



("Turmalina" or "the Company")

**FORM 51-102F1  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE THREE AND NINE MONTHS ENDED SEPTEMBER 30, 2023**

## **Introduction**

This Management's Discussion and Analysis ("MD&A") of Turmalina Metals Corp., including its subsidiaries, Aurora Mining S.A (Argentina) and Aurora Copper Peru S.A.C (Peru) and is the responsibility of management and covers the nine-month period ended September 30, 2023. The MD&A takes into account information available up to and including November 23, 2023, and should be read together with the condensed consolidated interim financial statements for the three and nine month periods ended September 30, 2023 and with the audited consolidated financial statements for the year ended December 31, 2022.

The Company's shares commenced trading on the TSX Venture Exchange (the "TSXV") on December 3, 2019, under the symbol TBX.

Throughout this document the terms *we*, *us*, *our*, *the Company* and *Turmalina* refer to Turmalina Metals Corp. All financial information in this document is prepared in accordance with International Financial Reporting Standards ("IFRS") and is presented in Canadian dollars unless otherwise indicated.

This document contains forward-looking statements. Please refer to "Note Regarding Forward-Looking Statements."

## **Description of Business**

The Company is a mineral resource company engaged in the business of acquiring and exploring mineral resource properties in South America. The Company's principal property is the San Francisco Project, located in San Juan Province, Argentina, which is comprised of various properties and option agreements as described below. In addition, the Company has an option agreement to acquire a 100% interest in the Chanape Project, located in Peru. Please refer to the "*Exploration Projects*" section below for the acquisition and project details.

## Performance Summary and Subsequent Events

During the nine-month period ended and subsequent to September 30, 2023, the Company:

- On January 10, 2023, reported the final results from the 2022 diamond drilling program at the Chanape project, located 87km east of Lima, Peru. Drilling has continued to intersect extensive gold-silver- copper mineralisation in the breccias tested by the Company. The report summarized the final three holes of the Company's first phase of drilling on the project totalling 549 m of the 2,257 m program. Selected intercepts from the most recent drilling include:

### ***Breccia 8:***

- 49.05m @ 1.14 g/t Au, 20 g/t Ag and 0.34% Cu (1.9g/t AuEq or 1.3% CuEq), CHT-DDH-043 from 59.65m.
  - Including 12.3m @ 1.95 g/t Au, 29 g/t Ag and 0.44% Cu, (3.0 g/t AuEq or 2.0% CuEq), from 94.7m
- 70.15m @ 1.01 g/t Au, 20 g/t Ag & 0.75 % Cu (2.4 g/t AuEq or 1.6% CuEq); CHT-DDH-044 from 64.2m
  - Including 10.7m @ 2.34 g/t Au, 15 g/t Ag and 0.86% Cu (3.8 g/t AuEq or 2.6% CuEq), from 86.05m.
  - Including 24.55m @ 1.04 g/t Au, 41 g/t Ag and 1.40% Cu (3.6 g/t AuEq or 2.5% CuEq), from 109.8m.

### ***Breccia Clint:***

- 30.63m @ 0.54 g/t Au, 33 g/t Ag and 1.65% Cu (3.4 g/t AuEq or 2.3% CuEq), CHT-DDH-044 from 173.3m
  - Including 12.07m @ 0.64 g/t Au, 48 g/t Ag and 2.01% Cu (4.2 g/t AuEq or 2.9% CuEq), from 191.86m

- On February 15, 2023, announced the closing of non-brokered private placement offering for aggregate gross proceeds of approximately \$5,000,000 from the issuance of 11,111,111 units of the Company at a price of \$0.45 per unit. Each Unit is comprised of one common share of the Company (a "Common Share") and one-half of one Common Share purchase warrant (each whole warrant, a "Warrant"). Each whole Warrant is exercisable to acquire one Common Share at a price of \$0.60 per Common Share for a period of 24 months from the closing of the Offering.
- On March 2, 2023 provided an update on exploration plans for the 2023 exploration season at the Chanape and San Francisco de los Andes (SFDLA) projects, located 87 kilometres east of Lima, Peru, and in San Juan province of Argentina, respectively.
- On July 5, 2023 announced that it's 2023 exploration program is well underway and drilling has recently begun at the Company's San Francisco project located in the prolific mining province of San Juan, Argentina. The drill rig is currently testing the first target of the program, Breccia Ethan which was targeted based on it's surface size of approximately 80 m by 100 m and encouraging surface sampling.
- On October 10, 2023, announced the discovery of a high-grade gold vein system and a new copper-gold mineralized breccia pipe following the successful completion of 2,984 m of diamond drilling at the Company's 403 km<sup>2</sup> San Francisco project located in the prolific mining province of San Juan, Argentina. The recently completed 22-hole program included maiden drilling at 5 targets over the extensive project area.

Initial mapping and sampling at Veta Rica defined a epithermal quartz vein, 1 to 6 m wide, outcropping over 300 meters of strike length that returned rock chip assays of up to 56 g/t Au. Two holes were drilled from the same drill pad with both intersecting high-grade gold at depth including:

- 4.4 m @ 6.4 g/t Au; SFDH-078 from 36.6 m.
  - Including 0.5 m @28.6 g/t Au from 36.6 m.

- And 0.45 m @ 14.12 g/t Au from 38.85 m.
- 8.75 m @ 3.5 g/t Au; SFDH-079 from 42 m.
  - Including 6.0 m @ 4.6 g/t Au from 42 m.
  - Including 1.18 m @ 17.9 g/t Au from 42 m
- On October 10, 2023, the Company granted options to acquire a total of 1,225,000 common shares of the Company to officers, directors, employees and consultants, pursuant to the Company's stock option plan, at the exercise price of \$0.35 per share for a period of five years. Additionally, the Company has granted 5,400,000 restricted share units to officers, directors, employees and consultants of the Company under the terms of the Company's restricted share unit plan. The restricted share units vest over a period of two-years.
- On November 6, 2023, the Company announced that further to the news releases dated March 2 and Sept. 29, 2023, it has entered into a new agreement with OGIB Corporate Bulletin ("OGIB") dated Nov. 6, 2023.

Pursuant to the new OGIB agreement, OGIB will provide promotional services to the Company, including the publication of two on-line articles about the company within 180 days following the date on which the TSX Venture Exchange approves the new OGIB agreement. The company will pay OGIB a cash fee of \$75,000 upon the publishing of each such article for up to an aggregate of \$150,000 to be paid from cash on hand.

Please refer to the news releases for additional information. Unless described elsewhere in this report, there were no other significant events or transactions during or subsequent to the period to the date of this report.

## Outlook

The Company has entered various option agreements on exploration projects in South America during the 4 years, collectively known as the San Francisco project, Argentina and the Chanape project, Peru. The Company and has secured financing to fund the next phase of exploration at these projects, which includes drilling in both Argentina and Peru.

The Company has completed the Phase I, Phase II and Phase III exploration at the San Francisco project, as described in the Company's 43-101. The Company is now conducting further exploration to advance the project and to ensure contractual commitments and the requirements of the Option Agreements are met. The current exploration program is expected to take 24 months and includes drilling at identified breccia and vein targets, as well as follow-up of surface mineralization identified in the last field mapping and sampling program.

The Company has filed a 43-101 technical report on the Chanape project. Chanape has multiple high-grade copper-gold-silver targets already defined and ready to drill. The Company completed its first drill program during Q4 2022 and following the successful results is planning a follow-up drill program for 2023.

As the Company has no source of revenue at this time, it will continue to require additional capital to fund future office and administrative expenditures, to meet property payment commitments, and to advance the Company's projects and complete project investigation activities.

There are many external factors that can adversely affect general workforces, economies and financial markets globally. Examples include, but are not limited to, the COVID-19 global pandemic and political conflict in other regions. It is not possible for the Company to predict the duration or magnitude of adverse results of such external factors and their effect on the Company's business or ability to raise funds.

## EXPLORATION PROJECTS

### San Francisco Project

The San Francisco project is located in the Calingasta Department in the west-central San Juan Province of Argentina, approximately 130 km northwest from the capital of San Juan.

The geology at San Francisco consists of Late Permian diorite, granodiorite and quartz monzonite intrusives emplaced into Carboniferous sediments of the Agua Negra Formation. The intrusive rocks are part of a regional magmatic suite that are known to host porphyry-style copper and tourmaline breccia polymetallic base and precious metal type mineralization. Gold-silver-copper mineralization at the San Francisco project is hosted within tourmaline breccias as well as in quartz veins that appear to be synchronous with the tourmaline breccias.

The exploration concept at San Francisco is to test the multiple breccia pipes, vein systems, porphyry and intrusion-related gold systems present within the project, which may create sufficient ores for economic analysis and processing.

Significant historical work has been completed at San Francisco. In 1990, Minera Aguilar drilled five diamond drill holes totalling 416 m. In 1995 Solitario Resources drilled five RC holes totalling 632m, and in 2009 TNR Resources drilled 8 diamond drill holes for a total of 1,800 m. Geological mapping, geochemistry sampling and two independent ground geophysical surveys have been completed with IP geophysics over various target areas.

Since 2018, when Turmalina started its exploration program in the area, 80 diamond drill holes have been drilled, totalling 20,869 m. Turmalina has also collected and assayed 8,422 rock chip samples, 1,690 channel samples and 13,274 soil samples during this period.

For a summary on the projects please refer to the Prospectus or to the NI 43-101 Technical Report titled "NI 43-101 Technical Report, San Francisco Copper Gold Project, San Juan Province, Argentina" dated August 1, 2019 prepared by Neil Motton of Flitegold (Australia) Pty Ltd., released by the Company on August 9, 2019. Readers are encouraged to consult the Technical Report for additional information.

Below is a summary of the remaining material acquisition terms of the San Francisco Project, comprising the El Tapau agreement, the Cerro Negro agreement, the Don David agreement, the Santa Barbara agreement, and the Miranda agreement. For a complete description of the acquisition agreements and terms please refer to the quarterly and the audited annual financial statements.

| San Francisco Project – Remaining Earn-In Terms |               |   |                      |                                |                              |  |
|---|---------------|---|----------------------|--------------------------------|------------------------------|--|
| Earn %  | Agreement     | Due Date  | Cash Payment<br>US\$ | Minimum<br>Exploration<br>US\$ | Minimum<br>Meters<br>Drilled | Royalty                                |
| 100   | El Tapau      | 11/24/2023  | 150,000              | -                              | -                            | 2.5% NSR<br>Reduce to 0% for US\$2.25M |
|   |               | 11/24/2024  | 900,000              | -                              | -                            |  |
| 100   | Cerro Negro   | 11/25/2023  | 150,000              | -                              | -                            | 2% NSR<br>Reduce to 0.9% for US\$1.25M |
|   |               | 11/25/2024  | 900,000              | -                              | -                            |  |
| 100   | Don David     | At signing First Addendum   | 15,000               | -                              | -                            | 2% NSR<br>Reduce to 1% for US\$1M      |
|   |               | At 5 <sup>th</sup> month of the Environmental Permit (01/24/2024) | 35,000               | -                              | -                            |  |
|   |               | 8/24/2024   | 100,000              | -                              | 2,000*                       |  |
|   |               | 8/24/2025   | 150,000              | 300,000                        | -                            |  |
|   |               | 8/24/2026   | 250,000              | 600,000                        | -                            |  |
|   |               | 8/24/2027   | 1,000,000            | 750,000                        | -                            |  |
| 100   | Miranda       | 7/7/2024  | 150,000              | -                              | -                            | 1% NSR<br>Reduce to 0% for US\$0.3M    |
| Right to Explore and Exploit                    | Santa Barbara | 7/1/2024  | -                    | 1,124,000                      | -                            | 1-2% NSR                               |
|   |               | 7/1/2025  | -                    | 1,124,000                      | -                            |  |
|   |               | 7/1/2026  | -                    | 1,223,000                      | -                            |  |

\* First 2,000 meters of drilling to be performed within 1<sup>st</sup> year from the approval of the environmental permit (under evaluation). Minimum exploration expenditures, to be counted from the 2<sup>nd</sup> year after the approval of the environmental permit.

### Chanape Project, Peru

The Chanape Project is located in the western flank of the Western Occidental of Central Peru, about 87 direct kilometres east-northeast of the capital City of Lima, in the district of San Damián. The Chanape Project consists of 20 contiguous mining concessions covering a total of 676.99 ha and registered in the name of Minera Altas Cumbres S.A.C. (the “Mining Concessions”).

Peru's porphyry belt extends along the entire length of Peru, paralleling the Pacific coast and roughly coinciding with the Andes Mountains. The Andean Porphyry Belt hosts many mines and deposits and can be divided into northern, central and southern parts, comprising six informal metallogenic provinces. Chanape occurs within the central Tertiary Volcanic Epithermal Gold Belt. Chanape is recognised as a porphyry Cu-Mo-Ag-Au system with overlying and adjacent high-grade Au-Ag breccia pipes. Mineral zoning at Chanape indicates the presence of a large porphyry system (Inca Minerals, 2015):

- Upper and outer level Zn+Pb+Ag+Au+Cu mineralised breccias and epithermal veins.
- Mid-level Au-Ag+Cu+Mo epithermal / mesothermal breccia-hosted mineralization
- Low-level Cu-Ag-Mo+Au porphyry (Chanape and Summit porphyries).

The principal target at the Chanape Project are tourmaline Au-Ag-Cu breccia pipes. These pipes, and adjacent mineralized veins, are interpreted to have been derived from underlying porphyry intrusions.

For a summary of the project please refer to the NI 43-101 Technical Report titled “NI 43-101 Technical Report on the Chanape Gold-Silver-Copper Project, San Damian district, Huarochiri Province, Peru” dated

May 13, 2022 prepared by Scott Jobin-Beavans of Caracle Creek Chile SpA., released by the Company on June 20, 2022. Readers are encouraged to consult the Technical Report for additional information.

On March 13, 2020, the Company entered into an option agreement, with third parties, to acquire a 100% interest in certain claims located in Peru, comprising the Chanape Project. The Company can acquire a 100% interest in the property by making total cash payments of \$3,410,000 and by incurring exploration expenditures of US\$2,000,000. Below is a summary of the remaining acquisition terms of Chanape agreement. For a complete description of the acquisition agreement and terms please refer to the quarterly and audited annual financial statements.

| Chanape Project – Remaining Earn-In Requirements |           |          |                      |                                |                           |                                     |
|--|-----------|----------|----------------------|--------------------------------|---------------------------|-------------------------------------|
| Earn %   | Agreement | Due Date | Cash Payment<br>US\$ | Minimum<br>Exploration<br>US\$ | Minimum<br>Meters Drilled | Royalty                             |
| 100  | Chanape   | 12/30/23 | 250,000              | -                              | -                         | 2% NSR<br>Reduce to 1% for US\$1.2M |
|  |           | 6/30/24  | 350,000              | 750,000                        | -                         |                                     |
|  |           | 6/30/25  | 2,200,000            | -                              | -                         |                                     |

### Future Exploration Plans

#### *San Francisco Project*

The Company used the proceeds raised during the listing process to complete the first phase work program, which is detailed in 43-101 Technical Report (the "Technical Report") dated November 13, 2019. The recommended work program included a drill program to evaluate the resource potential at the San Francisco Project, with ten holes drilled during 2019 to test to 170m below the surface within the primary ore zone. This phase one exploration program was completed in December 2019.

Based on the results of the first phase work program the Company commenced a second phase exploration program in 2020 which included drilling 31 holes on the breccia targets identified by the Technical Report and a nine-month field mapping and sampling program. This second work program was completed in December 2020.

The Company commenced the third phase of exploration in 2021 and drilled 19 holes totalling 8,892 meters.

Since early 2022 the Company has focused on surface sampling and mapping that has generated a number of new drill targets. 5 of these targets were drilled during the year: Breccia Ethan, Tres Magos, Veta Amarilla, Veta Rica and Don David. Best results were obtained in Breccia Ethan and Veta Rica, where an epithermal vein yielded positive gold intercepts. Future plan includes drilling the extension of Veta Rica vein and other similar veins found in its vicinity.

#### *Chanape Project*

The Company received all necessary permits and completed its first phase of drilling at the Chanape project, completing a 2,257m diamond drill program. The Company is currently evaluating drill results and preparing for a 5,000 m diamond drill program that will be conducted during 2023. The Company is also extending the current environmental permit to include other areas of the project. Please refer to the Chanape Technical Report for additional details on the project and the recommended Phase I exploration program and budget.

During the period ended September 30, 2023 and the year ended December 31, 2022, the Company incurred acquisition costs as follows:

| <i>Acquisition Costs</i> | San Francisco Project |                     |                   |                 |                       |                 | Total        |
|--------------------------|-----------------------|---------------------|-------------------|-----------------|-----------------------|-----------------|--------------|
|                          | El Tapau Project      | Cerro Negro Project | Don David Project | Miranda Project | Santa Barbara Project | Chanape Project |              |
| December 31, 2021        | \$ 596,198            | \$ 583,124          | \$ -              | \$ 32,046       | \$ 66,475             | \$ 265,568      | \$ 1,543,411 |
| Additions                | 135,706               | 273,100             | 18,777            | 26,199          | -                     | 291,640         | 745,422      |
| December 31, 2022        | 731,904               | 856,224             | 18,777            | 58,245          | 66,475                | 557,208         | 2,288,833    |
| Additions                | -                     | -                   | 20,394            | 40,580          | -                     | 238,320         | 299,294      |
| September 30, 2023       | \$ 731,904            | \$ 856,224          | \$ 39,171         | \$ 98,825       | \$ 66,475             | \$ 795,528      | \$ 2,588,127 |

During the nine-month period ended September 30, 2023, the Company incurred exploration costs as follows:

| <i>Exploration Expenditures</i>              | San Francisco Project | Chanape Project | Total        |
|--|-----------------------|-----------------|--------------|
| Assay  | \$ 86,446             | \$ 9,163        | \$ 95,609    |
| Drilling                                     | 1,022,031             | -               | 1,022,031    |
| Environmental studies and report preparation | 1,346                 | -               | 1,346        |
| Field expenditures                           | 13,001                | -               | 13,001       |
| Equipment rental                             | 141,423               | 55,126          | 196,549      |
| Geological consulting and contractors        | 291,640               | 185,336         | 476,976      |
| Project administration & community relations | 64,261                | 101,596         | 165,857      |
| Project management                           | 78,110                | 78,111          | 156,221      |
| Taxes  | 271,790               | 26,994          | 298,784      |
| Travel                                       | -                     | 18,722          | 18,722       |
|  | \$ 1,970,048          | \$ 475,048      | \$ 2,445,096 |

*Dr. Rohan Wolfe, (MAIG, B.Sc.(Hon), PhD.), a Qualified Person under the meaning of Canadian National Instrument 43-101 and a former officer and director of Turmalina, is responsible for the technical content of this Management's Discussion and Analysis.*

## Results of Operations

The condensed consolidated interim financial statements reflect the financial condition of the Company's business for period-ended September 30, 2023. During the nine-month period the significant events impacting the financial results of the Company, some of which are discussed above in the performance summary, are:

- Planning and commencement of the 2023 exploration programs, including drilling at the San Francisco and Chanape projects.
- Arranging and closing a \$5,000,000 non-brokered financing.

### Results of operations for the three-month period ended September 30, 2023:

During the three-month period ended September 30, 2023, the Company incurred a net loss of \$1,600,032 as compared to a net loss of \$1,305,706 for the three-month period ended September 30, 2022.

Significant movements included:

- Exploration expenditures on the Argentina and Peru projects of \$1,321,587 (2022 - \$614,824). Exploration expenditures increased compared to the comparative quarter as the Company commenced drilling on the San Francisco project in Argentina. Please refer to the exploration section above for a breakdown of the expenditures.

- Management fees of \$61,133 (2022 - \$154,720). Management fees decreased due to changes in management, resulting in the management team to reduce from two to one person.
- Marketing and shareholder communications of \$28,132 (2022 - \$8,598). Marketing and shareholder communications increased as the Company raised awareness of the Company's projects and the San Francisco exploration program, including drilling which it completed during Q3.
- Share based payments of \$nil (2022 - \$359,432). Share-based payments decreased as the Company did not grant any stock options during the period and did not have any stock options vesting.
- Travel of \$71,064 (2022 - \$24,470). Travel increased as the Company was completing a drill program during Q3.

### Results of operations for the nine-month period ended September 30, 2023:

During the nine-month period ended September 30, 2023, the Company incurred a net loss of \$3,656,536 as compared to a net loss of \$2,806,515 for the nine-month period ended September 30, 2022.

Significant movements included:

- Exploration expenditures on the Argentina and Peru projects of \$2,445,096 (2022 - \$1,619,860). Exploration expenditures increased compared to the comparative quarter as the 2023 drilling program commenced.
- Marketing and shareholder communications of \$235,456 (2022 - \$30,762). This increased as the Company was focused on raising awareness of the Chanape and San Francisco Project.
- Professional fees of \$146,764 (2022 - \$113,830). Professional fees increased as the corporate activities increased.
- Share based payments of \$15,885 (2022 - \$359,432). Share-based payments decreased as the Company did not grant any stock options during the period and only had certain options vest.
- Travel of \$179,615 (2022 - \$74,853). Travel increased as COVID-19 restrictions eased. Travel included increased site activity and the Company attended the PDAC conference in Toronto.

### Summary of Quarterly Results

|                            | September 30,<br>2023 | June 30,<br>2023 | March 31,<br>2023 | December 31,<br>2022 |
|----------------------------|-----------------------|------------------|-------------------|----------------------|
| Working capital            | \$ 353,905            | \$ 1,998,591     | \$ 3,314,356      | \$ (387,302)         |
| Exploration expenditures   | 614,824               | 630,540          | 492,969           | 877,058              |
| Share-based payments       | -                     | -                | 15,885            | 31,509               |
| Net loss                   | 1,600,032             | 1,061,125        | 995,379           | 1,156,501            |
| Net loss per share - basic | (0.02)                | (0.01)           | (0.01)            | (0.02)               |
|                            | September 30,<br>2022 | June 30,<br>2022 | March 31,<br>2022 | December 31,<br>2021 |
| Working capital            | \$ 1,408,611          | \$ 2,399,861     | \$ 3,368,860      | \$ 4,029,530         |
| Exploration expenditures   | 614,824               | 561,788          | 443,248           | 600,297              |
| Share-based payments       | 359,432               | -                | -                 | -                    |
| Net loss                   | 1,305,706             | 861,103          | 639,706           | 820,008              |
| Net loss per share - basic | (0.02)                | (0.01)           | (0.01)            | (0.01)               |

### Discussion of Quarterly Results

The significant items impacting the Company's net loss are primarily from the changing levels of financing available, our project investigation and exploration activities, share-based compensation, and office and administrative expenses. Changing levels in exploration program and general and administrative costs fluctuate independently according to field activities at our properties or general corporate activities.

During the previous quarters, the Company has completed various financings, completed significant project investigation, culminating in the Company entering into four separate project option agreements.

## Liquidity

The Company's mineral exploration and development activities do not provide a source of income and we therefore have a history of losses, working capital deficiencies and an accumulated deficit. However, given the nature of our business, the results of operations as reflected in the net losses and losses per share do not provide a complete interpretation of our valuation.

As at September 30, 2023, the Company had a working capital of \$353,905. This balance included current assets of \$505,069 and current liabilities of \$151,164.

During the period the Company completed a \$5,000,000 financing to fund the next phase of exploration. The Company does not have a source of income available to maintain liquidity indefinitely into the future. To maintain liquidity in the future, the Company continues to investigate additional project and financing opportunities and would consider raising capital via share issuances, debt facilities, joint venture arrangements, or a combination of these options. The Company has financed its operations to date primarily through the issuance of common shares.

**Operating Activities:** The Company does not generate cash from operating activities. Net cash used in the Company for operating activities, which includes exploration activities, for the period ended September 30, 2023, was \$4,119,175.

**Investing Activities:** During the period ended September 30, 2023, the Company paid \$299,294 in acquisition costs, which included \$238,320 towards the acquisition of Chanape project. \$40,580 towards the Miranda project, and \$20,394 towards the Don David project.

**Financing Activities:** During the period ended September 30, 2023, the Company completed a \$5,000,000 financing and incurred share issuance cost of \$318,848.

The condensed consolidated interim financial statements have been prepared on a going concern basis which assumes that the Company will be able to realize its assets and discharge its liabilities in the normal course of business for the foreseeable future. The Company's continuing operations rely on the ability of the Company to continue to raise capital.

## Related Party Transactions

The condensed consolidated interim financial statements include the financial statements of the Company and its subsidiaries Aurora Mining S.A (Argentina) and Aurora Copper Peru S.A.C (Peru).

Key management personnel includes those persons having authority and responsibility for planning, directing, and controlling the activities of the Company as a whole. The Company has determined that key management personnel consists of members of the Board and corporate officers, including the Company's Chief Executive Officer and Chief Financial Officer.

During the period ended September 30, 2023, the Company entered into the following transactions with related parties, not disclosed elsewhere in these condensed consolidated interim financial statements:

- a) Management fees of \$185,052 (2022 – \$46,335) to Kluane Capital FZCO a Company controlled by James Rogers.
- b) Exploration expenditures of \$156,221 (2022 - \$146,721) to Francisco (Chico) Azevedo, an officer and director of the Company.
- c) Management fees of \$82,000 (2022 – \$117,970) to Bryan Slusarchuk, a former director and officer of the Company.

- d) Professional fees of \$61,544 (2022 - \$58,252) to Red Fern Consulting Ltd., a company controlled by Jonathan Richards, an officer of the Company.
- e) Director fees of \$81,511 (2022 - \$57,431) paid to Maria Laura Bastias, and Latika Prasad, directors of the Company.
- f) Shares based compensation of \$15,885 for stock options issued to directors and officers of the Company.

As at September 30, 2023, \$23,670 (December 31, 2022 - \$228,045) was included in accounts payable and accrued liabilities owing to officers and directors of the Company.

## Outstanding Share Data

### Common Shares:

As at the date of this report the Company had 78,010,629 common shares issued and outstanding.

### Stock Options and Warrants:

The following stock options and warrants were outstanding at the date of this report:

|                        | Number    | Exercise price | Expiry date       |
|------------------------|-----------|----------------|-------------------|
| <b>Stock Options</b>   |           |                |                   |
|                        | 2,425,000 | \$ 0.50        | August 9, 2024    |
|                        | 1,645,000 | 1.30           | June 24, 2025     |
|                        | 900,000   | 0.91           | July 7, 2026      |
|                        | 1,550,000 | 0.35           | August 11, 2027   |
|                        | 150,000   | 0.35           | December 7, 2027  |
|                        | 50,000    | 0.35           | March 2, 2028     |
|                        | 1,225,000 | 0.35           | October 11, 2028  |
| <b>Warrants</b>        | 5,555,551 | 0.60           | February 14, 2025 |
| <b>Broker Warrants</b> | 564,719   | 0.45           | February 14, 2025 |

### Restricted Share Units:

As at the date of this report the Company had 5,400,000 restricted share units outstanding which vest over a period of two years.

## Contractual Obligations

Except as described herein or in the Company's condensed consolidated interim financial statements at September 30, 2023, the Company had no material contractual obligations.

## Off-Balance Sheet Arrangements

As at September 30, 2023, the Company had no material off-balance sheet arrangements such as guarantee contracts, contingent interest in assets transferred to an entity, derivative instruments obligations or any obligations that trigger financing, liquidity, market or credit risk to the Company.

## Proposed Transactions

Except as elsewhere disclosed in this document, there are no other proposed transactions under consideration.

## Capital Resources

Except as disclosed elsewhere in this document the Company has no commitments for capital expenditures at the date of this report.

The Company will continue to seek capital. In the past the Company has raised capital through the issuance of common shares pursuant to private placement. The Company manages its capital structure to maximize its financial flexibility making adjustments to it in response to changes in economic conditions and the risk characteristics of the underlying assets and business opportunities. The Company does not presently utilize any quantitative measures to monitor its capital and is not subject to externally imposed capital requirements.

## FINANCIAL AND CAPITAL RISK MANAGEMENT

Financial assets and liabilities are classified in the fair value hierarchy according to the lowest level of input that is significant to the fair value measurement. Assessment of the significance of a particular input to the fair value measurement requires judgement and may affect placement within the fair value hierarchy levels. The hierarchy is as follows:

- Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2: inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices).
- Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs).

The carrying value of receivables and accounts payable and accrued liabilities approximates fair value due to the short-term nature of the financial instruments. Cash and cash equivalents and receivables are classified at amortized cost. Accounts payable and accrued liabilities are classified as amortized cost.

### Risk management

The Company is exposed to varying degrees to a variety of financial instrument related risks:

#### *Credit risk*

Credit risk is the risk of an unexpected loss if a customer or third party to a financial instrument fails to meet its contractual obligations.

The Company's cash and cash equivalents are held at a large Canadian financial institution in interest bearing accounts. The Company has no investment in asset backed commercial paper.

The Company's receivables consist of goods and services tax receivable from the government of Canada.

#### *Liquidity risk*

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due.

The Company manages liquidity risk through its capital management as outlined below. Accounts payable and accrued liabilities are due within one year.

#### *Market risk*

Market risk is the risk of loss that may arise from changes in market factors such as interest rates, foreign exchange rates, and commodity and equity prices.

## a) Interest rate risk

The Company's exposure to interest rate risk arises from the interest rate impact on cash and cash equivalents. The Company's practice has been to invest cash and cash equivalents at floating rates of interest, in order to maintain liquidity, while achieving a satisfactory return for shareholders. There is minimal risk that the Company would recognize any loss as a result of a decrease in the fair value of any guaranteed bank investment certificates included in cash and cash equivalents as they are generally held with large financial institutions. During the period ended September 30, 2023, the Company was not exposed to significant interest rate risk.

## b) Foreign currency risk

The Company is subject to foreign currency risk on financial instruments denominated in currencies other than the Canadian Dollar. The Company is exposed to foreign currency risk on fluctuations related to cash and cash equivalents, receivables and prepaid expenses, and accounts payable and accrued liabilities that are denominated in the United States dollar, the Argentine Peso or the Peruvian Sol. The Company does not use derivative instruments to reduce its exposure to foreign currency risk nor has it entered into foreign exchange contracts to hedge against gains or losses from foreign exchange fluctuations. As these exchange rates fluctuate against the Canadian Dollar, the Company will experience foreign exchange gains and losses.

## c) Price risk

The Company is exposed to price risk with respect to commodity prices. The Company closely monitors commodity prices to determine the appropriate course of action to be taken by the Company.

*Capital management*

The Company's objectives when managing capital are to safeguard the Company's ability to continue as a going concern in order to pursue acquisition, exploration and evaluation of mineral properties and to maintain a flexible capital structure which optimizes the costs of capital at an acceptable risk. In the management of capital, the Company includes its components of shareholders' equity.

The Company manages the capital structure and makes adjustments to it in light of changes in economic conditions and the risk characteristics of the underlying assets. To maintain or adjust the capital structure, the Company may attempt to issue new shares, issue debt, acquire or dispose of assets or adjust the amount of cash.

The Company currently is not subject to externally imposed capital requirements. There were no changes in the Company's approach to capital management.

**Risk Factors**

Companies in the exploration stage face a variety of risks and, while unable to eliminate all of them, the Company aims at managing and reducing such risks as much as possible. The Company faces a variety of risk factors such as project feasibility and practically, risks related to determining the validity of mineral property title claims, commodities prices, changes in laws and environmental laws and regulations. Management monitors its activities and those factors that could impact them in order to manage risk and make timely decisions. Risks and uncertainties the Company considers material in assessing its financial statements are described below.

*Turmalina will require additional funding.*

As at September 30, 2023, the Company held cash and cash equivalents of \$283,347 and accounts payable and accrued liabilities of \$151,164. The Company does not have any source of revenue and will require additional funding. The Company has relied upon equity subscriptions to satisfy its capital requirements and will likely continue to depend upon these sources to finance its activities. There can be no assurances that the Company will be successful in raising the desired level of financing on acceptable terms.

*Turmalina is subject to government regulation.*

The Company's mineral exploration is, and any development activities will be, subject to various laws governing exploration, development, production, taxes, labour standards and occupational health, mine safety, environmental protection, toxic substances, land use, water use and other matters. Failure to comply with applicable laws and regulations may result in civil or criminal fines or penalties or enforcement actions, including orders issued by regulatory authorities curtailing the Company's operations or requiring corrective measures, any of which could result in the Company incurring substantial expenditures. No assurance can be given that new rules and regulations will not be enacted or that existing rules and regulations will not be applied in a manner which could limit or curtail exploration or development.

*Exploration, development and mining activities can be hazardous and involve a high degree of risk.*

The Company's operations are subject to all the hazards and risks normally encountered in the exploration, development and production of base or precious metals, including, without limitation, unusual and unexpected geologic formations, seismic activity, rock bursts, pit-wall failures, cave-ins, flooding and other conditions involved in the drilling and removal of material, any of which could result in damage to, or destruction of, mines and other producing facilities, damage to life or property, environmental damage and legal liability. Milling operations, if any, are subject to various hazards, including, without limitation, equipment failure and failure of retaining dams around tailings disposal areas, which may result in environmental pollution and legal liability.

*Turmalina may be adversely affected by fluctuations in metal prices.*

The value and price of the Company's common shares, the Company's financial results, and exploration, development and mining activities of the Company, if any, may be significantly adversely affected by declines in the price of metals. Mineral prices fluctuate widely and are affected by numerous factors beyond the Company's control such as interest rates, exchange rates, inflation or deflation, global and regional supply and demand, and the political and economic conditions of mineral producing countries throughout the world.

#### *Infrastructure*

Exploration, development and ultimately mining and processing activities depend, to one degree or another, on the availability of adequate infrastructure. Reliable air service, roads, bridges, power sources and water supply are significant contributors in the determination of capital and operating costs. Inadequate infrastructure could significantly delay or prevent the Company exploring and developing its projects and could result in higher costs.

*Turmalina does not and likely will not insure against all risks.*

The Company's insurance will not cover all the potential risks associated with a mining company's operations. The Company may also be unable to maintain insurance to cover these risks at economically feasible premiums. Insurance coverage may not continue to be available or may not be adequate to cover any resulting liability. Moreover, insurance against risks such as environmental pollution or other hazards as a result of exploration and production is not generally available to the Company or to other companies in the mining industry on acceptable terms. The Company might also become subject to environmental liability or other hazards which may not be insured against or which we may elect not to insure against because of premium costs or other reasons. Losses from these events may cause Turmalina to incur significant costs that could have a material adverse effect upon its financial condition and results of operations.

*Turmalina may be subject to disputes.*

The Company may be involved in disputes with other parties in the future, which may result in litigation or arbitration. The results of litigation or arbitration cannot be predicted with certainty. If the Company is unable to resolve these disputes favorably, it may have a material adverse impact on the Company.

All industries, including the mining industry, are subject to legal claims that are with and without merit. Due to the inherent uncertainty of the litigation process and dealings with regulatory bodies, there is no assurance

that any legal or regulatory proceeding will be resolved in a manner that will not have a material and adverse effect on the Company.

*Turmalina is dependent on key personnel.*

The Company's success depends in part on its ability to recruit and retain qualified personnel. Due to its relatively small size, the loss of the services of one or more of such key management personnel could have a material adverse effect on the Company. In addition, despite its efforts to recruit and retain qualified personnel, even when those efforts are successful, people are fallible and human error could result in a significant uninsured loss to the Company.

*Turmalina's officers and directors may have potential conflicts of interest.*

Turmalina's directors and officers may serve as directors and/or officers of other public and private companies and devote a portion of their time to manage other business interests. This may result in certain conflicts of interest. To the extent that such other companies may participate in ventures in which the Company is also participating, such directors and officers may have a conflict of interest in negotiating and reaching an agreement with respect to the extent of each company's participation. However, applicable law requires the directors and officers to act honestly, in good faith, and in the best interests of the Company and its shareholders and in the case of directors, to refrain from participating in the relevant decision in certain circumstances.

*Permits, licenses and approvals*

In countries where we carry out exploration activities, the mineral rights or certain portions of them are owned by the relevant governments. These governments have entered into contracts with us, or granted permits or concessions that allow us to carry out operations or development and exploration activities there, but government policy could change. Any change that affects our rights to conduct these activities could have a material and adverse effect on the Company.

In addition, mineral exploration and mining activities can only be conducted by entities that have obtained or renewed exploration or mining permits and licenses in accordance with the relevant mining laws and regulations. The duration and success of each permitting effort are contingent upon many factors we do not control. In the case of foreign operations, governmental approvals, licenses and permits are, as a practical matter, subject to the discretion of the applicable governments or governmental officials. There may be delays in the review process. There is no guarantee that we will be granted the necessary permits and licenses, that they will be renewed, or that we will be in a position to comply with all conditions that are imposed.

All mining projects require a wide range of permits, licenses and government approvals and consents. It is not certain that we will be granted these at all, or in a timely manner. If we do not receive them for our mineral projects or are unable to maintain them, it could have a material and adverse effect on the Company.

*Title to our mineral properties*

We have investigated title to all of our mineral properties and, to the best of our knowledge we have or are entitled to title to all of our properties subject to the items described in the MD&A and in our consolidated financial statements. Challenges may be made to the title to any of our properties and, if successful, they could impair development and/or operations at our mines or projects. There is no assurance that title to any of our properties will not be challenged.

New laws and regulations, or amendments to laws and regulations relating to mineral tenure and land title and usage, including expropriations and deprivations of contractual rights, if proposed and enacted, may affect our rights to our mineral properties. There is no assurance that we will be able to operate our properties as currently permitted or that we will be able to enforce our rights with respect to our properties.

*Corruption and bribery*

Our operations are governed by, and involve interactions with, many levels of government in foreign countries. We may not be able to complete some business transactions if we are subject to corruption or demands for bribes. Like most companies, we are required to comply with anti-corruption and anti-bribery laws, including the Canadian Corruption of Foreign Public Officials Act, as well as similar laws in the countries in which we conduct our business. In recent years, there has been a general increase in both the severity of penalties and frequency of enforcement under such laws, resulting in greater punishment and scrutiny to companies convicted of violating anti-bribery laws. Furthermore, a company may be found liable for violations by not only its employees, but also any third-party agents. If we find ourselves subject to an enforcement action or are found to be in violation of such laws, this may result in significant penalties, fines and/or sanctions being imposed on us resulting in a material adverse effect on the Company.

*Reputational risk*

Damage to our reputation can be the result of the actual or perceived occurrence of any number of events, and could include any negative publicity, whether true or not. Although we believe that we operate in a manner that is respectful to all stakeholders and take care in protecting our image and reputation, we do not have control over how we are perceived by others. Any reputation loss could result in decreased investor confidence and increased challenges in developing and maintaining community relations which may have adverse effects on the Company and the price of the Company's securities.

**Critical Accounting Policies and Estimates**

The Company's accounting policies are described in Notes 2 and 3 of its annual audited consolidated financial statements for the year ended December 31, 2022. There were no changes or adopted policies which had a material impact on the Company during the year.

**Note Regarding Forward-Looking Statements**

Except for historical information, this MD&A may contain forward-looking statements. These statements involve known and unknown risks, uncertainties, and other factors that may cause the Company's actual results, levels of activity, performance, or achievements to be materially different from any future results, levels of activity, performance or achievement expressed or implied by these forward-looking statements.

The factors that could cause actual results to differ materially include, but are not limited to, the following: Turmalina has no assurance that the licenses will be issued nor if issued, that they will be issued in a timely manner, general economic conditions; changes in financial markets; the impact of exchange rates; political conditions and developments in countries in which the Company operates; changes in the supply, demand and pricing of the metal commodities which the Company hopes to find and successfully mine; changes in regulatory requirements impacting the Company's operations; the sufficiency of current working capital and the estimated cost and availability of funding for the continued exploration and development of the Company's exploration properties.

This list is not exhaustive and these and other factors should be considered carefully, and readers should not place undue reliance on the Company's forward-looking statements. As a result of the foregoing and other factors, no assurance can be given as to any such future results, levels of activity or achievements and neither the Company nor any other person assumes responsibility for the accuracy and completeness of these forward-looking statements.

This MD&A contains certain forward-looking statements. Although forward-looking statements and information contained in this MD&A are based on the beliefs of Turmalina management, which we consider to be reasonable, as well as assumptions made by and information currently available to Turmalina management, there is no assurance that the forward-looking statement or information will prove to be accurate. The forward-looking statements and information contained in this MD&A are subject to current risks, uncertainties and assumptions related to certain factors including, without limitations, obtaining all necessary approvals, feasibility of mine and plant development, exploration and development risks,

expenditure and financing requirements, title matters, operating hazards, metal prices, political and economic factors, competitive factors, general economic conditions, relationships with vendors and strategic partners, governmental regulation and supervision, seasonality, technological change, industry practices, and one-time events as well as risks, uncertainties and other factors discussed in our quarterly and annual and interim management's discussion and analysis. Should any one or more of these risks or uncertainties materialize or change, or should any underlying assumptions prove incorrect, actual results and forward-looking statements and information may vary materially from those described herein. Accordingly, readers should not place undue reliance on forward-looking statements and information contained in this MD&A. We undertake no obligation to update forward-looking statements or information except as required by law.