Options, RSUs, PSUs and DSUs. As of September 30, 2023, the Company has granted 1,991,004 DSUs to the Board of Directors and Management which vest on April 11, 2024. The Company has recorded \$2,549 in share-based payment expense related to this grant during the three-month period ended September 30, 2023.

#### NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

#### FOR THE THREE MONTHS ENDED SEPTEMBER 30, 2023 AND 2022

(Expressed in thousands of Canadian Dollars, except where indicated and share and per share amounts - unaudited)

#### 9. Related Party Transactions

Key management personnel are persons responsible for planning, directing and controlling the activities of the entity, and include directors and officers of the Company.

Compensation to key management is comprised of the following:

	Septe	September 30,		September 30,		
		2023		2022		
Management and director fees	\$	586	\$	514		
Benefits		7		-		
Share-based payments		2,549		-		
	\$	3,142	\$	514		

As at September 30, 2023, there is \$642 (June 30, 2023: \$1,373) in accounts payable and accrued liabilities owing to officers of the Company. Amounts due to/from the key management personnel are non-interest bearing, unsecured and have no fixed terms of repayment.

On June 17, 2022, the Company entered into a Master Services Agreement ("the MSA") with Telescope Innovations Corp. ("Telescope"). Robert Mintak, CEO of the Company and Dr. Andy Robinson, President and COO of the Company are directors of Telescope Innovations Corp. Under the MSA, Telescope provided various research and development ("R&D") services for the purpose of developing new technologies. The Company funded an initial project for one year under the MSA, which will aim to evaluate the use of captured CO<sub>2</sub> in the Company's various chemical processes, as well as investigating the potential for permanent geological sequestration of CO<sub>2</sub> within the lithium brine extraction and reinjection processes contemplated by the Company. Other R&D projects may be performed for the Company by Telescope as required. The Company incurred \$583 (June 30, 2023: \$764) of costs related to this agreement during the period ended September 30, 2023.

As at September 30, 2023, there is \$200 (June 30, 2023: \$115) in accounts payable and accrued liabilities owing to Telescope. Amounts due to Telescope are non-interest bearing, unsecured and have no fixed terms of repayment.

#### 10. Financial Instruments and Financial Risk Management

The Company's financial assets and liabilities consist of cash, receivables, long-term investments, accounts payable and accrued liabilities. A fair value hierarchy is used to determine the financial instruments' fair value that are recorded on the consolidated statements of financial position.

#### NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

#### FOR THE THREE MONTHS ENDED SEPTEMBER 30, 2023 AND 2022

(Expressed in thousands of Canadian Dollars, except where indicated and share and per share amounts - unaudited)

#### 10. Financial Instruments and Financial Risk Management - continued

The fair value hierarchy has three levels:

Level 1 – quoted prices (unadjusted) in active markets for identical assets or liabilities;

Level 2 – inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly for similar items in active markets. The Company maximizes the use of observable market data and relies on entity-specific estimates at least possible; and

Level 3 – inputs for the asset or liability that are not based on observable market data (unobservable inputs).

There were no transfers between Levels 1, 2 or 3 for the period ended September 30, 2023 and the year ended June 30, 2023.

The following table sets forth the Company's financial assets measured at fair value by level within the fair value hierarchy:

September 30, 2023	Level 1	Lev	el 2	Le	vel 3	Total
Investment in Aqualung Carbon Capture SA	\$ -	\$	-	\$	3,395	\$ 3,395
June 30, 2023	Level 1	Lev	vel 2	Le	evel 3	Total
Investment in Aqualung Carbon Capture SA	\$ -	\$	-	\$	3,314	\$ 3,314

The Company's Board of Directors has the overall responsibility for the establishment and oversight of the Company's risk management framework. The Company's risk management policies are established to identify and analyze the risks faced by the Company, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and in response to the Company's activities. Management regularly monitors compliance with the Company's risk management policies and procedures and reviews the adequacy of the risk management framework in relation to the risks faced by the Company.

The Company is exposed to various risks such as interest rate, credit, and liquidity risk. To manage these risks, management determines what activities must be undertaken to minimize potential exposure to risks. The objectives of the Company in managing risk are as follows:

- maintaining sound financial condition;
- financing operations; and
- ensuring liquidity to all operations.

#### NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

#### FOR THE THREE MONTHS ENDED SEPTEMBER 30, 2023 AND 2022

(Expressed in thousands of Canadian Dollars, except where indicated and share and per share amounts - unaudited)

#### 10. Financial Instruments and Financial Risk Management - continued

In order to satisfy these objectives, the Company has adopted the following policies:

#### (i) Credit risk

Credit risk is the risk of loss if counterparties do not fulfill their contractual obligations and arises principally from cash deposits. The maximum credit risk is the total of our cash. The Company maintains substantially all of its cash with two major financial institutions. The majority of cash held with these institutions exceed the amount of insurance provided on such deposits.

#### (ii) Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they come due. The Company manages this risk by careful management of its working capital (current assets less current liabilities) to try to ensure its expenditures will not exceed available resources. At September 30, 2023, the Company has working capital of \$23,845 (June 30, 2023: working capital balance of \$48,800).

#### (iii) Foreign exchange risk

Currency risk is the risk to the Company's earnings that arises from fluctuations of foreign exchange rates and the degree of volatility of these rates. The Company does not use derivative instruments to reduce its exposure to foreign currency risk. The Company is exposed to currency risk through the following assets and liabilities denominated in US dollars:

	September 30, 2023 \$	June 30, 2023 \$
Cash	23,472	42,745
Accounts payable	(9,223)	(5,926)

At September 30, 2023, US Dollar amounts were converted at a rate of USD 1.00 to CAD 1.358. A 10% increase or decrease in the US dollar relative to the Canadian dollar would result in a change of approximately \$1,425 (June 30, 2023: \$3,682) in the Company's comprehensive loss for the year to date.

#### NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

#### FOR THE THREE MONTHS ENDED SEPTEMBER 30, 2023 AND 2022

(Expressed in thousands of Canadian Dollars, except where indicated and share and per share amounts - unaudited)

#### 11. Contingencies

On January 27, 2022, a putative securities class action lawsuit was filed against the Company, Robert Mintak and Kara Norman in the United States District Court for the Eastern District of New York, captioned Gloster v. Standard Lithium Ltd., et al., 22-cv-0507 (E.D.N.Y.) (the "Action"). The complaint purports to seek relief on behalf of a class of investors who purchased or otherwise acquired the Company's publicly traded securities between May 19, 2020 and November 17, 2021, and asserts violations of Section 10(b) of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") against all defendants and Section 20(a) of the Exchange Act against the individually-named defendants. On April 27, 2022, the court granted Curtis T. Arata's motion for appointment as lead plaintiff in the Action. Lead plaintiff filed an amended complaint on June 29, 2022, adding Andrew Robinson as a defendant and extending the class period to February 3, 2022. The amended complaint alleges, among other things, that during the proposed class period, defendants misrepresented and/or failed to disclose certain facts regarding the Company's LiSTR DLE technology and "final product lithium recovery percentage" at its DLE Demonstration Plant in southern Arkansas. The amended complaint seeks various forms of relief, including monetary damages in an unspecified amount. Defendants filed a motion to dismiss the amended complaint on August 10, 2022, which became fully briefed on September 28, 2022. The Company intends to vigorously defend against the Action. As at September 30, 2023, the Company has not recorded any provision associated with this matter, as the outcome is undeterminable at this time.

#### 12. Subsequent Event

On October 31, 2023, the Company exercised its option agreement with TETRA Technologies, Inc. to acquire brine production rights for the South West Arkansas Project.