



**Battery Mineral Resources Corp.**

**MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE  
MONTHS ENDED MARCH 31, 2023**

# BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

## Introduction

This Management's Discussion and Analysis of Operations and Financial Condition ("**MD&A**") of Battery Mineral Resources Corp. ("**BMR**" or the "**Company**") should be read in conjunction with the Company's unaudited condensed interim consolidated financial statements for the three months ended March 31, 2023, including the notes thereon (the "**Financial Statements**"), as well as the Company's Audited Annual Consolidated Financial Statements for the year ended December 31, 2022, including the notes thereon and the Company's Management's Discussion and Analysis for the year ended December 31, 2022.

The Company's Financial Statements have been prepared in accordance with International Financial Reporting Standards ("**IFRS**") as issued by the International Accounting Standards Board ("**IASB**"). Unless otherwise stated, all amounts discussed herein are denominated in Canadian dollars. This MD&A was prepared as of May 29, 2023, and all information is current as of such date. Readers are encouraged to read the Company's public information filings on SEDAR at [www.sedar.com](http://www.sedar.com).

This discussion provides management's analysis of the Company's historical operating and financial results and provides estimates of future operating and financial performance based on information currently available. Actual results may vary from estimates and the variances may be significant. Readers should be aware that historical results are not necessarily indicative of future performance. Cautionary statements regarding forward-looking information and mineral reserves and mineral resources can be found in the sections titled "*Cautionary Statements on Forward-Looking Statements*" and "*Technical Information*".

## Corporate profile

The Company is a public mineral exploration company incorporated under the laws of British Columbia on November 26, 2019. Its head office is located at 1040 West Georgia Street, Suite 1900, Vancouver, BC V6E 4H3.

The Company is a battery metal, multi-commodity explorer and developer of properties for minerals required to meet the anticipated growth in the demand for the raw materials used in the battery and energy storage sectors. The Company is currently developing the previously producing Punitaqui Mining Complex ("**Punitaqui**"), located in the Coquimbo region of Chile, and pursuing the potential near term resumption of operations at Punitaqui.

The Company also controls the Cobalt District Exploration Project in Ontario and Quebec, Canada, comprised of mineral claims and leases covering an aggregate of 74,634 hectares in Ontario and 1,813 hectares in Quebec; other assets prospective for cobalt and lithium in the United States; and graphite properties in South Korea.

The Company's United States cobalt assets include 434 mineral claims covering fourteen cobalt occurrences. The Bonanza and East Fork properties are located in the historic Blackbird Mining District ~30 km west and north of the town of Salmon, Idaho. The Company has one lithium exploration asset in the United States, the Amargosa prospect in Nye County, Nevada. The Amargosa tenements cover approximately 5 km<sup>2</sup>. The Company has two graphite exploration assets in South Korea. The Geuman prospect, which was an operating graphite mine between 1986 and 1993, and a supplier of graphite to the South Korean battery market, and the Taehwa flake graphite prospect.

The Company also holds a 100% ownership interest in ESI Energy Services Inc. ("**ESI**"), a company in the business of renting and selling backfill separation machines ("**Padding Machines**") to wind and solar and other utility construction contractors, mainline pipeline contractors as well as oilfield pipeline and construction contractors. ESI's financial position, results of operations and cash flows are consolidated in the Financial Statements of the Company, and ESI's results are discussed in the MD&A.

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

For a discussion as to the business of the Company, see sections “*Results of Operations*”, “*Risk Factors related to the Company’s Mineral Properties*” and “*Risk Factors related to ESI*”.

### Project Development

#### *Punitaqui*

During the first quarter of 2023, the Company continued to advance the Punitaqui project, its flagship mineral asset. Project development activities at Punitaqui during the first quarter of 2023 included the following:

- **Environmental Permits:** Continued progressing towards the approval of Punitaqui’s Mine Closure Plan, which was filed to the National Geology and Mining Service (“SERNAGEOMIN”) in 2022. SERNAGEOMIN is the Chilean government agency in charge of regulating the mining industry in Chile. During 2023, our teams on site responded to comments and requests for additional information from SENAGEOMIN. Approval of the Mine Closure Plan is expected in the second quarter of 2023.
- **Local Community Engagement:** The Company closed an agreement with the local community of Potrerillos Alto (the “**Potrerillos Community**”). This agreement will allow for surface exploration consisting of a ground magnetic survey, geological mapping, and sampling. The company intends to hire members of the Potrerillos Community to assist in these endeavours. In addition, the Company closed agreements with the local community of Punitaqui (the “**Punitaqui Community**”) for surface right access to the Punitaqui copper processing plant and tailings areas, and the Dalmacia copper deposit to the south. Further to these surface rights agreements, the Company has agreed to a specific schedule with the municipality of Punitaqui regarding ore haulage from Cinabrio to the Punitaqui copper processing plant. For the safety of all concerned, the Company agreed to limit the ore haulage from the Cinabrio and San Andres deposits to our Punitaqui copper processing plant to certain hours of the day and evening, and to reduce the frequency of trucking prior to and after school hours.

### Management’s Outlook for 2023

The Company is focused on securing the final funding for the potential re-start of mining and resumption of copper concentrate production from Punitaqui. BMR estimates the remaining funding required for this to be approximately USD\$15 million. The Company is negotiating term sheets with several parties that could provide this funding without equity dilution, and has the goal of closing a funding agreement in the second or third quarter of 2023..

the Company also intends to continue exploration activities on its current land package around the Cinabrio mine area and other areas in and around the Dalmacia deposit. In addition, the Company is evaluating potential local acquisitions that could supply additional ore to the Punitaqui mill.

Management looks forward to keeping all of the Company’s stakeholders apprised of the Company’s progress towards the potential re-start of production from the Punitaqui project.

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

### Corporate activities

#### *Corporate Activities*

During the year ended December 31, 2022, the Company:

i. completed a non-brokered private placement of unsecured convertible debentures (the "**Debentures**") for gross proceeds of \$10,375,460. The Debentures have three-year terms, bear interest of 8% per annum, payable annually on the anniversary of the issue date. The holder of any Debenture may, at its option, at any time from six months from the date of issuance, and prior to the close of business on the business day immediately preceding the maturity date, convert all, but not less than all, of the principal amount of such Debenture into common shares of the Company at the conversion price of \$0.65 per share. Weston Energy LLC ("**Weston**") subscribed for \$9,651,500 of the Debentures.

ii. entered into a sale-leaseback agreement, through its 100%-owned operating subsidiary Ozzie's Inc. ("**Ozzie's**"), with an unrelated party involving land and building property located in Phoenix, AZ, USA. Under the arrangement, the property with a net book value of USD\$1,742,920 was sold for USD\$6,900,000 and leased back under a five-year finance lease agreement. The Company recorded net sale proceeds of USD\$6,390,263 after deducting the sale-related expenses of USD\$509,736.

iii. entered into a financing and security agreement (the "**Bridge Loan**") between Weston, BMR (the "**Borrower**"), and Ozzie's (the "**Guarantor**"), and together with the Borrower, each an "**Obligor**" and together the "**Obligors**"). By means of the Bridge Loan, Weston agrees to advance to the Company one or more loans from time to time prior to the Maturity Date (as defined below), in an aggregate principal amount not to exceed USD\$4,000,000. The entire principal amount of the Bridge Loan, together with all accrued and unpaid interest thereon shall be due and payable on June 17, 2023 (the "**Maturity Date**") as amended on April 17, 2023.

iv. entered into a Master Lease Agreement, through its 100%-owned operating subsidiary Ozzie's, with an unrelated party involving equipment. This transaction raised proceeds of USD\$2.0 million and is structured as a lease with a four-year term.

In 2023, the Company:

i. entered into interest settlement agreements with certain holders of the Debentures (the "**Debenture Holders**") for the payment of accrued interest by way of issuance of common shares of the Company. Pursuant to these agreements, the Company has agreed to issue an aggregate of 5,202,902 common shares ("**Shares**") to settle \$830,038 of accrued interest owing to Debenture Holders (collectively, the "**Interest Settlement Transactions**") as follows:

- 1,575,758 Shares at a deemed price of C\$0.165 per Share.
- 294,300 Shares at a deemed price of C\$0.19 per Share.
- 2,194,800 Shares at a deemed price of C\$0.14 per Share; and
- 1,138,044 Shares at a deemed price of C\$0.18 per Share.

The completion of the Interest Settlement Transactions is subject to the acceptance of the TSX Venture Exchange (the "**TSXV**"). All securities issued pursuant to the Interest Settlement Transactions will be subject to a hold period of four months and one day from the date of issuance, in accordance with applicable securities legislation. As of the date of this MD&A, the Company is awaiting TSXV approval of the Interest Settlement Transactions.

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

### *Punitaqui Acquisition*

On May 28, 2021, the Company entered into a number of agreements with Minera Altos de Punitaqui Limited ("MAP"), their parent company Xiana Mining Inc. ("Xiana") and their creditors, Bluequest Resources AG ("Bluequest"), to acquire the rights to certain properties, plant and equipment related to the Punitaqui project in Chile.

Consideration included:

- i. The issuance of 10,000,000 Common Shares to Bluequest equal to \$6,200,000 (USD\$5,000,000);
- ii. Contingent consideration of up to USD\$5,000,000 of additional payments subject to achieving certain production milestones at Punitaqui, with each milestone payment to be satisfied, at the election of Bluequest, by the payment of cash, the issuance of Common Shares at prevailing market prices (subject to a minimum issue price of \$0.41), or a combination of both. The milestone payments include: (i) an amount equal to USD\$2,000,000, payable 60 days following the date on which commercial restart is achieved, (ii) an amount equal to USD\$1,000,000, payable 60 days following the date on which the first production milestone is achieved, (iii) an amount equal to USD\$1,000,000, payable 60 days following the date on which the second production milestone is achieved, and (iv) an amount equal to USD\$1,000,000, payable 60 days following the date on which the third production milestone is achieved. The production milestones include the achievement of aggregate production equal to or greater than 291,600 tonnes for the commercial restart milestone, aggregate production of 583,200 tonnes for the first production milestone, aggregate production of 874,800 tonnes for the second production milestone, and aggregate production of 1,166,400 tonnes for the third production milestone. As of March 31, 2023, and up to and including the date of this MD&A, the Company continues to engage in discussions and negotiations with various counter-parties who have expressed an interest in potentially providing financing to be applied towards the re-start of production at Punitaqui. As of March 31, 2023, and up to and including the date of this MD&A, the aforementioned financing has not closed, nor has the Company's Board of Directors approved a re-start plan or budget for the Punitaqui project. The Company considers the aforementioned to be at least two critical factors requiring completion prior to the commencement of any re-start activities. Re-start activities, if completed, could potentially be followed by mining and production of minerals at the Punitaqui project. Therefore, as of March 31, 2023, and up to and including the date of this MD&A, the Company cannot accurately estimate the probability of achieving the milestones;
- iii. Cash consideration of \$180,000 (USD\$149,217) to Bluequest;
- iv. An upfront payment to MAP to satisfy certain creditors debts amounting to \$4,510,000 (USD\$3,736,175);
- v. Future payments to MAP to satisfy certain creditors debts amounting to \$8,080,000 (USD\$6,379,416) over 23 quarterly installments beginning on June 30, 2021;
- vi. \$5,343,000 (USD\$4,426,193) in future cash consideration related to an option agreement to obtain ownership over all land and equipment;
- vii. The issuance of 1,069,138 shares to Weston in exchange for the debtor in possession ("DIP") secured loan. These were exchanged at the market rate of the trading shares in a non-arm's length transaction.

There were transaction costs of \$559,000 which were capitalized to the assets. The assets acquired did not have processes capable of generating outputs, therefore did not meet the definition of a business in accordance with IFRS 3 Business Combinations and were accounted for as an asset acquisition. The value of consideration paid after allocation to the other net assets acquired, was allocated to the property, plant and equipment based on their relative fair values on May 28, 2021.

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

The arrangement included a 99-year lease agreement, which exceeds the life of the assets, to access and utilize MAP's mining concessions, mineral properties, equipment, and water rights. This structure allows the Company to complete a pre-economic analysis and apply for the proper permits with the Chilean mining authorities, without assuming any potential unknown liabilities within MAP. MAP has granted a four-year call option to sell the entirety of the mining properties to the Company, and the Company entered into a promissory purchase agreement for the equity of MAP for USD\$100 on the 10-year anniversary of the closing of the transaction.

Subsequent to the asset acquisition, the Company entered into an Inventory Purchase Agreement with MAP, to acquire all the spare parts located on Punitaqui for total consideration of \$2,188,000 (US\$1,825,812).

### *Significant Projects*

The Company considers Punitaqui to be its most significant project. Punitaqui is a former producing copper mine and ore processing plant which has been idle since April 2020. For 2023, the Company's plans for Punitaqui primarily include:

- The continuation of in-fill and exploration drilling;
- The continued execution of exploration activities on its current land package around the Cinabrio mine area and other areas in and around the Dalmacia deposit;
- The continued execution of community consultation plans in the areas immediately surrounding the Punitaqui project, as well as consultation with any other communities that may be impacted by potential production and related activities at the mine;
- The continued execution of a detailed engineering and planning program, the objectives of which will be to provide additional information to the Company in connection with a potential re-start of mining activities;
- If a decision to re-start mining activities at Punitaqui is made by the Company, securing additional funding towards the mine development, the acquisition of certain capital items, and for the working capital required for such re-start;
- If a decision to re-start mining activities at Punitaqui is made by the Company, engaging in pre-production stage mine development, the acquisition of certain capital items, as well as the refurbishment of the ore processing plant; and
- If a decision to re-start mining activities at Punitaqui is made by the Company, the potential commencement of such re-start activities in the third or fourth quarter of 2023.

As of the date of this MD&A, management estimates that the Punitaqui project is on-track to meet the objectives set out by management.

During 2022 and 2023 the Company made the following expenditures towards the advancement of the project:

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

	<b>Punitaqui</b>
	<b>\$</b>
<b>Balance as December 31, 2021</b>	<b>5,323,560</b>
<b>Additions</b>	
Exploration expenditures	
Consulting	520,938
Drilling	4,705,963
Environmental and permitting	855,510
Field office and other	5,878,871
Project management	1,658,760
Travel	202,463
Additions during the year	13,822,505
Currency translation adjustment	1,211,363
<b>Balance as December 31, 2022</b>	<b>20,357,428</b>
	<b>Punitaqui</b>
	<b>\$</b>
<b>Balance as December 31, 2022</b>	<b>20,357,428</b>
<b>Additions</b>	
Exploration expenditures	
Drilling	435,880
Environmental and permitting	93,056
Field office and other	1,398,372
Project management	376,122
Travel	29,036
Additions during the year	2,332,466
Currency translation adjustment	1,604,885
<b>Balance as March 31, 2023</b>	<b>24,294,779</b>

The expenditures were a necessary step towards the subsequent phase of advancing the project, which is subject to closing a funding agreement for the restart of mining operations and the resumption of copper concentrate production from Punitaqui. As of the date of this MD&A, the Company has completed the in-fill and exploration drilling and remains on-track to complete the next phase of its plans as outlined herein. The Company anticipates making additional expenditures on the Punitaqui project, subject to securing funding for the restart of operations at Punitaqui.. Numerous factors outside of the Company's control, including but not limited to commodity prices, political, or environmental issues may have an effect on the value of the project (Also, see section "*Risk Factors related to the Company's Mineral Properties*").

During 2022 and 2023, Exploration and Evaluation expenditures towards the advancement of other projects include:

## Canadian Cobalt Projects

	McAra	Gowganda	Fabre	Shining Tree	Elk Lake	Wilder	White Reserve	Iron Mask	Other	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
<b>Balance as December 31, 2021</b>	7,630,014	4,471,449	1,812,264	2,024,092	2,543,389	1,300,253	1,300,847	-	787,806	21,870,114
<b>Additions</b>										
Property acquisition and staking costs	27,036	33,279	-	-	27,546	25,870	6,489	20,324	5,357	145,901
Exploration expenditures										
Assay	24,740	11,546	67,723	-	-	-	-	-	-	104,009
Consulting	7,358	7,412	9,797	-	5,723	834	151	2,916	1,029	35,220
Drilling	153,791	146,898	11,675	-	-	-	-	-	-	312,364
Environmental and permitting	-	38,136	-	-	-	-	-	-	-	38,136
Field office and other	1,051	3,688	1,328	659	2,218	827	827	530	28	11,156
Geological	30,066	31,610	23,706	1,497	13,333	5,257	312	-	735	106,516
GIS, mapping and surveying	-	-	-	-	5,118	-	-	-	-	5,118
Government and land payments	1,146	2,254	-	-	-	50	-	885	521	4,856
Ground truthing and trenching	-	7,498	-	-	-	-	-	-	-	7,498
Project management	31,727	35,173	11,668	1,016	5,017	2,416	1,200	600	-	88,817
Travel	44,242	30,810	6,830	454	6,832	912	1,385	-	314	91,779
Additions during the year	321,157	348,304	132,727	3,626	65,787	36,166	10,364	25,255	7,984	951,370
Impairment	-	(19,597)	-	-	-	-	-	(25,255)	(795,790)	(840,642)
<b>Balance as December 31, 2022</b>	<b>7,951,171</b>	<b>4,800,156</b>	<b>1,944,991</b>	<b>2,027,718</b>	<b>2,609,176</b>	<b>1,336,419</b>	<b>1,311,211</b>	<b>-</b>	<b>-</b>	<b>21,980,842</b>
	McAra	Gowganda	Fabre	Shining Tree	Elk Lake	Wilder	White Reserve	Iron Mask	Other	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
<b>Balance as December 31, 2022</b>	7,951,171	4,800,156	1,944,991	2,027,718	2,609,176	1,336,419	1,311,211	-	-	21,980,842
<b>Additions</b>										
Property acquisition and staking costs	11,984	22,773	-	-	7,768	7,725	2,104	6,893	-	59,247
Exploration expenditures										
Consulting	1,605	543	1,605	-	543	576	181	90	1,111	6,254
Drilling	3,400	2,125	1,700	-	1,275	-	-	-	-	8,500
Field office and other	682	-	107	-	1,192	-	-	-	-	1,981
Government and land payments	-	2,078	-	-	-	-	-	-	-	2,078
Project management	1,081	1,081	433	-	433	-	-	-	-	3,028
Additions during the year	18,752	28,600	3,845	-	11,211	8,301	2,285	6,983	1,111	81,088
Impairment	-	-	-	-	-	-	-	(6,983)	(1,111)	(8,094)
<b>Balance as March 31, 2023</b>	<b>7,969,923</b>	<b>4,828,756</b>	<b>1,948,836</b>	<b>2,027,718</b>	<b>2,620,387</b>	<b>1,344,720</b>	<b>1,313,496</b>	<b>-</b>	<b>-</b>	<b>22,053,836</b>



## U.S. Cobalt Projects

	<b>Bonanza</b>
	<b>\$</b>
<b>Balance as December 31, 2021</b>	<b>1,591,003</b>
<b>Additions</b>	
Property acquisition and staking costs	136,817
Exploration expenditures	
Consulting	1,150
Field office and other	18,298
Project management	1,250
Additions during the year	157,515
Currency translation adjustment	39,576
<b>Balance as December 31, 2022</b>	<b>1,788,094</b>

	<b>Bonanza</b>
	<b>\$</b>
<b>Balance as December 31, 2022</b>	<b>1,788,094</b>
<b>Additions</b>	
Exploration expenditures	
Field office and other	7,565
Project management	3,275
Additions during the year	10,840
Currency translation adjustment	(1,440)
<b>Balance as March 31, 2023</b>	<b>1,797,494</b>

## U.S. Lithium Projects

	<b>Amargosa</b>
	<b>\$</b>
<b>Balance as December 31, 2021</b>	<b>382,870</b>
<b>Additions</b>	
Property acquisition and staking costs	5,348
Currency translation adjustment	7,597
<b>Balance as December 31, 2022</b>	<b>395,815</b>

	<b>Amargosa</b>
	<b>\$</b>
<b>Balance as December 31, 2022</b>	<b>395,815</b>
Currency translation adjustment	(321)
<b>Balance as March 31, 2023</b>	<b>395,494</b>

# BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

## South Korea Graphite Projects

<b>Geuman &amp; Taehwa</b>	
<b>\$</b>	
<b>Balance as December 31, 2021</b>	<b>1,933,932</b>
<b>Additions</b>	
Property acquisition and staking costs	23,716
Exploration expenditures	
Assay	2,640
Project management	145,152
<b>Additions during the year</b>	<b>171,508</b>
Currency Translation Adjustment	27,359
<b>Balance as December 31, 2022</b>	<b>2,132,799</b>

  

<b>Geuman &amp; Taehwa</b>	
<b>\$</b>	
<b>Balance as December 31, 2022</b>	<b>2,132,799</b>
<b>Additions</b>	
Exploration expenditures	
Field office and other	3,230
Project management	43,325
<b>Additions during the year</b>	<b>46,555</b>
Currency Translation Adjustment	(80,433)
<b>Balance as March 31, 2023</b>	<b>2,098,921</b>

## Historical Results

The following table is a summary of the Company's financial results and position for the eight most recently completed quarters.

Selected Financial Information	2023	2022	Restated	Restated	Restated	2021	2021	2021
	Q1	Q4	2022 Q3	2022 Q2	2022 Q1	Q4	Q3	Q2
Total (loss) gain attributable to common shareholders	\$ (2,383,109)	\$ (2,577,533)	\$ (176,904)	\$ 1,040,881	\$ (1,782,611)	\$ (6,437,547)	\$ 231,783	\$ (2,099,205)
Comprehensive gain (loss) attributable to common shareholders	\$ 601,096	\$ 112,371	\$ 2,455,273	\$ (3,123,193)	\$ 284,616	\$ (7,784,734)	\$ (1,193,587)	\$ (1,979,827)
(Loss) gain per share attributable to common shareholders (basic and diluted)	(0.01)	(0.02)	(0.00)	0.01	(0.01)	(0.04)	0.00	(0.01)
Comprehensive gain (loss) per share attributable to common shareholders (basic)	0.00	0.00	0.01	(0.02)	0.00	(0.05)	(0.01)	(0.01)
Comprehensive gain (loss) per share attributable to common shareholders (diluted)	0.00	0.00	0.01	(0.02)	0.00	(0.05)	(0.01)	(0.01)
Basic weighted average number of ordinary shares outstanding	172,119,926	171,500,133	171,705,612	171,705,612	171,696,353	158,099,142	170,075,730	156,147,100
Diluted weighted average number of ordinary shares outstanding	179,492,426	179,210,132	178,582,278	178,157,278	171,696,353	158,099,142	170,075,730	156,147,100

There was an error in the accounting for the convertible debentures that were issued in the first quarter of 2022. As such, as of March 31, 2022, convertible debentures liability should have decreased by \$923,227 and the equity component increased by \$921,428, with a related adjustment of \$88,135 to the statement of loss and comprehensive loss for the three months ended March 31, 2022. As of June 30, 2022, convertible debentures liability should have increased by \$1,342,669, the equity component decreased by \$1,329,098, with a related adjustment of \$15,370 to the statement of loss and comprehensive loss for the three months ended June 30, 2022. As of September 30, 2022,

## BATTERY MINERAL RESOURCES CORP.

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

convertible debentures liability should have increased by \$1,434,509, the equity component decreased by \$1,329,098 with a related adjustment of \$91,839 to the statement of loss and comprehensive loss for the three months ended September 30, 2022.

Generally, the Company has historically experienced a net loss attributable to common shareholders of the Company. The period-to-period variations in the net loss attributable to common shareholders of the Company have been primarily a result of:

- Changes in the revenue attributable to ESI; revenue attributable to ESI is, in part, dependent on the general level of activity in the wind and solar and other utility construction sectors, as well as oilfield pipeline and construction sectors. To a lesser extent, revenue attributable to ESI is also subject to seasonal variation, as customers typically engage in a higher volume of construction activity during the May through October period, while reducing their activity in the November through April period – the reduction in the volume of construction activities during the aforementioned period can have an adverse impact on ESI's revenues during such period.
- An increase in cost of sales in the first quarter of 2023, compared to the same period of 2022, mainly due to increases in ESI's machine and spare part sales in 2023.
- A decrease in restricted stock unit expense in the first quarter of 2023, compared to the same period of 2022. The decrease in restricted stock unit expense in the first quarter of 2023 was due to fewer restricted stock units vested in 2023 and a decrease in the Company's common share unit price.
- A decrease in stock based compensation expense in the first quarter of 2023, compared to the same period of 2022. The decrease in stock based compensation expense in the first quarter of 2023 was due to fewer stock options vested in 2023 and a decrease in the Company's common share unit price.
- A progressive increase in the level of general and administrative expenses beginning in the first quarter of 2022, primarily attributable to the increase in investor relations activities pursued by the Company.
- An increase in finance costs in the first quarter of 2023, compared to the same period of 2022, mainly due to accretion expenses arising from the convertible debentures, the majority of which closed in late March 2022, Punitaqui's asset retirement obligation, which was recognized in the fourth quarter of 2022, and the deferred payments on the acquisition of Punitaqui.
- A decrease in the gain on disposal of property and equipment and other income.

### Results of operations and financial position

The following table provides a summary of the financial results of the Company for the three months ended March 31, 2023, and for the three months ended March 31, 2022. Tabular amounts are in Canadian dollars.

	<b>For the three months ended March 31 2023</b>	<b>Restated - For the three months ended March 31 2022</b>
<b><i>Summary of Financial Results</i></b>		
Revenue	\$ 2,725,033	2,489,282
Costs and Expenses	\$ 4,828,404	4,715,529
Loss from Operations	\$ (2,103,371)	(2,226,247)

The following table provides a summary of the financial position of the Company as of March 31, 2023, and as of December 31, 2022. Tabular amounts are in Canadian dollars.

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

		As of March 31 2023	As of December 31 2022
<b>Summary of Financial Position</b>			
Cash and cash equivalents	\$	1,836,165	4,254,172
Total assets	\$	112,319,879	107,563,395
Current liabilities	\$	16,642,075	14,291,148

### Results of operations

#### Revenues

All the Company's revenues for the three months ended March 31, 2023, being \$2,725,033, were generated by ESI (For the three months ended March 31, 2022: \$2,489,282).

		For the three months ended March 31, 2023	For the three months ended March 31, 2022
Machine Rental			
Padding machines			
Large padders	\$	294,061	\$ 920,704
Small padders		1,260,028	954,099
Screening buckets		98,194	113,826
Other services		13,980	21,000
<b>Rental revenue</b>	<b>\$</b>	<b>1,666,263</b>	<b>\$ 2,009,629</b>
Mobilization		152,291	151,155
Spare part sales		278,440	128,657
Machine sales		391,494	87,651
Other services		236,545	112,190
<b>Other revenue</b>	<b>\$</b>	<b>1,058,770</b>	<b>\$ 479,653</b>
<b>Total</b>	<b>\$</b>	<b>2,725,033</b>	<b>\$ 2,489,282</b>

ESI continued to see success in US renewables construction, primarily wind and solar, generating approximately 93% of its revenue base from these markets in the first quarter of 2023. Almost all revenue generated in Canada, ESI's other operating market, was generated from pipeline construction. Approximately 57% of the revenue generated during the three months ended March 31, 2023, came from Padding Machine rentals, 19% of which was from large Padding Machines and 81% from small Padding Machines. The remainder of the revenue was generated from padding bucket and slinger rentals. Revenue from small Padding Machines was generated from renewables construction. Approximately 34% of large Padding Machine revenue was from renewables, almost exclusively coming from OPP-200 Padding Machines. OPP-200 Padding Machines are used for both pipeline and renewables construction, whereas OPP-300 Padding Machines, being ESI's other type of rental machine, are used almost exclusively for large diameter mainline pipeline construction. The OPP-200 Padding Machine is designed to backfill large diameter mainline pipelines ranging from 10 to 24 inches in diameter. The OPP-300 Padding Machine is designed to backfill large diameter mainline pipelines ranging from 24 to over 60 inches in diameter.

Revenue by Geography	Three months ended March 31, 2023	Three months ended March 31, 2022
United States	\$2,542,704	\$1,573,734
Canada	\$182,329	\$915,548
<b>Total Revenue</b>	<b>\$2,725,033</b>	<b>\$2,489,282</b>

#### Expenses

Total expenses for the three months ended March 31, 2023 were \$4,828,404, consistent with total expenses for the three months ended March 31, 2022 of \$4,715,529.

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

	<b>For the three months ended March 31 2023</b>	<b>Restated - For the three months ended March 31 2022</b>
<b><i>Expenses</i></b>		
Cost of sales	\$ 344,950	107,605
Depreciation of equipment	699,345	722,527
Impairment of exploration and evaluation assets	8,094	19,954
Management fees	437,145	360,924
Operating and maintenance	1,023,725	1,037,222
Professional fees	354,276	312,048
Property examination costs	-	-
Restricted stock units expense	409,810	736,948
General and administration	1,346,716	1,104,309
Stock based compensation	204,343	313,992
<b>Total Expenses</b>	<b>\$ 4,828,404</b>	<b>4,715,529</b>

### *Discussion of Significant Changes in Expenses*

The increase in cost of sales for the three months ended March 31, 2023, when compared to the three months ended March 31, 2022, is primarily attributable to an increase in machine and spare part sales. The decrease in operating and maintenance costs and depreciation of equipment for the three months ended March 31, 2023, when compared to the three months ended March 31, 2022, is primarily attributable to a decrease in operating costs due to a decrease in Padding Machine rentals. The decrease in restricted stock unit expense for the three months ended March 31, 2023, when compared to the three months ended March 31, 2022, is attributable to fewer restricted stock units vested in 2023 and a decrease in the Company's common share unit price. The decrease in stock based compensation for the three months ended March 31, 2023, when compared to the three months ended March 31, 2022, is attributable to fewer stock options vested in 2023 and a decrease in the Company's common share unit price. The increase in general and administration expenses for the three months ended March 31, 2023, when compared to the three months ended March 31, 2022, is primarily attributable to the increase in investor relations activities pursued by the Company.

### *Gross Profit and Gross Margins*

For the three months ended March 31, 2023, the Company realized a gross profit of \$657,013, representing a gross profit margin of approximately 24%, consistent with a gross profit of \$621,928 and a gross profit margin of approximately 25% for three months ended March 31, 2022. The gross profit for the three months ended March 31, 2023, and March 31, 2022, were entirely attributable to the operations of ESI.

The Company has included certain non-IFRS measures including "Gross profit" and "Gross profit margin" to supplement its financial statements, which are presented in accordance with IFRS. Gross profit is equal to revenue less the cost of sales, less operating and maintenance expense, less depreciation. Gross profit margin is equal to gross profit divided by revenue. The Company believes that these measures provide investors with an alternative view to evaluate the performance of the Company. Non-IFRS measures do not have any standardized meaning prescribed under IFRS. Therefore, they may not be comparable to similar measures employed by other companies. The data is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS.

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

Gross Profit and Gross Profit Margin	For the three months ended March 31 2023	Restated - For the three months ended March 31 2022
<b>Revenue</b>	<b>\$ 2,725,033</b>	<b>2,489,282</b>
Less:		
Cost of sales	344,950	107,605
Depreciation of equipment	699,345	722,527
Operating and maintenance	1,023,725	1,037,222
<b>Gross Profit</b>	<b>\$ 657,013</b>	<b>621,928</b>
<b>Gross Profit Margin</b>	<b>24%</b>	<b>25%</b>

### *Comprehensive gain for the period attributable to common shareholders*

For the three months ended March 31, 2023, and the three months ended March 31, 2022, the Company's comprehensive gain attributable to common shareholders was \$601,096 and \$284,617, respectively. For the three months ended March 31, 2023, and the three months ended March 31, 2022, the Company's comprehensive gain per share attributable to common shareholders was \$0.00 and \$0.00, respectively. The increase in comprehensive gain attributable to common shareholders for the three months ended March 31, 2023, when compared to the three months ended March 31, 2022, was primarily due to an increase in the currency translation gain, primarily attributable to the Company's investment in the Punitaqui project, from \$2,067,227 in the first quarter of 2022 to \$2,984,205 in the first quarter of 2023; partially offset by an increase in finance costs in the first quarter of 2023 mainly due to accretion expenses arising from the convertible debentures, the majority of which closed in late March 2022, Punitaqui's asset retirement obligation, which was recognized in the fourth quarter of 2022, and the deferred payments on the acquisition of Punitaqui.

### *Exploration and Evaluation Expenditures*

Mining claims and deferred exploration costs represent costs pertaining to the Company's various copper, cobalt, lithium, and graphite projects.

	Canadian Cobalt Projects	U.S. Cobalt Projects	U.S. Lithium Projects	South Korea Graphite Projects	Chile Copper Punitaqui Project	Total
	\$	\$	\$	\$	\$	\$
<b>Balance as December 31, 2021</b>	<b>21,870,114</b>	<b>1,591,003</b>	<b>382,870</b>	<b>1,933,932</b>	<b>5,323,560</b>	<b>31,101,479</b>
Additions during the year	951,370	157,515	5,348	171,508	13,822,505	15,108,246
Impairment	(840,642)	-	-	-	-	(840,642)
Currency translation adjustment	-	39,576	7,597	27,359	1,211,363	1,285,895
<b>Balance as December 31, 2022</b>	<b>21,980,842</b>	<b>1,788,094</b>	<b>395,815</b>	<b>2,132,799</b>	<b>20,357,428</b>	<b>46,654,978</b>
Additions during the year	81,088	10,840	-	46,555	2,332,466	2,470,949
Impairment	(8,094)	-	-	-	-	(8,094)
Currency translation adjustment	-	(1,440)	(321)	(80,433)	1,604,885	1,522,691
<b>Balance as March 31, 2023</b>	<b>22,053,836</b>	<b>1,797,494</b>	<b>395,494</b>	<b>2,098,921</b>	<b>24,294,779</b>	<b>50,640,524</b>

### *Copper*

The Company's copper projects include the Punitaqui project, located in the Coquimbo region of Chile.

### *Cobalt*

The Company's cobalt properties primarily include the Cobalt District Exploration Project in Ontario and Quebec, Canada, as well as mineral claims covering cobalt occurrences in the Blackbird Mining District ~30 km west of the town of Salmon, Idaho, USA, among others.

**BATTERY MINERAL RESOURCES CORP.**

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

*Lithium*

The Company's lithium property is the Amargosa prospect in Nye County, Nevada, USA.

*Graphite*

The Company's graphite properties include the Geuman and Taehwa flake graphite prospects in South Korea.

# BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

## Financial position

	Note	March 31, 2023	December 31, 2022
<b>ASSETS</b>			
<b>Current assets</b>			
Cash		\$ 1,836,165	\$ 4,254,172
Receivables	4	3,035,622	3,178,208
Prepays		454,075	227,321
<b>Total current assets</b>		<b>5,325,862</b>	<b>7,659,701</b>
<b>Non-current assets</b>			
Property, plant and equipment	5	56,209,148	53,088,950
Intangible assets		144,345	159,766
Exploration and evaluation assets	6	50,640,524	46,654,978
<b>Total non-current assets</b>		<b>106,994,017</b>	<b>99,903,694</b>
<b>TOTAL ASSETS</b>		<b>\$ 112,319,879</b>	<b>\$ 107,563,395</b>
<b>LIABILITIES</b>			
<b>Current liabilities</b>			
Trade and other payables		\$ 2,686,781	\$ 3,120,668
Income taxes payable		2,916,335	2,924,326
Current portion of lease liability		295,233	284,526
Current portion of loans and borrowings	11	671,914	628,185
Bridge loan	9	4,453,017	2,073,146
Current portion of deferred payments on acquisition	8	1,965,233	1,846,486
Other current liabilities	7	3,653,562	3,413,811
<b>Total current liabilities</b>		<b>16,642,075</b>	<b>14,291,148</b>
<b>Non-current liabilities</b>			
Lease liability		1,272,632	1,351,056
Deferred payments on acquisition	8	3,996,869	4,053,305
Loans and borrowings	11	2,241,569	2,411,173
Convertible debenture	12	10,362,003	10,049,611
Asset retirement obligation	10	12,100,904	10,918,524
<b>Total non-current liabilities</b>		<b>29,973,977</b>	<b>28,783,669</b>
<b>TOTAL LIABILITIES</b>		<b>46,616,052</b>	<b>43,074,817</b>
<b>EQUITY</b>			
Share capital	13	60,952,703	60,952,703
Contributed surplus	12, 13	24,809,174	24,195,021
Accumulated other comprehensive loss		2,345,155	(639,050)
Deficit		(22,403,205)	(20,020,096)
<b>TOTAL EQUITY</b>		<b>65,703,827</b>	<b>64,488,578</b>
<b>TOTAL LIABILITIES AND EQUITY</b>		<b>\$ 112,319,879</b>	<b>\$ 107,563,395</b>

## Assets

### Cash

At March 31, 2023, cash and cash equivalents totaled \$1,836,165 (December 31, 2022: \$4,254,172). Cash and cash equivalents decreased by \$2,418,007 during the three months ended March 31, 2023. The Company's cash flows during the three months ended March 31, 2023 consisted of net cash provided by financing activities of \$2,155,396 (March 31, 2022: \$9,865,726), offset by net cash used in operating activities of \$395,453 (March 31, 2022: \$442,583), and net cash used in investing activities of \$3,594,359 (March 31, 2022: \$5,681,237).



## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

### *Receivables*

Receivables at March 31, 2023 totaled \$3,035,622 (December 31, 2022: \$3,178,208). Receivables included accounts receivable from customers of \$1,966,704 (December 31, 2022: \$1,586,293), finance lease receivable of \$408,727 (December 31, 2022: \$1,123,597), as well as sales and value added tax ("VAT") receivables of \$660,191 (December 31, 2022: \$468,318). Receivables at March 31, 2023 decreased slightly, compared to December 31, 2022, due to a decrease in finance lease receivable partially offset by increases in accounts receivable from customers and sales and value added tax receivables.

### *Liabilities*

#### *Trade and other payables*

As of March 31, 2023, trade and other payables totaled \$2,686,781 (December 31, 2022: \$3,120,668). The balance is comprised of \$1,652,273 of trade payables (December 31, 2022: \$1,953,885) and \$1,034,508 of accrued liabilities (December 31, 2022: \$1,166,783). Trade and other payables at March 31, 2023 decreased compared to December 31, 2022, mainly due to a decrease in timing of payments.

#### *Income taxes payable*

As of March 31, 2023, income taxes payable were \$2,916,335, consistent with income taxes payable as of December 31, 2022 of \$2,924,326.

#### *Convertible unsecured debentures*

The Company completed a non-brokered private placement of unsecured convertible debentures for gross proceeds of \$10,375,460. The Debentures have three-year terms, bear interest of 8% per annum, payable annually on the anniversary of the issue date. The holder of any Debenture may, at its option, at any time from six months from the date of issuance, and prior to the close of business on the business day immediately preceding the maturity date of the Debentures, convert all, but not less than all, of the principal amount of such Debentures into common shares of the Company at the conversion price of \$0.65 per share.

The estimated fair value of the Debentures was calculated as \$9,151,021 using a discount rate of 11%-13% and \$1,224,439 being allocated to the conversion feature. The effective interest rate to calculate the accretion of the Debentures was estimated to be 11-13%.

The Company has \$10,362,003 in Debentures outstanding as of March 31, 2023 (December 31, 2022: \$10,049,611).

### *Additional Information*

#### *Working Capital*

The Company has a working capital deficiency of \$11,316,213 as of March 31, 2023 (December 31, 2022: \$6,631,447). The increase in the working capital deficiency was primarily due to a decrease in cash, coupled with an increase in the Bridge Loan balance as the company drew down \$2,345,574 from this facility in the first quarter of 2023.

To address the working capital deficiency, the Company is negotiating an amendment to the terms of the Bridge Loan with Weston. The Company is also focused on securing the funding for the restart of mining operations and copper concentrate production at Punitaqui. Management estimates this funding to be approximately USD\$ 15 million.

#### *Liquidity and capital resources*

As at March 31, 2023, the Company had cash and cash equivalents of \$1,836,165 (December 31, 2022: \$4,254,172) and no cash held in escrow. Cash and cash equivalents are primarily comprised of cash held with reputable financial institutions and are invested in highly liquid short-term investments with maturities of six months or less. See section "*Liquidity and capital resources*".

## BATTERY MINERAL RESOURCES CORP.

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

The Company does not currently generate sufficient revenue to fund its planned exploration and development activities and will need to continue to obtain additional financing to execute such activities and discharge its day-to-day obligations. There is no assurance that the Company's funding initiatives will be successful, and the Consolidated Financial Statements do not reflect the adjustments to carrying values of assets and liabilities and the reported and consolidated statements of financial position classifications that would be necessary if the going concern assumption was inappropriate. These adjustments could be material.

During 2022, the Company was successful in raising approximately \$21.0 million through a series of strategic, non-dilutive financing transactions (see section "*Corporate activities*"). In 2023 the Company is focused on securing the final funding for the restart of mining operations and resumption of copper concentrate production at Punitaqui. Management estimates the remaining funding required for this at approximately USD\$15 million. The Company is negotiating non-binding term sheets with several parties and has the goal of closing a funding agreement in the second or third quarter of 2023. Once this funding is received, the Company will be ready to begin mine rehabilitation and development with plant commissioning to occur soon afterwards.

In 2023, the Company entered into the Interest Settlement Transactions with the Debenture Holders for the payment of accrued interest by way of issuance of common shares of the Company. Pursuant to the Interest Settlement Transactions, the Company has agreed to issue an aggregate of 5,202,902 Shares to settle \$830,038 of accrued interest owing to Debenture Holders.

The completion of the Interest Settlement Transactions is subject to the acceptance of the TSXV. As of the date of this MD&A, the Company is awaiting TSXV approval of the Interest Settlement Transactions.

#### *Equity*

As of March 31, 2023, the Company has 172,143,111 shares outstanding (December 31, 2022: 171,705,612). As of March 31, 2023, 9,733,332 options remain outstanding (December 31, 2022: 9,383,332), of which 9,720,832 were issued to officers, directors and consultants of the Company (December 31, 2022: 9,370,832) and 12,500 relating to the Fusion amalgamation (December 31, 2022: 12,500). As of March 31, 2023, 7,360,000 restricted share units remain outstanding (December 31, 2022: 7,697,499), of which all were issued to officers, directors, and consultants of the Company as of March 31, 2023 and December 31, 2022. See section "*Disclosure of data for outstanding common shares, stock options and restricted share units*".

#### **Outlook**

##### *Chile*

Punitaqui is a former producing copper mine located in the Coquimbo region of Chile with more than eight years operating history within which up to 25 million pounds of copper in concentrate were produced annually. The Company began developing the project by initiating a drill program, operating and environmental permit modifications and conducting engineering studies. This development work is designed to assess the economic viability of returning the mine to sustainable operations. The conclusion of the work was summarized in a NI 43-101 technical report released by the Company on October 1, 2022.

##### *Exploration and Infill Drill Program*

In October 2022, the Company made its most important announcement to date, as it reported the results of its first ever NI 43-101-compliant resource estimate for the four underground deposits at our Punitaqui copper mining complex of 6.2 million tonnes grading 1.14% Cu in indicated category along with 3.1 million tonnes grading 0.93% Cu in the inferred category. This resource estimate is a major milestone for the company and is documented in an update NI 43-101 technical report. The resource estimate is based on our 2021-2022 drill program and also includes the drilling and mining data from the Cinabrio mine completed by prior operators including Glencore PLC.

In 2023, resource infill and extensional drilling will be focused on the Cinabrio deposit and the San Andres resource

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

with the objective to better define and model shale units that host most of the high-grade copper mineralization. This new data will be used to produce updated 3D geological models which will form the basis for extensional infill and step-out resource drillhole planning.

The 2023 Cinabrio block field exploration work program will focus on the existing portfolio of targets as well as follow-up of new targets identified by the ground magnetics. Detailed geological mapping, prospecting, rock grab sampling and channel sampling are planned to define drill targets.

A ground magnetic survey over the Cinabrio block concessions commenced in July 2022. The initial survey completed covered approximately 50% of the planned survey area. The completed survey consists of 240-line km of survey lines covering an area of 12 km<sup>2</sup>. Survey Grid lines were oriented east-west and spaced at 50 meters apart. The eastern portion of the Cinabrio block survey was completed in the first quarter of 2023. The processed magnetics data will enhance our understanding of bedrock geology and the key structural controls.

The Dalmacia mineral rights cover an area of 8.88 km<sup>2</sup>. Prior to 2020, three exploration companies conducted 11 separate drilling programs dating back to 1993. Historic drilling from 1993 to 2018 resulted in 225 holes totaling 52,725m of which 123 holes were Reverse Circulation (21,490m). The 2021-2022 drilling was focused on the NE end of the zone where the underground access was developed. Our program was designed to better delineate known mineralization with tighter spaced infill and step-out holes. The principal difference between the Cinabrio Cluster of deposits and Dalmacia is the host rocks. At Dalmacia the copper mineralization is hosted in several lithologies including: ocoitic andesites, andesites andesitic porphyries and minor sandstone units. In 2023, work at Dalmacia will include surface geological mapping as well as detailed logging of all existing drill core to improve the 3D geological model which will be used to finalize resource infill and extensional drill planning. Additional step-out reverse circulation drilling is planned in 2024 to test the remaining strike length at Dalmacia.

### *Canada*

The Company holds a significant ground position in the Cobalt Embayment located in northeastern of Ontario and northwestern Quebec, Canada, comprised of 4,523 mineral claims and leases covering an aggregate of 83,587 hectares in Ontario and 1,813 hectares in Quebec that includes land positions in the Gowganda and Elk Lake historic mining camps.

The Ontario-Quebec exploration program conducted between 2016 and 2022 included 26,709 line-km of airborne geophysical surveys and 1,324.84sqkm of LiDAR topography coverage which was followed by 37 ground geophysical surveys (514.64 line-km).

At McAra, the Company completed a multi-faceted exploration program that included geophysical surveys, geochemical sampling and diamond drilling (63 Drillholes / 11631.37m) to define a NI 43-101 compliant Measured and Indicated resource of 1,124,000lbs Co-Eq that includes 1,102,000 pounds of cobalt and 11,260 ounces of silver.

The Company plans to increase the geological knowledge and economic potential of the project through further drilling, resource identification and delineation, metallurgical testing, and NI 43-101 compliant studies.

### *United States – Mining Exploration*

The Company currently owns the Bonanza and East Fork Cobalt properties in the Idaho Cobalt Belt. The Bonanza project is located immediately adjacent to Jervois Global's Idaho Cobalt Operations mine.

The Bonanza property hosts seven mineralized occurrences within an area over 3 kilometers wide within the same package of rocks that hosts the Jervois Global's Ram deposit and the historic Blackbird cobalt/copper mine.

The Company's exploration program included 550 line-km of airborne magnetics and radiometrics followed by a limited 3-line ground geophysical survey (3,650m) of induced polarization 2D time domain IP. Detailed geological mapping as well as geochemical sampling resulted in the collection of 45 rock grab samples, 712 soil samples and 92 channel samples. The channel samples were collected in the historic UG adits. This sampling returned; 2m at 2.58%

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

Co, 2.7% Cu, and 1.14 g/t Au, and 1m at 5.51% Co, 1.0% Cu, and 1.28 g/t Au within a section with a weighted average of 0.70% Co, 2.12% Cu, and 0.58 g/t Au over 17m from the central portion of the target area. Five additional 1m intervals yielded assays from 0.25% to 5.0% Co with peak assays of 6.91% Cu and 3.57g/t Au.

The East Fork project is located on US Forest Service land in the Salmon-Challis National forest, about 48km to the north-northwest of Salmon Idaho. The property was originally staked as 731 claim block (5,987.7ha / 14,796 acres) but was trimmed to 349 claims (about 6,980 acres).

BMR's East Fork exploration to date has included several campaigns of prospecting, sampling as well as an airborne magnetic and radiometric surveys (1,600 line-km) and a 2 line (1,600m) induced polarization survey. To date 927 Soil and 13 rock grab sampling collected. East Fork is an exploration stage property with potential to host cobalt mineralization within stratigraphic horizons where structural features such as shear zones control fluid flow and deposition of cobalt minerals. Assay results from soil samples and rock samples confirm the presence of cobalt on the property and, with the combination of ground and airborne geophysics, prospective targets have been identified.

### *South Korea*

The Company is formulating plans necessary to advance the historic flake graphite producing properties of Geuman and Taehwa to the next stages of development through the planning of a comprehensive exploration program designed to increase the current outlined resources.

### *United States – ESI*

ESI continues to experience strong sale and rental demand for its Padding Machines, particularly in the U.S. market. ESI expects that it will continue to experience strong rental demand for the foreseeable future, due to the robust market demand from pipeline contractors and for renewable energy projects.

## **Liquidity and capital resources**

As at March 31, 2023, the Company had cash and cash equivalents of \$1,836,165 (December 31, 2022: \$4,254,172) and no cash held in escrow (as further described below). Cash and cash equivalents are primarily comprised of cash held with reputable financial institutions and are invested in highly liquid short-term investments with maturities of six months or less.

As of the date of this MD&A, the Company does not have any firm commitments to incur material capital expenditures. The Company expects that it will have to incur certain expenditures in the future, in order to advance its mineral projects. These expenditures may include, but may not be limited to: the development of the ore bodies currently existing at the Company's Punitaqui project, subject to securing the funding for the restart of mining operations and copper concentrate production; the acquisition of certain mining equipment and consumables, if a decision is made to commence and operate the Punitaqui project; operating and general & administrative costs associated with operating the Punitaqui project; the drilling of the Company's other mineral projects, including those located in Canada, the U.S. and South Korea; the costs of maintaining its mineral project licenses and mineral claims; permitting costs; and general corporate expenses. Those aforementioned expenditures relating to the Punitaqui project will, in large part, depend on whether or not the Company decides to proceed with mining activities at the project. As of the date of this MD&A, the Company cannot accurately estimate the total of the aforementioned expenditures.

The Company currently has cash flow from ESI, though the sources of operating cash flow are not sufficient to fund the Company's continued exploration and development efforts and the Company's primary sources of capital resources are comprised of cash and cash equivalents. The Company will continuously monitor its capital structure and based on changes in operations and economic conditions, may adjust the structure by issuing new shares or new debt, as necessary. The ability of the Company to continue as a going concern is dependent on its ability to obtain additional sources of financing to successfully explore and evaluate its mineral properties and, ultimately, to achieve profitable operations. While the Company has been successful in securing financing to date, there are no guarantees

## BATTERY MINERAL RESOURCES CORP.

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

that it will be able to secure such financing in the future on terms acceptable to the Company, if at all. Failure to obtain such additional financing could result in delay or indefinite postponement of further exploration of the Company's properties and the possible loss of title to such properties. Significant reliance is placed on Weston, the Company's controlling shareholder, for providing ongoing financing to the Company. Failure of Weston to provide or participate in financing, or the inability of Weston to provide or participate in financing, would likely result in difficulty for the Company to attract separate third-party investment. If the Company is able to continue to advance its Punitaqui project, management expects that it may be able to access additional sources of capital, in addition to those described herein, to fund the development of the Punitaqui project. Such sources of capital may include, among others, a concentrate offtake prepayment financing, a private debt financing, or a financing by way of a sale of a royalty interest over the potential future production from Punitaqui project. Should any such sources of capital be obtained by the Company, the Company's capital structure, credit risk profile, cash flow profile, as well as the average cost of capital for the Company may change materially.

The above factors, together with the potential for additional unforeseen issues and delays in the realization of the potential benefits from the Company's capital projects, such as the Punitaqui Project, give rise to material uncertainties that may cast significant doubt on the Company's ability to continue as a going concern. The business of mining and exploration involves a high degree of risk and there can be no assurance that exploration and development programs will result in profitable mining operations. The Company does not currently generate sufficient revenue to fund its planned exploration and development activities and will need to continue to obtain additional financing to execute such activities and discharge its day-to-day obligations. There is no assurance that the Company's funding initiatives will be successful, and the Financial Statements do not reflect the adjustments to carrying values of assets and liabilities and the reported and consolidated statements of financial position classifications that would be necessary if the going concern assumption was inappropriate. These adjustments could be material.

### **Disclosure of data for outstanding common shares, stock options and restricted share units**

#### *Outstanding Share Data*

As of March 31, 2023, the Company has 172,143,111 shares outstanding (December 31, 2022: 171,705,612 shares outstanding). As of the date of this MD&A, the Company has 172,309,777 shares outstanding.

#### *Common Shares*

During the three months ended March 31, 2023, the Company issued 437,499 common shares due to the exercise of the same amount of restricted share units. As of the date of this MD&A, the Company issued 604,165 common shares in 2023 due to the exercise of the same amount of restricted share units.

#### *Stock options*

As of March 31, 2023, and as of the date of this MD&A, 9,733,332 stock options remain outstanding (December 31, 2022, 9,383,332), of which 9,720,832 were issued to officers, directors and consultants of the Company (December 31, 2022: 9,370,832) and 12,500 relating to the Fusion amalgamation (December 31, 2022: 12,500). Total stock-based compensation expense for the three months ended March 31, 2023, was \$204,343 (for the three months ended March 31, 2022: \$313,992)

The Company's stock option plan provides for the issuance of stock options to its officers, directors, employees and consultants. Stock options are non-transferable and the aggregate number of shares that may be reserved for issuance pursuant to stock options may not exceed 10% of the issued shares of the Company at the time of granting. The exercise price and vesting terms of stock options is determined by the Board of Directors of the Company at the time of grant.

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

### ***Restricted share units ("RSU")***

As of March 31, 2023, 7,360,000 RSUs remain outstanding (December 31, 2022, 7,697,499). As of the date of this MD&A 7,193,334 RSUs remain outstanding. RSUs were issued to officers, directors, and consultants of the Company. The total RSU expense for the three months ended March 31, 2023 was \$409,810 (for the three months ended March 31, 2022: \$736,948).

### **Off-balance sheet transactions**

The Company did not have any off-balance sheet arrangements as at March 31, 2023, December 31, 2022, or as of the date of this MD&A.

### **Significant accounting policies and estimates**

Refer to Notes 3 and 4 in the Company's audited consolidated financial statements for the years ended December 31, 2022 and 2021.

### **Recent accounting pronouncements**

Refer to Note 3 in the Company's audited consolidated financial statements for the years ended December 31, 2022 and 2021.

### **Financial instruments and capital management**

As at March 31, 2023, the Company's financial instruments consist of cash, receivables, trade and other payables, deferred payments on acquisition, loans and borrowings, the Debentures and the Bridge Loan. The fair value of these financial instruments approximates their carrying values due to the short-term nature of these instruments. The fair value of long-term debt approximates its carrying value as the contractual interest rates are comparable to current market interest rates. The Company is exposed to a variety of financial risks by virtue of its activities including currency, credit, interest rate, liquidity, and commodity price.

The risk exposure arising from these financial instruments is summarized as follows:

(a) Credit risk

Credit risk is the risk of financial loss to the Company if a counterparty to a financial instrument fails to meet its contractual obligations. The Company minimizes its credit exposure related to short term investments when applicable by selecting counterparties based on credit ratings and monitors all investments to ensure a stable return, avoiding complex investment vehicles with higher risk such as asset backed commercial paper. The Company's cash is held in significant financial institutions and the Company considers this risk to be remote. The Company invests cash with financial institutions that are financially sound based on their credit rating. The Company's receivables primarily include balances receivable from the government of Canada and Chile, which are considered low risk. ESI also has finance lease receivables with exposure to credit risk influenced mainly by the characteristics of its customers, which have historically met its contractual obligations.

(b) Liquidity risk

Liquidity risk is the exposure of the Company to the risk of being unable to meet its financial obligations as they come due. The Company manages liquidity risk by monitoring and reviewing actual and forecasted cash flows to ensure there are available cash resources to meet these needs.

The Company expects that cash and cash flow from operations, will be sufficient to fund its presently anticipated requirements for investments in working capital and capital assets.

Contractual cash flow requirements as at March 31, 2023 were as follows:

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

	year 1	year 2	year 3	year 4	> 4 years	Total
	\$	\$	\$	\$	\$	\$
Loans and borrowings	671,914	714,703	790,956	735,910	-	2,913,483
Trade payables	1,652,273	-	-	-	-	1,652,273
Income tax payables	2,916,335	-	-	-	-	2,916,335
Lease liability	295,233	342,334	395,131	454,252	80,915	1,567,865
Other current liabilities	3,488,378	-	-	-	-	3,488,378
Bridge Loan	4,453,017	-	-	-	-	4,453,017
Deferred payments on acquisition	1,965,233	1,645,762	1,475,124	875,983	-	5,962,102
Convertible debenture	-	10,362,003	-	-	-	10,362,003
<b>Total</b>	<b>15,442,383</b>	<b>13,064,802</b>	<b>2,661,211</b>	<b>2,066,145</b>	<b>80,915</b>	<b>33,315,456</b>

### (c) Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risk: currency risk, interest rate risk and other price risk.

#### Currency risk

The Company conducts exploration and evaluation activities in the United States, Canada, South Korea and Chile and is exposed to currency risk due to fluctuations in the exchange rates of foreign currencies. As at March 31, 2023, the Company had foreign currency assets and foreign currency liabilities in United States Dollars ("USD"), Korean Won ("KRW"), and Chilean Pesos ("CLP"). On March 31, 2023, the spot exchange rates to convert 1 USD, 1 KRW and 1 CLP to Canadian dollars were 1.3533, 0.00104 and 0.00171 respectively. On May 29, 2023, the spot exchange rates to convert 1 USD, 1 KRW and 1 CLP to Canadian dollars were 1.3593, 0.00103 and 0.00170 respectively. Each 10% change in the foreign currencies relative to the Canadian dollar will result in a foreign exchange gain/loss of approximately \$1,788,986.

#### Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company's interest rate risk is minimal as there are no variable rate interest-bearing outstanding loans. The Company has not entered into any interest rate swaps or other active interest rate management programs at this time.

### (d) Commodity price risk

The demand, pricing and terms for ESI's services depend significantly upon the level of expenditures made by renewable energy companies, pipeline companies and other types of customers. Generally, when demand for commodities is high and expectations of future prices are high, demand for ESI's equipment is high. The converse is also true. The prices for crude oil and gas have fluctuated widely during recent years and may continue to be volatile in the future, as such, ESI has commodity price risk facing it at the present.

The fair values or cash flows associated with the Company's projects will vary due to changes in the prices of commodities, e.g., copper, cobalt, and lithium. The Company does not engage in programs to mitigate its exposure to commodity price risk. On March 31, 2023, the spot copper price was USD\$ 4.05/lb. On May 29, 2023, the spot copper price was USD\$ 3.66/lb.

### *Capital management*

The Company manages its capital structure and adjusts it based on the funds available to the Company, in order to continue as a going concern. The Company considers capital to be all accounts in equity. The Board of Directors of the Company does not establish quantitative return on capital criteria for management, but rather relies on the expertise of the Company's management to sustain future development of the business. Additional funds may be required to finance the Company.

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

### Subsequent events

Subsequent to March 31, 2023, the Company:

- On March 31, 2023, the Company settled the first year of interest on the Debentures by issuing 5,202,902 common shares to settle \$830,038 of accrued interest owing to the Debenture Holders. The completion of the Interest Settlement Transactions is subject to the acceptance of the TSXV. As of the date of this MD&A, the Company is awaiting TSXV approval of the Interest Settlement Transactions.
- On April 3, 2023, the Company granted a total of 2,330,000 Performance Share Units ("PSUs") to 13 management personnel, officers, and directors of the Company. The vesting for the PSUs shall be determined by the Company's stock close price. The PSUs will be fully vested on any single day that the Company's closing stock price reaches or exceeds \$0.50, within the performance cycle, which commenced on March 30, 2023, and will end on March 30, 2026.
- On April 17, 2023, the Company amended the Bridge Loan to be extended to June 17, 2023.

### Other risks and uncertainties

The Company is engaged in mineral exploration and development activities which, by nature, are speculative. Through ESI, the Company is also engaged in the sale and rental of Padding Machines.

Due to the high-risk nature of the Company's mineral exploration and development business division, and the present stage of the Company's various projects, an investment in the Company's common shares should be considered a highly speculative investment that involves significant financial risks, and prospective investors should carefully consider all of the information disclosed in this MD&A under "*Risk Factors related to the Company's Mineral Properties*" and "*Risk Factors related to ESI*". Additional risks not currently known to the Company, or that the Company currently considers immaterial, may also adversely affect the Company's business, result of operations, financial results, prospects, and price of common shares.

### Risk Factors related to the Company's Mineral Properties

#### *Fluctuating Commodity Prices*

Historically, copper, gold, silver and other metals prices have fluctuated widely and are affected by numerous external factors beyond the Company's control, including industrial demand, production and cost levels in major producing regions, short-term changes in supply and demand because of speculative activities, confidence in the global monetary system, the strength of the US dollar (the currency in which the price of copper is generally quoted), interest rates, terrorism and war, and other global or regional political or economic events. Resource prices have fluctuated widely and are sometimes subject to rapid short-term changes because of speculative activities. The exact effect of these factors cannot be accurately predicted, but any one of or any combination of, these factors may result in not receiving an adequate return on invested capital and a loss of all or part of an investment in securities in the Company.

#### *Construction and Start-up of Mines*

The success of construction projects and the start-up of mines by the Company is subject to a number of factors including the availability and performance of engineering and construction contractors, mining contractors, suppliers and consultants, the receipt of required governmental approvals and permits in connection with the construction of mining facilities and the conduct of mining operations (including environmental permits), the successful completion and operation of ore passes, recovery plants and conveyors to move ore, among other operational elements. Any delay in the performance of any one or more of the contractors, suppliers, consultants or other persons on which the



## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

Company is dependent in connection with its construction activities, a delay in or failure to receive the required governmental approvals and permits in a timely manner or on reasonable terms, or a delay in or failure in connection with the completion and successful operation of the operational elements in connection with mines could delay or prevent the construction and start-up of mines as planned. There can be no assurance that current or future construction and start-up plans implemented by the Company will be successful, that the Company will be able to obtain sufficient funds to finance construction and start-up activities, that personnel and equipment will be available in a timely manner or on reasonable terms to successfully complete construction projects, that the Company will be able to obtain all necessary governmental approvals and permits or that the completion of the construction, the pre-production costs and the ongoing operating costs associated with the development of mines will not be significantly higher than anticipated by the Company. Any of the foregoing factors could adversely impact the operations and financial condition of the Company.

### *Uncertainty of Production Estimates*

Future estimates of production for the Company's mining operations are derived from a mining plan and these estimates are subject to change. There is no assurance the production estimates will be achieved and failure to achieve production estimates could have a materially adverse effect on the Company's future cash flow, results of operations and financial condition. These plans are based on, among other things, mining experience, reserve estimates, assumptions regarding ground conditions and physical characteristics of ores and estimated rates and costs of production. Actual ore production may vary from estimates for a variety of reasons, including risks and hazards of the types discussed above. Such occurrences could result in damage to mineral properties, interruptions in production, money losses and legal liabilities and could cause a mineral property that has been mined profitably in the past to become unprofitable. Any decrease in production or change to the timing of production or the prices realized for copper and precious metal sales, will directly affect the amount and timing of the cash flow from operations. A production shortfall or any of these other factors would change the timing of the Company's projected cash flow and its ability to use the cash to fund capital expenditures.

### *Financing Risk*

The ability of the Company to arrange additional financing in the future will depend, in part, on the prevailing debt and equity market conditions, the prices of copper, gold and silver, the performance of the Company and other factors outlined herein. There can be no assurance that additional capital or other types of financing will be available if needed or that, if available, the terms of such financing will be favorable to the Company. If the Company raises additional funds through the sale of equity securities or securities convertible into equity securities, shareholders may have their equity interest in the Company diluted. In addition, failure to comply with covenants under the Company's current or future debt agreements or to make scheduled payments of the principal of, or to pay interest on, its indebtedness would likely result in an event of default under the debt agreements and would allow the lenders to accelerate the debt under these agreements, which may affect the Company's financial condition.

### *Nature of Mineral Exploration and Mining*

The economics of exploring and developing mineral properties are affected by many factors including capital and operating costs, variations of the grades and tonnages of ore mined, fluctuating mineral market prices, costs of mining and processing equipment and such other factors as government regulations, allowable production, importing and exporting of minerals and environmental protection. The effect of these factors cannot be accurately predicted, but the combination of these factors may result in the Company not receiving an adequate return on invested capital. The operations of the Company are also subject to all of the hazards and risks normally incidental to exploration and development of mineral properties, any of which could result in damage to life or property, environmental damage and possible legal liability for any or all damage. The activities of the Company may be subject to prolonged disruptions due to inclement or hazardous weather conditions depending on the location of operations in which the Company has interests. Hazards, such as unusual or unexpected geological formations, rock bursts, formation pressures, cave-ins, flooding, or other conditions may be encountered in the drilling and removal of material. Other

## BATTERY MINERAL RESOURCES CORP.

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

risks include, but are not limited to, mechanical equipment performance problems, industrial accidents, labor disputes, drill rig shortages, the unavailability of materials and equipment, power failures, hydrological conditions, earthquakes, fires, landslides, and other Acts of God. While the Company may obtain insurance against certain risks in such amounts as it considers adequate, the nature of these risks are such that liabilities could exceed policy limits or could be excluded from coverage. There are also risks against which the Company cannot insure or against which it may elect not to insure. The potential costs which could be associated with any liabilities not covered by insurance or in excess of insurance coverage or compliance with applicable laws and regulations may cause substantial delays and require significant capital outlays, adversely affecting the future earnings and competitive position of the Company and, potentially, its financial position.

#### *Estimates of Mineral Resources and Mineral Reserves*

Mineral Reserves and Mineral Resources are estimates only, and no assurance can be given that the anticipated tonnages and grades will be achieved, that the indicated level of recovery will be realized or that Mineral Reserves can be mined or processed profitably. Mineral Reserve and Mineral Resource estimates may be materially affected by environmental, permitting, legal, title, taxation, sociopolitical, marketing and other relevant issues. There are numerous uncertainties inherent in estimating mineral reserves and mineral resources, including many factors beyond the Company's control. Such estimation is a subjective process, and the accuracy of any mineral reserve or mineral resource estimate is a function of the quantity and quality of available data, the nature of the ore body and of the assumptions made and judgments used in engineering and geological interpretation. These estimates may require adjustments or downward revisions based upon further exploration or development work or actual production experience. Fluctuations in commodity prices, results of drilling, metallurgical testing and production, the evaluation of mine plans after the date of any estimate, permitting requirements or unforeseen technical or operational difficulties, may require revision of mineral reserve and mineral resource estimates. Prolonged declines in the market price of copper (or applicable by-product metal prices) may render mineral reserves containing relatively lower grades of mineralization uneconomical to recover and could materially reduce the Company's mineral reserves. Should reductions in mineral resources or mineral reserves occur, the Company may be required to take a material write-down of its investment in mining properties, reduce the carrying value of one or more of its assets or delay or discontinue production or the development of new projects, resulting in increased net losses and reduced cash flow. Mineral resources and mineral reserves should not be interpreted as assurances of mine life or of the profitability of current or future operations. There is a degree of uncertainty attributable to the calculation and estimation of mineral resources and mineral reserves and corresponding grades being mined and, as a result, the volume and grade of mineral reserves mined and processed, and recovery rates may not be the same as currently anticipated. Any material reductions in estimates of mineral reserves and mineral resources, or of the Company's ability to extract these mineral reserves, could have a material adverse effect on the Company's results of operations and financial condition. Mineral resources are not mineral reserves and have a greater degree of uncertainty as to their existence and feasibility. There is no assurance that mineral resources will be upgraded to proven or probable mineral reserves.

#### *Failure to further develop the Punitaqui project may result in a material adverse effect on the Company's business, financial condition, results of operations, cash flows and prospects.*

Risks and unknowns inherent in all projects include, but are not limited to: the accuracy of mineral reserve and mineral resource estimates; metallurgical recoveries; geotechnical and other technical assumptions; capital and operating costs of ongoing production of the project; the future price of commodities; environmental compliance regulations and restraints; political climate and/or governmental regulation and control; the accuracy of engineering; the ability to manage large-scale construction and scoping of major projects, including delays, aggressive schedules and unplanned events and conditions. The capital expenditures and time period required to further develop Punitaqui project are considerable and changes in costs and market conditions or unplanned events or construction schedules can affect project economics. The Company's ability to maintain licenses to operate the Punitaqui project is also important to the success of this project. Actual costs and economic returns may differ materially from estimates prepared by the Company, or the Company could fail or be delayed in obtaining all approvals necessary for execution of the project,

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

in which case, the project may not proceed either on its original timing or at all. In addition, the Punitaqui project may not demonstrate attractive economic feasibility at low commodity prices. The capital costs for the Punitaqui project may outweigh the Company's capital, financial and staffing capacity and may adversely affect the development of the Punitaqui project. The inability to further develop the Punitaqui project could have a material adverse effect on the Company's business, financial condition, results of operations, cash flows or prospects. Projects also require the successful completion of feasibility studies, the resolution of various fiscal, tax and royalty matters, the issuance of, and compliance with, necessary governmental permits and the acquisition of satisfactory surface or other land rights. It may also be necessary for the Company to, among other things, find or generate suitable sources of water and power for the project, ensure that appropriate community infrastructure is developed by third parties to support the project and to secure appropriate financing to fund these expenditures. It is also not unusual in the mining industry for mining operations to experience unexpected problems during the start-up phase, resulting in delays and requiring the investment of more capital than anticipated.

*If the Company is not able to obtain additional financing required to advance exploration and development at the Punitaqui project, it may be required to reduce the scope of its planned business objectives which may have a material adverse effect on its future prospects.*

The Company will have various exploration and development expenditures as it proceeds to expand exploration and development activities at its mineral properties, develop any such properties or take advantage of opportunities for acquisitions, joint ventures or other business opportunities that may be presented to it. The continued exploration and future development of the Company's exploration and development-stage properties will therefore depend on the Company's ability to obtain the required financing. In particular, any potential development of its projects will require substantial capital commitments, which the Company cannot currently quantify and may not currently have in place. The Company can provide no assurance that it will be able to obtain financing on favorable terms or at all. In addition, the Company may incur substantial costs in pursuing future capital requirements, including investment banking fees, legal fees, accounting fees, securities law compliance fees, printing and distribution expenses and other costs. The ability to obtain needed financing may be impaired by such factors as the capital markets (both generally and in the metals & mining industry in particular), the price of copper on the commodities markets (which will impact the amount of asset-based financing available) and/or the loss of key management personnel. If the Company is unable to obtain additional financing as needed, it may not be able to move forward with its planned exploration and development activities for the Punitaqui project. Any of the foregoing could have a material adverse effect on the Company's business, financial condition, results of operations, cash flows or prospects.

### *No Assurance of Title*

The acquisition of title to mineral projects is a detailed and time-consuming process. Although the Company has taken precautions to ensure that legal title to its property interests is properly recorded in its name where possible, there can be no assurance that such title will ultimately be secured. Furthermore, there is no assurance that the interests of the Company in any of its properties may not be challenged or impugned. Title insurance is generally not available for mineral properties and the Company has a limited ability to ensure that it has obtained secure ownership claims to individual mineral claims. While the Company's intention is to take all reasonable steps to maintain title to its mineral properties, there can be no assurance that the Company will be successful in extending or renewing mineral rights on or prior to expiration of their term or that the title to any such properties will not be affected by an unknown title defect. Should the Company be unsuccessful in extending or renewing mineral rights on or prior to expiration of their term, or if the title to any such properties is affected by an unknown title defect, the Company may not have the ability to explore on any such properties, and their value may be impaired.

### *Permits and Licenses*

The operations of the Company require licenses and permits from various governmental authorities. The Company believes that it presently holds all necessary licenses and permits required to carry on with activities which it is currently conducting under applicable laws and regulations, and believes it is presently complying in all material

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

respects with the terms of such licenses and permits. However, such licenses and permits are subject to change in regulations and in various operating circumstances. Where required, obtaining necessary licenses and permits can be a complex and time-consuming process. The costs and delays associated with obtaining necessary licenses and permits could stop or materially delay or restrict the Company from proceeding with the development of an exploration project. There can be no assurance that the Company will be able to obtain all necessary licenses and permits required to carry out exploration, development, and mining operations at its mineral projects or that the Company will be able to comply with the conditions of all such necessary licenses and permits in an economically viable manner.

### *Environmental Regulations and Potential Liabilities*

The operations of the Company are subject to environmental regulations promulgated by government agencies from time to time. Environmental legislation provides for restrictions and prohibitions on spills, releases or emissions of various substances produced in association with certain mining industry operations, such as seepage from tailings disposal areas, which would result in environmental pollution. In addition, certain types of operations require the submission and approval of environmental impact assessments. Environmental hazards may exist on the properties on which the Company holds interests which are unknown at present, and which have been caused by previous or existing owners or operators of the properties. Failure to comply with applicable laws, regulations and permitting requirements may result in enforcement actions there under, including orders issued by regulatory or judicial authorities causing operations to cease or be curtailed, and may include corrective measures requiring capital expenditures, installation of additional equipment, or remedial actions. Parties engaged in exploration or mining operations may be required to compensate those suffering loss or damage by reason of the exploration or mining activities and may have civil or criminal fines or penalties imposed for violations of applicable laws or regulations and, in particular, environmental laws. Environmental legislation is evolving in a manner that will require stricter standards and enforcement, increased fines and penalties for noncompliance, more stringent environmental assessments of proposed projects and a heightened degree of responsibility for companies and their officers, directors, and employees. Amendments to current laws, regulations and permits governing operations and activities of mining companies, or more stringent implementation thereof, could have a material adverse impact on the Company and cause increases in exploration expenses, capital expenditures or production costs, reduction in levels of production at producing properties, or abandonment or delays in development of new mining properties. The potential financial exposure may be significant.

### *Infrastructure*

Mining, processing, development, and exploration activities depend, to one degree or another, on adequate infrastructure. Reliable roads, railways, power sources and water supply are important determinants affecting capital and operating costs. Unusual or infrequent weather phenomena, sabotage, government or other interference in the maintenance or provision of such infrastructure could adversely affect the Company's operations, financial condition, and results of operations.

### *Availability and Costs of Infrastructure, Energy and Other Commodities*

Mining, processing, mine construction and development, capital development projects and exploration activities depend on adequate infrastructure. Reliable access to energy and power sources and water supply are important factors that affect capital and operating costs. If the Company does not have timely access to adequate infrastructure, there is no assurance that it will be able to start or continue exploiting and develop projects, complete them on timely basis or at all. There is no assurance that the ultimate operations will achieve the anticipated production volume, or that construction costs and operating costs will not be higher than estimates calculated. The profitability of the Company's business is also affected by the market prices and availability of commodities and resources which are consumed or otherwise used in connection with the Company's operations and development projects such as diesel fuel, electricity, finished steel, tires, steel, chemicals, and reagents. Prices of such commodities and resources are also subject to volatile price movements, which can be material and can occur over short periods of time due to factors beyond the Company's control.

## BATTERY MINERAL RESOURCES CORP.

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

If there is a significant and sustained increase in the cost of certain commodities, the Company may decide that it is not economically feasible to engage in production and development activities and this could have an adverse effect on profitability. An increase in worldwide demand for critical resources like input commodities, drilling equipment, mobile mining equipment, tires and skilled labor could affect the Company's ability to acquire them and lead to delays in delivery and unanticipated cost increases, which could have an effect on the Company's operating costs, capital expenditures and production schedules. Further, the Company relies on certain key third party suppliers and contractors for services, equipment, raw materials used in, and the provision of services necessary for, the development, construction, and continuing operation of its assets. As a result, the Company's activities are subject to a number of risks some of which are outside its control, including negotiating agreements with suppliers and contractors on acceptable terms, the inability to replace a supplier or a contractor and its equipment, raw materials or services in the event that either party terminates the agreement, interruption of operations or increased costs in the event that a supplier or contractor ceases its business due to insolvency or other unforeseen event and failure of a supplier or contractor to perform under its agreement with the Company. The occurrences of one or more of these events could have a material effect on the business, results of operations and financial condition of the Company.

#### *Dependence on Key Personnel*

The Company's success is dependent on a relatively small number of key employees. The loss of one or more of these key employees, if not replaced, could have a material adverse effect on the Company's business, results of operations and financial condition.

#### *Dependence on Third Parties*

The Company relies significantly on strategic relationships with other entities and also on good relationships with regulatory and governmental departments. The Company also relies upon third parties to provide essential contracting services. There can be no assurance that existing relationships will continue to be maintained or that new ones will be successfully formed, and the Company could be adversely affected by changes to such relationships or difficulties in forming new ones. Any circumstance, which causes the early termination or non-renewal of one or more of these key business alliances or contracts, could adversely impact the Company, its business, operating results, and prospects.

#### *Losses from or Liabilities for Risks which are not Insured*

Hazards such as unusual or unexpected geological formations and other conditions are involved in mineral exploration and development and mining. The Company may become subject to liability for pollution, cave-ins, or hazards against which it cannot insure or against which it may elect not to insure. The payment of such liabilities would have a material, adverse effect on the Company's financial position and results of operations. Although the Company maintains liability insurance in an amount which it considers adequate, the nature of these risks is such that liabilities might exceed policy limits, the liabilities and hazards might not be insurable against, or the Company might not elect to insure itself against such liabilities due to high premium costs or other reasons, in which event the Company could incur significant costs that could have a materially adverse effect upon its financial condition and results of operations.

#### *Governmental Regulation*

Exploration, development and mining of minerals are subject to extensive federal, state or provincial, and local laws and regulations governing acquisition of the mining interests, prospecting, development, mining, production, exports, taxes, labor standards, occupational health, waste disposal, toxic substances, water use, land use, land claims that may be brought by third parties, environmental protection and remediation, endangered and protected species, mine safety and other matters. No assurance can be given that new rules and regulations will not be enacted or that existing rules and regulations will not be applied or amended in a manner that could have a material adverse effect on the business, financial condition, and results of operations of the Company. The costs and delays associated with obtaining necessary licenses and permits and complying with these licenses and permits and applicable laws and regulations could stop or materially delay or restrict the Company from proceeding with the development of a project. Any failure to comply with applicable laws and regulations or licenses and permits, even if inadvertent, could result in interruption

## BATTERY MINERAL RESOURCES CORP.

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

or closure of exploration, development or mining operations or material fines, penalties, or other liabilities. The Company may be required to compensate those suffering loss or damage by reason of its mining operations and may have civil or criminal fines or penalties imposed for violations of such laws, regulations and permits. These laws and regulations are administered by various governmental authorities including the federal, state or provincial, and local governments.

#### *Health and Safety*

Mining operations generally involve a high degree of risk. Personnel involved in the Company's operations are subject to many inherent risks, including but not limited to, rock bursts, cave-ins, flooding, fall of ground, electricity, slips and falls and moving equipment that could result in occupational illness, health issues and personal injuries. The Company has implemented various health and safety measures designed to mitigate such risks. Such precautions, however, may not be sufficient to eliminate health and safety risks and employees, contractors and others may not adhere to the occupational health and safety programs that are in place. Any such occupational health and personal safety issues may adversely affect the business of the Company and its future operations.

#### *Tax Matters*

The Company's taxes are affected by a number of factors, some of which are outside of its control, including the application and interpretation of the relevant tax laws and treaties. If the Company's filing position, application of tax incentives or similar 'holidays' or benefits were to be challenged for whatever reason, this could have a material adverse effect on the Company's business, results of operations and financial condition. The Company may be subject to routine tax audits by various tax authorities. Tax audits may result in additional tax, interest payments and penalties which would negatively impact the Company's financial condition and operating results. New laws and regulations or changes in tax rules and regulations or the interpretation of tax laws by the courts or the tax authorities may also have a substantial negative impact on the Company's business. There is no assurance that the Company's current financial condition will not be materially adversely affected in the future due to such changes.

#### *Information Technology*

A failure or breach of the Company's network systems could corrupt the Company's financial or operational data and may have a material adverse impact on the Company's reputation and results of operations. Major equipment failures, natural disasters including severe weather, terrorist acts, acts of war, cyber-attacks or other breaches of network systems or security that affect computer systems within the Company's network could disrupt the Company's business functions, including the Company's exploration and development activities. The mining industry has become increasingly dependent on digital technologies. Mines and mills are automated and networked, and the Company relies on digital technologies to conduct certain exploration, development, production, processing and other activities. The mining industry faces various security threats, including cyber-security threats. Such attacks are increasing and include malicious software, attempts to gain unauthorized access to data and other electronic security breaches that could lead to disruptions to critical systems, unauthorized release of confidential information and corruption of data. A cyber-attack could negatively impact the Company's operations. A corruption of the Company's financial or operational data or an operational disruption of the Company's infrastructure could, among other potential impacts, result in: accidental discharge; expensive remediation efforts; distraction of management; damage to the Company's reputation or its relationship with customers, vendors and employees; or events of noncompliance, which events could lead to regulatory fines or penalties. Any of the foregoing could have a material adverse impact on the Company's reputation, profitability, future cash flows, earnings, results of operations and financial condition.

#### *Labor Difficulties*

Factors such as work slowdowns or stoppages caused by the attempted unionization of operations and difficulties in recruiting qualified miners and hiring and training new miners could materially adversely affect the Company's business. This would have a negative effect on the Company's business and results of operations which might result in the Company not meeting its business objectives.

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

### *Competition*

There is significant competition in the base and precious metals mining industries for mineral rich properties that can be developed and produced economically, the technical expertise to find, develop, and operate such properties, the labor to operate the properties and the capital for the purpose of funding such properties. Many competitors not only explore for and mine metals but conduct refining and marketing operations on a global basis. As a result of this competition, some of which is with large established mining companies with substantial capabilities and greater financial and technical resources than the Company, the Company may be unable to acquire desired properties, to recruit or retain qualified employees or to acquire the capital necessary to fund its operations and develop its projects. Existing or future competition in the mining industry could materially adversely affect the Company's prospects for mineral exploration and success in the future. Increased competition can result in increased costs and lower prices for metal and minerals produced and reduced profitability. Consequently, the revenues of the Company, its operations and financial condition could be materially adversely affected. From time to time several companies may participate in the acquisition, exploration and development of natural resource properties thereby allowing for their participation in larger programs, permitting involvement in a greater number of programs and reducing financial exposure in respect of any one program. It may also occur that a particular company will assign all or a portion of its interest in a particular program to another of these companies due to the financial position of the company making the assignment. In determining whether or not the Company will participate in a particular program and the interest therein to be acquired by it, the directors will primarily consider the degree of risk to which the Company may be exposed and its financial position at that time.

### *Conflicts of Interest*

The directors and officers of the Company may serve as directors or officers of other public resource companies or have significant shareholdings in other public resource companies. Situations may arise in connection with potential acquisitions and investments where the other interests of these directors and officers may conflict with the interests of the Company. In the event that such a conflict of interest arises at a meeting of the directors of the Company, a director is required by the *Business Corporations Act* (British Columbia) to disclose the conflict of interest and to abstain from voting on the matter.

### *International Conflict*

International conflict and other geopolitical tensions and events, including war, military action, terrorism, trade disputes and international responses thereto have historically led to, and may in the future lead to, uncertainty or volatility in global commodity and financial markets and supply chains. Russia's recent invasion of Ukraine has led to sanctions being levied against Russia by the international community and may result in additional sanctions or other international action, any of which may have a destabilizing effect on commodity prices, supply chains and global economies more broadly. Volatility in commodity prices and supply chain disruptions may adversely affect the Company's business, financial condition and results of operations. The extent and duration of the current Russia-Ukraine conflict and related international action cannot be accurately predicted at this time and the effects of such conflict may magnify the impact of the other risks identified in this MD&A, including those relating to commodity price volatility and global financial conditions. The situation is rapidly changing and unforeseeable impacts, including on our shareholders and counterparties on which we rely and transact with, may materialize and may have an adverse effect on the Company's business, results of operation and financial condition.

Although the Company has attempted to identify important factors that could cause actual results or events to differ materially from those described in the forward-looking statements, you are cautioned that this list is not exhaustive and there may be other factors that the Company has not identified. Furthermore, the Company undertakes no obligation to update or revise any forward-looking statements included in, or incorporated by reference in, this MD&A if these beliefs, estimates and opinions or other circumstances should change, except as otherwise required by applicable law.

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

### *COVID-19 and Other Global Pandemics*

Though work at the Company's properties is continuing with no significant interruptions to date, the Company may nonetheless be impacted at any time by the current global coronavirus outbreak and associated COVID-19 global pandemic, as well as related governmental regulations, restrictions and other measures and business disruptions due to the impact of same on third parties with whom the Company is associated or does business. The Company is currently complying with all federal, provincial or state, and local governmental regulations concerning COVID-19. While the majority of our employees and contractors are currently operating following the contagion prevention measures that have been put in place, the ever-changing nature of the situation may have a material adverse impact on the Company as it could result in delays and increased costs. In addition, government authorities could impose new or additional requirements resulting in further limitations on the activities, or the suspension of all activities.

Alternatively, in the event of an outbreak of COVID-19 at site at any of the Company's projects, government authorities, either federally or locally, or the Company could determine that a full suspension of all of its operations is necessary for the safety and protection of the workers. A complete suspension of operations could result in delays, result in additional increases in costs and have a material adverse effect on the financial position of the Company. If authorities were to impose a suspension order caused by the COVID-19 virus outbreak, or if there is a full suspension of activities at any of our project sites for an undefined period of time there could be additional medical and other costs to be incurred, project delays, and cost overruns. Moreover, the actual and threatened further spread of COVID-19 globally could continue to negatively impact stock markets, including the trading price of the Company's Common Shares, could adversely impact the Company's ability to raise capital, could cause continued interest rate volatility and movements that could make obtaining financing more challenging or more expensive and could result in any operations affected by COVID-19 becoming subject to quarantine. Any of these developments, and others, could have a material adverse effect on the Company's business and results of operations.

### **Risk Factors related to ESI**

#### *Competition*

The industry in which ESI operates is competitive and ESI competes with a substantial number of companies which may have more equipment and personnel as well as greater financial resources. ESI's ability to generate revenue and earnings depends primarily upon its ability to secure new and repeat business. There can be no assurance that such competitors will not substantially increase the resources devoted to the development and marketing of products and services that compete with those of ESI or that new or existing competitors will not enter the various markets in which ESI is active. In certain aspects of its business, ESI also competes with several small and medium-sized companies, which, like ESI, have certain competitive advantages such as low overhead costs and specialized strengths. In addition, reduced levels of activity in the oil and natural gas industry can intensify competition and may result in lower revenue for ESI.

#### *Excess Equipment Levels in the Industry*

Due to the long-life nature of service equipment and the long delivery time for equipment being manufactured, the quality of equipment available does not always correspond with the demand for its use. Periods of high demand often lead to increases in capital expenditures, which in turn lead to increased supply and decreased demand. Such increases in supply often lead to downward pricing pressures across the industry which could materially impact the ESI's profitability. Additionally, ESI could fail to secure sufficient work in which to employ its equipment, which could have a material adverse effect on its business, results of operations, financial conditions, and cash flows.

#### *Third Party Credit Risk*

ESI assesses the creditworthiness of its customers on an ongoing basis and monitors the amount and age of balances outstanding. ESI views the credit risks on these amounts as normal for the industry. The carrying amount of accounts receivable represents the maximum credit exposure on this balance. During times of weak economic conditions, the



## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

risk of increased payment delays and default increases due to reductions in customers' cash flows. Failure to collect accounts receivable from customers could have a material adverse effect on ESI's business, financial condition, results of operations and cash flows. ESI generally grants unsecured credit to its customers; however, it evaluates all new customers, as appropriate, and analyzes and reviews the financial health of its current customers. Management has assessed the customers as creditworthy and ESI has had no history of collection issues with its customers, however, the inability for ESI's customers to meet their financial obligation to ESI could have a material adverse effect on its business, financial condition, results of operations and cash flows.

### *Sources, Pricing and Availability of Equipment and Equipment Parts*

ESI sources its equipment and equipment parts from a variety of suppliers. Failure of suppliers to deliver supplies and materials in a timely and efficient manner would be detrimental to ESI's ability to maintain levels of service to its customers. ESI attempts to mitigate this risk by maintaining good relations with key suppliers. However, if the current suppliers are unable to provide the supplies and materials, or otherwise fail to deliver products in the quantities required, any resulting delays in the provision of equipment to ESI's clients could have a material adverse effect on its results of operations and financial condition.

### *Liquidity Risk*

Liquidity risk is the risk that ESI will not be able to meet its financial obligations as they fall due. ESI's approach to managing liquidity is to continually monitor its financial resources to provide sufficient liquidity to meet its liabilities when due. ESI's processes for managing liquidity risk include preparing and monitoring capital and operating budgets, coordinating, and authorizing project expenditures, and authorization of contractual agreements. ESI seeks to manage its financing based on the results of these processes.

### *Reliance on Key Personnel*

The success of ESI is dependent upon its key personnel. Any loss of the services of such persons could have a material adverse effect on the business and operations of ESI. ESI's ability to provide dependable and quality equipment is dependent on its ability to hire and retain a dedicated and quality pool of employees. ESI strives to retain employees by providing a safe working environment, competitive wages and benefits, and an atmosphere in which all employees are treated equally regarding opportunities for advancement. The unexpected loss of key personnel or the inability to retain or recruit skilled personnel could have a material adverse effect on ESI's business, financial condition, results of operations and cash flows.

### *Seasonality*

In North America, the level of activity in the energy industry is influenced by seasonal weather patterns. The demand for equipment sales and rentals may be affected by the severity of winters. In addition, during excessively rainy periods, equipment moves may be delayed, thereby adversely affecting revenues. The volatility in the weather and temperature can therefore create unpredictability in activity and utilization rates, which could have a material adverse effect on ESI's business, financial condition, results of operations and cash flows.

### *Income Tax Risk*

ESI has risks for income tax matters, including the unanticipated tax and other expenses and liabilities of ESI due to changes in income tax laws. ESI must file tax returns in the jurisdictions in which it operates. The tax laws and the prevailing assessment practices are subject to interpretation and the authorities may disagree with the filing positions adopted by ESI. The impact of any challenges cannot be reliably estimated and may be significant to the financial position or overall operations of ESI.

### **Disclosure controls and procedures**

In connection with National Instrument 52-109 (Certificate of Disclosure in Issuer's Annual and Interim Filings) ("NI 52-109"), the Chief Executive Officer and Chief Financial Officer of the Company have filed a Venture Issuer Basic Certificate with respect to the financial information contained in the consolidated financial statements for the year ended December 31, 2022 and this accompanying MD&A.

## BATTERY MINERAL RESOURCES CORP.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED MARCH 31, 2023

In contrast to the full certificate under NI 52-109, the Venture Issuer Basic Certificate does not include representations relating to the establishment and maintenance of disclosure controls and procedures and internal control over financial reporting, as defined in NI 52-109.

For the disclosure required under Section 5.3 of National Instrument 51-102 – Continuous Disclosure Obligations, see sections “*Exploration Activities*”, and “*Exploration and Evaluation Expenditures*”.

### **Forward looking statements**

All statements, other than statements of historical fact, made by the Company that address activities, events or developments that the Company expects or anticipates will or may occur in the future are forward-looking statements, including, but not limited to, the impact of COVID-19 on the future of the Company, statements preceded by, followed by or that include words such as “may”, “will”, “would”, “could”, “should”, “believes”, “estimates”, “projects”, “potential”, “expects”, “plans”, “intends”, “anticipates”, “targeted”, “continues”, “forecasts”, “designed”, “goal”, or the negative of those words or other similar or comparable words. Readers are cautioned that these statements which describe the Company’s plans, objectives, and budgets may differ materially from actual results and as such should not be unduly relied upon by investors. Forward-looking statements contained in this MD&A speak only as to the date of this MD&A, or such other date as may be specified herein, and are expressly qualified in their entirety by this cautionary statement. See additional discussion under “*Other risks and uncertainties*” section above.