

# **DeepRock Minerals Inc.**

Management's Discussion and Analysis

For the nine months ended August 31, 2023

(Stated in Canadian Dollars)

# DeepRock Minerals Inc.

## Management's Discussion and Analysis

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### Introduction

This Management's Discussion & Analysis ("MD&A") was prepared as of October 27, 2023 to assist readers in understanding DeepRock Minerals Inc. (the "Company", "DeepRock", "we", or "us") financial performance for the nine months ended August 31, 2023. This MD&A should be read together with the annual audited financial statements for the year ended November 30, 2022 and the notes contained therein (the "Financial Statements"). Results are reported in Canadian dollars, unless otherwise noted. The Financial Statements have been prepared in accordance with International Financial Reporting Standards ("IFRS").

Further information about the Company can be obtained from [www.sedar.com](http://www.sedar.com).

### Cautionary Note Regarding Forward-Looking Information

This MD&A includes certain forward-looking statements or information. All statements other than statements of historical fact included in this MD&A including statements relating to the potential mineralization or geological merits of the Company's mineral properties and the future plans, objectives or expectations of the Company are forward-looking statements that involve various risks and uncertainties. Such forward-looking statements include among other things, statements regarding future commodity pricing, estimation of mineral reserves and resources, timing and amounts of estimated exploration expenditures and capital expenditures, costs and timing of the exploration and development of new deposits, success of exploration activities, permitting timelines, future currency exchange rates, requirements for additional capital, government regulation of mining operations, environmental risks, anticipated reclamation expenses, timing and possible outcome of pending litigation, timing and expected completion of property acquisitions or dispositions, and title disputes. They may also include statements with respect to the Company's mineral discoveries, plans, outlook and business strategy. The words "may", "would", "could", "should", "will", "likely", "expect", "anticipate", "intend", "estimate", "plan", "forecast", "project" and "believe" or other similar words and phrases are intended to identify forward-looking information.

Forward-looking statements are predictions based upon current expectations and involve known and unknown risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. The Company has no policy for updating forward-looking information beyond the procedures required under applicable securities laws.

### Our Business

DeepRock is a mining property exploration and development company whose common shares trade on the Canadian Securities Exchange ("CSE"). On March 6, 2017, the Company changed its name to DeepRock Minerals Inc. On November 14, 2018, the Company completed its initial public offering ("IPO") dated July 24, 2018 and became a reporting issuer. On November 16, 2018, the Company commenced trading under the trading symbol "DEEP". The Company was incorporated as a private company by Certificate of Incorporation issued pursuant to the provisions of the *British Columbia Business Corporations Act* on December 1, 2014.

The head office and principal office of the Company is located at Suite 1518, 800 West Pender Street, Vancouver, BC V6C 2V6.

### **Ralleau Property**

On April 5, 2017 (as amended on March 15, 2018, June 30, 2018, April 20, 2020, and March 12, 2021), the Company entered into an option agreement with Madoro Metals Corp (formerly Megastar Development Corp.) ("Madoro"), whereby Madoro granted the Company the right to acquire a 50% interest in and to the Ralleau Property located in the Quevillon area of Quebec. On April 20, 2020, the agreement was amended to defer the \$75,000 payment due on April 5, 2020 to December 31, 2020. As compensation for the extension, the Company issued 300,000 common shares to Madoro.

In order to acquire the 50% interest in the Ralleau Property, the Company is required to pay \$75,000 and issue 1,700,000 common shares of the Company as follows:

- \$5,000 on or before the execution of this agreement (paid);
- \$5,000 and issue 600,000 common shares on the earlier of the exchange listing date or August 31, 2018 (paid and issued);
- \$5,000 and issue 200,000 common shares on or before April 5, 2018 (paid and issued);
- \$10,000 and issue 400,000 common shares on or before April 5, 2019 (paid and issued);
- Issue 500,000 common shares on or before April 23, 2020 (issued); and
- \$50,000 on or before March 31, 2021 (paid).

In addition, the Company is required to incur a minimum of \$250,000 of exploration expenditures on the Ralleau Property as follows:

- \$40,000 on or before May 30, 2017 (incurred);
- \$15,000 on or before July 31, 2017 (incurred);
- \$25,000 on or before October 31, 2018 (incurred);
- \$50,000 on or before April 5, 2019 (incurred);
- and \$120,000 on or before April 5, 2020 (incurred).

If the exploration expenditures incurred are less than the amount of the exploration expenditures required to be incurred in any period, the Company may at its option pay the deficiency to Madoro within sixty days after the end of such period in order to maintain the Option in good standing.

On April 20, 2020, the Company entered into an amended agreement to extend the \$75,000 payment due on April 5, 2020 to December 31, 2020 and the issuance of 500,000 common shares to on or before April 23, 2020 (issued). In consideration for the extension, the Company issued 300,000 common shares due on or before April 23, 2020. (issued)

As at May 31, 2023, the Company has accumulated \$398,693 in exploration expenditures on its mineral property in located in the Quevillon area of Quebec. The exploration expenditures incurred to this date are in connection with the surveying and sampling of the property, preparation of the 43-101 report, maintenance payments, drilling and net of the Quebec mining tax credit.

Due to market and operational circumstances created by the COVID-19 crisis, drilling and exploration work anticipated for the 2020 and 2021 years were delayed. Current development plans for 2023 will be largely dependent on the timing and the amount of capital investment.

The Ralleau VMS/lode gold project is strategically located in the west-central part of Quebec. It is readily accessible through Lebel-sur-Quevillon located approximately 620 kilometres north-northwest of Montreal and 160 km northeast from the mining centre of Val d'Or along the provincial highway system.

From the regional centre of Lebel-sur-Quevillon, the Ralleau VMS project is situated just 67 km east-northeast along a network of well-kept forestry roads.

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The Ralleau VMS project currently consists of 53 key claim cells totalling 2,985.84 hectares (29.86 square kilometres), covering an assemblage of contiguous Quebec mineral claims ideally situated in Ralleau and Wilson townships on the National Topographic System 32F01 (Lac de la Ligne).

The Ralleau VMS project is located within the western part of the very active Urban-Barry belt ("UBB"), in the central-east portion of the north volcanic zone of the Archean Abitibi greenstone belt.

The Urban formation comprise mafic to intermediate volcanic rocks and felsic volcanics of dacitic to rhyolitic composition attributed to the noted Novellet member. These lithological units mainly strike west-northwest to east-southeast, changing to east to west in the western portion of the project and to northeast to southwest in the eastern portion of the project. These changes in orientation may be related to the Urban and Cameron deformational zones.

The Ralleau syncline is oriented east to west. Geologically, it has been interpreted to coincide with the Urban deformational zone forming a two km wide corridor through the central part of the greenstone belt. The area experienced amphibolite-facies metamorphism; however, the central part of the Urban formation appears to have been exposed to greenschist-facies conditions. The rocks surrounding the synvolcanic felsic intrusives record favourable contact metamorphic to amphibolite-facies conditions.

The lithological units range from mafic to felsic compositions, which is consistent with bimodal volcanism. This is a prospective trait of VMS deposits known to exist in this Abitibi region. They furthermore suggest that the geological setting of the Ralleau property is favourable for Abitibi-style VMS mineralization such as what exists at the operating Langlois VMS mine.

Shear-zone-hosted mineralization consists of disseminated (10 per cent) pyrite with trace amount of chalcopyrite. This would be what may host lode gold mineralization to the east, west and north of Ralleau VMS project.

Mineral exploration activity has been carried out sporadically on parts of the current Ralleau VMS project and its immediate vicinity since the mid-1950s, including geological reconnaissance, mapping, geophysical surveys and limited diamond drilling.

On January 9, 2020, the Company announced that it was in receipt of, and analyzing the results of, a high-resolution heliborne magnetic survey flown over its Ralleau gold/volcanogenic massive sulphide property, located in the Abitibi region of Quebec, just east of Lebel sur Quevillon, Quebec, and a short distance between both of Osisko's Urban-Barry and Windfall deposits.

Combined with Madoro's helicopter-borne VTEM (versatile time domain electromagnetic) and magnetic survey flown in 2008, the interpretation of DeepRock's 2019 survey identified four priority exploration targets.

The first target corresponds to a high magnetic anomaly coincident with a good conductor, on strike with a known copper-zinc-silver showing. The second target corresponds to a folded magnetic axis coupled to a good conductor running parallel. Targets 3 and 4 are two other magnetic anomalies that present non-conventional aspects and were detected in proximity of a known copper-silver showing.

These new results show a net improvement in the interpretation of the geology of the Ralleau VMS project, and of the structures and presence of zones with an economic potential. This detailed high-resolution heliborne magnetic survey also highlighted some posterior structures that could be gold bearing. Several gold deposits hosted within the Urban-Barry belt are associated with a set of northeast faults included into a north-northeast couloir. This deformation event is accompanied by a magmatic event represented by QFP dikes dated 2,697 megaannum. These intrusions are closely related to the mineralization and appear to have acted as rheological anisotropies promoting fracturation, hydrothermal brecciation and sulphides precipitation. Characteristics of the different showings point toward orogenic-type mineralization.

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The strongest magnetic anomaly occurs in the southeastern area of the survey block. It seems to be located at the hinge of a fold, which possibly favoured the thickening of magnetite or pyrrhotite-rich units, creating a locally larger volume of magnetic rocks. In several areas, strings of alternating series of magnetic highs and lows aligned longitudinal to the general lineaments' trends occur. This type of feature possibly belongs to mafic intrusive or volcanic rocks affected by boudinage effects, which could explain the alternating sequence of magnetic highs and lows.

Prospectair from Gatineau, Quebec, and Dynamic Discovery Geoscience of Ottawa, Ontario, performed the survey and provided the detailed interpretation.

The Ralleau project was flown with traverse lines at close 50-metre spacings and control lines spaced every 500 m. The survey lines were oriented north 15 degrees. The control lines were oriented perpendicular to traverse lines. The average height above ground of the helicopter was only 39 m and the magnetic sensor was at an even lower 18 m. The survey coverage was a total of 733 linear kilometres.

Data compilation including editing and filtering, quality control, and final data processing was performed by Joel Dube, PEng. Processing was performed on high-performance desktop computers optimized for quick daily quality control and processing tasks.

The airborne magnetometer data, recorded at 10 hertz, was carefully plotted and checked for spikes and noise on a flight basis. An average of 1.95-second lag correction was applied to the data to correct for the time delay between detection and recording of the airborne data.

Ground magnetometer data were recorded at one sample per second and interpolated by a spline function to 10 hertz to match airborne data. Data were inspected for cultural interference and edited where necessary. Low-pass filtering was deemed necessary on the ground-station magnetometer data to remove minor high-frequency noise. The diurnal variations were removed by subtracting the ground magnetometer data to the airborne data and by adding back the average of the ground magnetometer value.

Levelling corrections were performed using intersection statistics from traverse and tie lines. After statistical levelling was considered satisfactory, de-corrugation was applied on the data to completely remove any subtle non-geological features oriented in the direction of the traverse lines.

Once the total magnetic intensity (TMI) was gridded, its first vertical derivative (FVD) and second vertical derivative (SVD) were calculated to enhance narrow and shallow geological features. Finally, the component of the normal Earth's magnetic field, described by the international geomagnetic reference field (IGRF), was then removed from the TMI to yield the residual TMI.

In order to enhance the subtle magnetic features further, the tilt angle derivative was also computed for this project.

It has been shown that it is possible to use the tilt angle derivative to estimate both the location and depth of magnetic sources.

Most of the surveyed area is affected by strong linear magnetic features characteristic of alternating sequences of mafic volcanic rocks with sedimentary or intermediate to felsic volcanic rocks, with possibly some small-size intrusive stocks or dikes locally. Areas with lower background values and decreased signal variability are likely to be dominated by sedimentary or felsic intrusive/volcanic rocks.

Most of the magnetic lineaments found in the survey block are generally trending from east-west to northwest-southeast, except in areas where lineaments are clearly curved, and even heavily folded locally, attesting that the area underwent strong deformation events in the past.

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In some areas, it is possible to detect structural features offsetting observed magnetic lineaments and causing abrupt interruptions or changes of the magnetic responses. These features are typically caused by faults, fractures and shear zones.

#### **Golden Gate Gold Project**

The Company has purchased, by way of option, the Golden Gate gold project in Eastern Canada. The Golden Gate project is in Gloucester county, about 11 kilometres northwest of Bathurst, New Brunswick, locally known as the Falls Grid. Access to the gold project is very easy via paved road off Highway No. 11. Likewise, access to the historic work undertaken on the project is in close proximity, within one kilometre north of the main access road.

Under the terms of the option agreement, the Company agreed to pay the optionor \$170,000 in cash, issue 200,000 shares to the optionor, and undertake \$220,000 of exploration/development work within four years. Fifty percent of the cash payments may be made in shares at the discretion of the Company at the time of payment. The terms are as follows:

Cash and share payments:

- Issue 200,000 common shares within 15 days of the approval of the agreement (issued);
- Pay \$30,000 on or before August 22, 2020 (paid);
- Pay \$40,000 on or before August 22, 2021 (paid);
- Pay \$50,000 on or before August 22, 2022 (paid); and
- Pay \$50,000 on or before August 22, 2023.

At the Company's discretion, 50% of the cash payments can be paid out in shares based on the average share price of the last 10 trading days prior to the day the payment is made.

Exploration work commitment schedule:

- \$40,000 in accumulated exploration expenditure on or before August 22, 2020 (incurred);
- \$90,000 in accumulated exploration expenditure on or before August 22, 2021 (incurred);
- \$150,000 in accumulated exploration expenditure on or before August 22, 2022 (incurred); and
- \$220,000 in accumulated exploration expenditure on or before August 22, 2023.

On December 22, 2020, the Company and the Optionor agreed to restructure the payment originally due on August 22, 2020 for \$33,000, of which \$11,000 was due prior to December 31, 2020 (paid), \$11,000 was due on or before January 31, 2021 (paid), and \$11,000 was due on or before March 1, 2021 (paid).

The option agreement is subject to a 2% net smelter return ("NSR"), of which the Company can purchase 1% of NSR for \$500,000.

On November 6, 2019, the Company announced that it received the National Instrument 43-101 compliant technical report on the Golden Gate gold project in Bathurst, N.B. The report is titled "Technical Report on the Golden Gate Gold Project." The technical report is available on SEDAR. This technical report has been prepared by CDGC Inc., an independent consulting firm from Saint-Lazare, Que.

Based on the encouraging results obtained, CDGC recommends a follow-up drill program using NQ-calibre drills to test for along-strike and down-dip extensions to a minimum vertical depth of 100 m.

The total budgeted cost for the initial phase of the recommended 2019 to 2020 exploration program was estimated at \$425,000, but due to market and operational circumstances created by the COVID-19 crisis, drilling and exploration work anticipated for the year 2020 was delayed.

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On December 9, 2022, the Company announced EarthEx Geophysical Solutions Inc. ("EarthEx"), based in Selkirk, MB, completed a detailed drone-supported airborne magnetometer survey ("Mag Survey") of its Golden Gate Project, located approximately 10 km west of Bathurst, New Brunswick. The Mag Survey was carried out over approximately 10 km<sup>2</sup>, which covers the Company's primary target area that extends 6+ km east-northeasterly from the Falls Grid property to the southeastern boundaries of the Lugar property.

The Mag Survey was flown with a line spacing of 25 m and tie lines spaced 250 m apart. The program was designed to acquire more total magnetic data at a lower altitude than conventional fixed-wing or helicopter-supported surveys, providing improved and higher-resolution interpretations of the magnetic signatures over large structures within the target area.

The Mag Survey results will be correlated with the reconnaissance geological mapping and sampling work that was carried out prior to the Mag Survey. The intent of the 2022 geophysical and geological surveying was to design and prioritize exploration targets for drill testing in 2023.

Current development plans will be largely dependent on the timing and the amount of capital investment.

#### **Romanium Property**

On November 18, 2020, the Company entered into a purchase and sale agreement with S.C. Romanium Metal SRL ("Romanium Metal") a Romanian company to acquire a 100% interest in a 7.641 square kilometers land package situated in the Apuseni mountains of western Romania's Bihor county ("Romanium Property"). In order to acquire the 100% interest, the Company is required to pay \$300,000 in cash, issue 15,000,000 common shares of the Company and pay a 2% Net Smelter Returns royalty, ("NSR") to Romanium Metals as follows:

Cash payments as follows:

- \$150,000 within 10 days of the agreement (\$10,000 was paid on or before November 30, 2020 and the balance of \$140,000 was paid subsequent to November 30, 2020).;
- Issue 15,000,000 common shares upon execution of the agreement (issued);
- The balance of \$150,000 in cash by the 10<sup>th</sup> business day following the closing of an equity financing of at least \$250,000 in gross proceeds (paid).

In the event that the Company is able to establish or prove, in accordance with the National Instrument 43-101, one million tonnes of mineral resources in the "Inferred" category in the Romanium Property, the Company will issue an additional 10,000,000 common shares to Romanium Metals.

The agreement is subject to a 2% NSR royalty with the option of the Company to purchase half of the NSR royalty from the Seller for \$1,000,000.

The Company has not yet received the exploration permit to be issued by the Romanian government for the Romanium Property and, as a result, the Company has impaired this property until the permit is issued.

#### **Dragon Valley Property**

On August 31, 2021 the Company entered into an agreement with Augustine Trading Professionals SRL to acquire 100% interest in a prospective exploration property located in Romania's northern Apuseni Mountains, approximately 5 km NE from the Company's Romanium Property.

The Company is required to:

- Make a cash payment of \$275,000 on signing (paid); and
- Issue 9,000,000 common shares to the Vendor when the exploration license is granted to the Company.

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The Company will issue an additional 9,000,000 common shares to the Vendor upon the acceptance for filing of an independent resource estimate of no less than 1,000,000 ounces of gold with a minimum cut-off grade of 1 gpt in accordance with NI 43-101.

The agreement is subject to a 2% NSR royalty with the option of the Company to purchase 1% of the NSR for \$1,000,000.

The Company has not yet received the exploration permit to be issued by the Romanian government for the Dragon Valley Property and, as a result, the Company has impaired this property until the permit is issued.

On July 25, 2023, the Company and the vendor mutually agreed to terminate the purchase agreement. The funds advanced of \$275,000 are to be returned to the Company by October 30, 2023.

#### **Lugar Property**

On July 22, 2021, the Company entered into an option agreement to acquire a 100% interest in the Lugar Property, a 2,800-hectare mineral claim package comprising 112 contiguous claim blocks that adjoin and surround the northern border of the Company's Golden Gate Project.

The Company's option to acquire a 100% right, title and ownership interest in the Property over a 4-year period consist of cash payments of \$120,000, and minimum accumulative expenditures of \$225,000 in exploration work in accordance with the following schedule:

- Pay \$5,000 within 5 days of the agreement's execution date (paid);
- Pay \$10,000 (paid) and incur minimum expenditures of \$25,000 by the first anniversary (incurred);
- Pay \$25,000 and incur minimum expenditures of \$25,000 by the second anniversary;
- Pay \$35,000 and incur minimum expenditures of \$75,000 by the third anniversary; and
- Pay \$45,000 and incur minimum expenditures of \$100,000 by the fourth anniversary.

The vendor retains a 1.25% NSR and the Company has an option to purchase 0.5% of the NSR for \$1,000,000. The Company has the option to purchase the remaining 0.75% of NSR at any time from the vendor at an agreed upon price.

#### **Esperança Property**

On February 9, 2023, the Company entered into an option agreement with BHBC with BHBC Exploração Mineral Ltda. and RTB Geologia E Mineração Ltda to acquire a 100% interest in the Esperança Property, 2,969.15-hectare mineral claim package comprising 1.5 contiguous claim blocks in Brazil's Minas Gerais State, a mining-friendly jurisdiction located approximately 40 kms west of Sigma Lithium's Grota do Cirilo property, the largest lithium hard rock deposit in the Americas.

The Company's option to acquire a 100% right, title and ownership interest in the Property over 3 option periods consist of cash payments of \$100,000, issuing 200,000 common shares of the Company, and minimum accumulative expenditures of \$200,000 in exploration work in accordance with the following schedule:

- Pay \$25,000 within 5 days of the agreement's execution date (paid);
- Issue 100,000 shares within 5 days of the agreement's execution date (not issued – waiting for the vendor on how to register the shares)
- \$100,000 in exploration expenditures before September 20, 2023;
- Pay \$25,000 and issue 100,000 shares due October 1, 2023;
- \$100,000 in additional exploration expenditures before September 20, 2024; and
- Pay \$50,000 before September 20, 2025.

The vendor retains a 2% NSR and the Company has an option to purchase 1% of the NSR for \$500,000.



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Exploration expenditures incurred to August 31, 2023

	Total cumulative expenditure to November 30, 2021	Exploration Expenditures November 30, 2022	Total cumulative expenditure to November 30, 2022	Exploration Expenditures to August 31, 2023	Total cumulative expenditure to August 31, 2023
	\$	\$	\$	\$	\$
<u>Ralleau Property</u>					
Exploration expenditures					
Assays	20,005	-	20,005	-	20,005
Drilling	97,132	-	97,132	-	97,132
Field and miscellaneous	3,058	-	3,058	6,294	9,352
Geological	234,937	-	234,937	-	234,937
Geological report	3,958	-	3,958	-	3,958
Maintenance payment	21,799	-	21,799	-	21,799
Surveying	11,510	-	11,510	-	11,510
	392,399	-	392,399	6,294	398,693
<u>Golden Gate and Lugar Property</u>					
Exploration expenditures					
Field and miscellaneous	-	-	-	-	-
Geological report	118,184	142,137	260,321	-	260,321
Maintenance payments	1,060	-	1,060	-	1,060
	119,244	142,137	261,381	-	261,381
<u>Romanium Property</u>					
Exploration expenditures					
Assays	8,282	-	8,282	-	8,282
Geological	1,520	-	1,520	-	1,520
	9,802	-	9,802	-	9,802
<u>Esperança Property</u>					
Exploration expenditures					
Maintenance payment	-	-	-	3,300	3,300
	-	-	-	3,300	3,300
<u>Totals for Properties</u>	521,445	142,137	663,582	9,594	673,176
<u>Other</u>					
Project investigation	5,024	-	5,024	-	5,024
<u>Total</u>	526,469	142,137	668,606	9,594	678,200

For reporting purposes, because of the close approximation of the two properties and the difficulty in differentiating on which property certain expenditures are made, Lugar Property and Golden Gate Property have been combined.

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#### Corporate and General Matters

On December 23, 2020, the Company announced the appointment of Andrew Lee as CEO and director, and welcomes Roger Baer as CFO. In addition to Mr. Lee, Richard Shatto and Tom Christoff are directors.

Mr. Lee has been working with public companies for over 18 years. Mr. Lee has served as a director or officer of resource companies with projects globally, including a gold project in Ecuador, a phosphate project in Guinea-Bissau, West Africa, and gold projects in North America. Currently, Mr. Lee is the managing director of York Harbour Metals Inc., a TSX Venture Exchange company focused on copper, zinc, and rare earth elements exploration in Newfoundland and Labrador, Canada.

On September 1, 2021, the Company announced the appointment of Mr. Keith Margetson CPA, CA as the Company's new CFO. Mr. Margetson has over 40 years' experience as a chartered professional accountant and has held the position of CFO with numerous publicly traded exploration companies. In addition, he has operated his own accounting firm, specializing in auditing public companies for the past 20 years.

On June 28, 2022, the Company announced the appointment of Mr. Adrian Volintiru as a director. Mr. Volintiru was the CEO of ROMGAZ, Romania's largest natural gas producer, and the country's third largest company with 2020 revenues exceeding US\$1 billion and US\$300 million in net income. He recently served on the Board of Directors of ROMGAZ. Mr. Volintiru has an exceptional business and political network within Romania and Eastern Europe with key executive positions in both the private sector and in the Romanian Government. Over the past five years, he has served on the board of Hidroelectrica S.A. which supplies and distributes electric power throughout Romania; he was the CFO and interim COO of SC. Rompetrol S.A. an international oil company with gas stations throughout Romania including operations in 12 other countries; and he served as the State Secretary for the Ministry of Economics, Trade, and Industry in Romania's Government.

#### Selected Annual Information

The following financial data, which has been prepared in accordance with IFRS, is derived from the Company's financial statements. These sums are being reported in Canadian dollars and did not change as a result of the adoption of policies concerning Financial Instruments.

	November 30, 2022	Years ended November 30, 2021	November 30, 2020
	\$	\$	\$
Total Revenue	-	-	-
Expenses	2,176,811	955,464	276,741
Net loss	(2,176,811)	(955,464)	(276,741)
Total assets	478,518	1,919,362	193,246
Total long-term liabilities	-	-	-
Net loss per share (basic and diluted)	(0.03)	(0.02)	(0.01)

During the year ended November 30, 2022, the Company incurred a loss of \$2,176,811 as compared to a loss of \$955,464 for the prior year, representing an increase of \$1,221,336. The increase can be attributed mainly to an impairment charge of \$1,625,000 as other expenses reduced by \$403,653 from \$955,464 to \$551,811. During the year ended November 30, 2021, the Company had a loss of \$995,464 as compared to \$276,741 for the previous year, representing an increase of approximately \$678,723. The increase can be attributed to share-based compensation expense of \$386,045 and an increase in consulting fees of approximately \$297,029 relating to more overhead costs as the Company made 3 additional exploration and evaluation acquisitions during fiscal 2021.

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**Summary of Quarterly Results**

The following table summarized the results of operations for the eight recent quarters.

	August 31, 2023 \$	Three months ended May 31, 2023 \$	February 28, 2023 \$	Nov 30, 2022 \$
Expenses recovery	54,412	55,304	60,411	1,876,618
Net loss	(54,412)	(55,304)	(60,411)	(1,876,618)
Net loss per share and diluted loss per share	(0.00)	(0.00)	(0.00)	(0.00)

	August 31, 2022 \$	Three months ended May 31, 2022 \$	February 28, 2022 \$	Nov 30, 2021 \$
Expenses	106,189	86,481	82,257	49,688
Net loss	(106,189)	(86,481)	(82,257)	(49,388)
Net loss and diluted loss per share	(0.00)	(0.00)	(0.00)	(0.00)

During the three-months ended August 31, 2023, the Company reported a net loss of \$54,412 as compared to a net of \$55,304 for the previous quarter. Although some expenses increased, they were offset by decreases in other expenses, resulting in very little change. For example, in the previous quarter, consulting expenses had a reversal of \$7,500 and were lower than the current quarter by that amount. However, professional fees were \$3,877 higher and transfer agent fees were \$3,190 higher in the previous quarter.

During the three months ended May 31, 2023, the Company reported a net loss of \$55,304 as compared to a net loss of \$60,411 for the previous quarter. Results were very similar for office, rent and investor relations. Expenses were slightly higher for exploration and evaluation expenses, professional fees and transfer agent fees. Expenses were lower for consulting fees; \$19,500 in this quarter compared to \$34,500 in the previous quarter.

During the three months ended February 28, 2023, the Company reported a net loss of \$60,411 as compared to a net loss of \$1,876,618 for the previous quarter ended November 30, 2022. However, the previous quarter contained an impairment charge of \$1,625,000 which skewed the results for comparative purposes. Accounts that had significant variations were consulting fees, which were reduced by \$92,520 from \$127,020 to \$34,500 and exploration expenditures which were reduced by \$124,909 from \$126,583 to \$1,674.

During the three months ended November 30, 2022, the Company reported a net loss of \$1,876,618 as compared to a net loss of \$106,189 for the previous quarter ended August 31, 2022, an increase of approximately \$1,770,429 which is mainly due to an impairment charge of \$1,625,000 on the Romanian properties. Other accounts that changed were exploration and evaluation expenditures, which increased from \$15,554 to \$126,583 and an increase in consulting fees of \$66,507 from \$60,513 to \$127,020.

During the three months ended August 31, 2022, the Company incurred a net loss of 106,189 as compared to a net loss of \$86,481 for the previous quarter ended May 21, 2021, an increase of \$19,708. The major changes in expenditures during the quarter were exploration expenses of \$15,554. Otherwise, individual expenditures did not change very much.

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During the three months ended May 31, 2022, the Company incurred a net loss of \$86,481 as compared to a net loss of \$82,257 for the previous quarter ended February 28, 2022. There was very little change in the total expenses, or in the individual accounts that comprise those balances.

During the three months ended February 28, 2022, the Company incurred a net loss of \$82,257 as compared to a net loss of \$49,688 for the previous quarter ended November 30, 2021, an increase of \$32,569. The accounts that most affected the increase were consulting fees and investor relations.

### **Results of Operations**

#### **Year ended November 30, 2022:**

The net loss was \$2,176,811 for the year ended November 30, 2022 as compared to the \$955,464 for the year ended November 30, 2021.

The changes in total expenses for the year are as follows:

Exploration and evaluation costs was \$142,137 for fiscal 2022 as compared to exploration expenditures of \$36,630 for fiscal 2021. Due to the pandemic and restrictions placed by the Government of Canada, the Company halted its exploration program in fiscal 2020 and maintained this position through fiscal 2021. The expenditures in fiscal 2022 reflected geological expenditures in the Golden Gate and Lugar properties.

Consulting fees decreased to \$302,122 for fiscal 2022 as compared to \$431,751 for fiscal 2021 with the main reason being the cutback for consultants in Romania.

Share-based compensation expense for fiscal 2022 was \$nil compared to \$386,045 for fiscal 2021.

The Company spent \$34,685 in investor relations in fiscal 2022 compared to \$42,449 in the previous year. The expenses were incurred to support the market price, which aided in raising capital.

The cost of professional fees was fairly constant - \$15,153 in fiscal 2022 compared to \$11,576 in fiscal 2021. Both years costs are mainly for audit.

#### **Nine months ended August 31, 2023**

During the nine months ended August 31, 2023, the Company incurred a net loss of \$170,127 as compared to a loss of \$274,927 for the same period in the prior year. The major changes were as follows: \$81,000 incurred for consulting fees in the current period compared to \$175,101 in the same period of fiscal 2022; exploration expenditures incurred were \$15,554 for the 2022 fiscal period compared to \$9,594 in the current year; and, transfer agent and filing fees were \$10,706 in the current period compared to \$15,816 for the same period for the previous year. All other expenditures, investor relations, office, rent and professional fees remained fairly constant.

The company paid cash of \$30,000 for the option on the Esperança Property.

The Company received \$48,500 in cash payments for the private placement of units.

The net effect was a drop in cash of \$93,699.

### Liquidity, Financial Position and Capital Resources

The Company has not generated revenue from operations. The Company incurred a net loss of \$170,127 for the nine months ended August 31, 2023 and as of that date the Company had a working capital deficit of \$322,200 and accumulated deficit of \$4,935,386. As the Company is in the exploration stage, the recoverability of the costs incurred to date on exploration properties is dependent upon the existence of economically recoverable reserves, the ability of the Company to obtain the necessary financial resources to complete the exploration and development of its properties and upon future profitable production or proceeds from the disposition of the properties. The Company will periodically have to raise funds to continue operations and, although it has been successful in doing so in the past, there is no assurance it will be able to do so in the future. These factors comprise a material uncertainty which may cast significant doubt about the Company's ability to continue as a going concern.

The Company believes that the current capital resources is not sufficient to pay overhead expenses and its exploration expenditure commitment for the next twelve months and will need to seek additional funding to fund its overhead expenses and any future commitments. The Company will continue to monitor the current economic and financial market conditions and evaluate their impact on the Company's liquidity and future prospects.

The Company is not expected to generate cash from its operations in the foreseeable future, and as a result, the Company will have to rely on the issuance of shares, shares for debt, loans and related party loans to fund ongoing operations and investments. The ability of the Company to raise capital will depend on market conditions and it may not be possible for the Company to issue shares on acceptable terms or at all.

On January 19, 2023, the Company announced that it closed the non-brokered financing by issuing 13,210,000 units at a price of \$0.05 per unit for total gross proceeds of \$660,500. 1,000,000 units for \$50,000 were later cancelled.

### Transactions with Related Parties

The Company considers its President, Chief Executive Officer ("CEO") and Chief Financial Officer ("CFO") and its directors to be key management. Amounts paid or accrued to related parties were as follows for the six months ended May 31, 2023 and 2022:

Name	Relationship	2023	2022
		\$	\$
<u>Accounts payable</u>			
One Platform Systems Inc.	A company controlled by Andrew Lee, the current CEO and Director	58,667	39,100
K. R. Margetson Ltd.	A company controlled by Keith Margetson, the current CFO	47,736	24,000
Point Nexus	A company controlled by Richard Shatto, Director	6,000	3,000
		112,403	66,100

## DeepRock Minerals Inc. Management's Discussion and Analysis

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### *Key management compensation*

Name	Relationship	2023	2022
		\$	\$
<u>Consulting fees</u>			
One Platform Systems Inc.	Controlled by Andrew Lee, the current CEO	45,000	45,000
K. R. Margetson Ltd.	Controlled by the current CFO	24,000	24,000
Point Nexus	Controlled by Richard Shatto, former President	-	3,000
		69,000	72,000

During the nine months ended August 31, 2023, the Company was charged \$9,000 (2022 - \$9,000) for office rent by One Platform Systems Inc., a company controlled by Andrew Lee, the current CEO.

The above transactions are in the normal course of operations and are measured at the agreed to amounts, which is the amount of consideration established and agreed to by the related parties.

### **Off-Balance Sheet Arrangement**

The Company has no off-Balance Sheet arrangements.

### **Proposed Transactions**

N/A

### **Subsequent Events**

None

### **Critical Accounting Estimates**

#### *Significant Estimates and Assumptions*

Critical accounting estimates used in the preparation of the financial statements include the Company's estimates of recoverable value of its mineral properties and unrecognized deferred income tax assets.

The Company's recoverability of the recorded value of its mineral properties is based on market conditions for minerals, underlying mineral resources associated with the properties and future costs that may be required for ultimate realization through mining operations or by sale. The Company is in an industry that is dependent on a number of factors including environmental, legal and political risks, the existence of economically recoverable reserves and the ability of the Company to obtain necessary financing to complete the development and future profitable production or proceeds of disposition thereof.

### **Changes in Accounting Policies**

There were no new accounting policies that were became effective in the year ending November 30, 2022.

## **DeepRock Minerals Inc.**

### **Management's Discussion and Analysis**

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The Company has reviewed the impact of new and amended standards that are effective for annual periods beginning on or after December 1, 2022. It does not expect the impact on the financial statements to be material, although additional disclosure may be required.

#### **Financial Instruments and Other Instruments**

The Company's financial instruments consist of cash, accounts payable and accrued liabilities, and loan payable.

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

##### **Credit risk**

Credit risk is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation.

Financial instruments that potentially subject the Company to a significant concentration of credit risk consist primarily of cash, accrued interest receivable and loan receivable. The Company limits its exposure to credit loss by placing its cash with major financial institutions.

The loan payable is non-interest bearing and has no fixed terms of repayment. The Company has not experienced any significant credit losses and believes it is not exposed to any significant credit risk.

##### **Interest rate risk**

Interest rate risk is the risk the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Financial assets and liabilities with variable interest rates expose the Company to cash flow interest rate risk. The Company does not hold any financial liabilities with variable interest rates. The loan payable is non-interest bearing and has no fixed terms of repayment. The Company does maintain bank accounts which earn interest at variable rates but it does not believe it is currently subject to any significant interest rate risk.

##### **Liquidity risk**

The Company's ability to continue as a going concern is dependent on management's ability to raise required funding through future equity issuances and through short-term borrowing. The Company manages its liquidity risk by forecasting cash flows from operations and anticipating any investing and financing activities. Management and the Board of Directors are actively involved in the review, planning and approval of significant expenditures and commitments.

The Company intends to meet its current obligations in the following year with funds to be raised through private placements, shares for debt, loans and related party loans.

##### **Currency Risk**

The Company's functional currency is the Canadian dollar and major purchases are transacted in Canadian dollars; therefore, currency risk is minimal.

#### **Business Risks**

An investment in securities of the Company involves a high degree of risk and must be considered highly speculative due to the nature of the Company's business and the present stage of exploration and development of its mineral properties. In addition to information set out or incorporated by reference in this MD&A, prospective investors should carefully consider the risk factors set out below. Any one risk factor could

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### **Management's Discussion and Analysis**

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materially affect the Company's financial condition and future operating results and could cause actual events to differ materially from those described in forward looking statements relating to the Company.

#### **No Operating History**

The Company was incorporated on December 1, 2014 and has not commenced commercial operations. The Company has no history of earnings or paid any cash dividends, and it is unlikely to produce earnings or pay dividends in the immediate or foreseeable future.

#### **Exploration and Mining Risks**

Resource exploration and development and mining operations are highly speculative and characterized by a number of significant risks which even a combination of careful evaluation, experience and knowledge may not eliminate, including, among other things, unprofitable efforts resulting not only from the failure to discover mineral deposits, but from finding mineral deposits which, though present, are insufficient in quantity and quality to be mined profitably. Few properties that are explored are ultimately developed into producing mines. There is no assurance that the Company's mineral exploration and development programs will result in any discoveries of bodies of commercial mineralization. There is also no assurance that even if commercial quantities of mineralization are discovered, a mineral property will be brought into commercial production. The Company will continue to rely upon the advice and work of consultants and others for exploration, development, construction, and operating expertise.

Substantial expenditures are required to establish and upgrade mineral resources, to establish mineral reserves, to develop metallurgical processes to extract metals from mineral resources and, in the case of new properties, to develop the mining and processing facilities and infrastructure at any site chosen for mining. No assurance can be given that the funds required for development can be obtained on a timely basis. Whether a mineral deposit will be commercially viable depends on a number of factors, some of which are: the particular attributes of the deposit, such as size and grade; metal prices which are highly cyclical; and government regulations, including regulations relating to prices, taxes, royalties, land tenure, land use, importing and exporting of minerals and environmental protection. Unsuccessful exploration and development programs could have a material adverse impact on the Company's operations and financial condition.

#### **Factors beyond the Company's Control**

The mining exploration business is subject to a number of factors beyond the Company's control including changes in economic conditions, intense industry competition, variability in operating costs, changes in government and in rules and regulations of various regulatory authorities. An adverse change in any one of such factors would have a material adverse effect on the Company, its business and results of operations which might result in the Company not identifying a body of economic mineralization, completing the development of a mine according to specifications in a timely, cost-effective manner or successfully developing mining activities on a profitable basis.

#### **Reliance on Independent Contractors**

The Company's success depends to an extent on the performance and continued service of certain independent contractors. The Company has contracted the services of professional drillers and others for exploration, environmental, engineering, and other services. Poor performance by such contractors or the loss of such services could have a material and adverse effect on the Company, its business and results of operations and result in the Company failing to meet its business objectives.

#### **Additional Funding Required**

Further exploration on, and development of, the Company's properties may require significant additional financing. Accordingly, the continuing development of the Company's properties will depend upon the



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Company's ability to obtain financing through equity financing, debt financing, the joint venturing of projects or other external sources. Failure to obtain sufficient financing may result in a delay or an indefinite postponement of exploration, development, or production on any or all of the Company's properties, or even a loss of property interest, or have a material adverse impact on the Company's future cash flows, earnings, results of operations and financial condition or result in the substantial dilution of its interests in its properties. 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 was required to arrange for debt financing it could be exposed to the risk of leverage, while equity financing may cause existing shareholders to suffer dilution. There can be no assurance that the Company will be successful in overcoming these risks or any other problems encountered in connection with such financings. Failure to raise capital when needed would have a material adverse effect on the Company's business, financial condition, and results of operations.

The Company has and will continue to have negative operating cash flow until its mineral property commence commercial production should exploration and development efforts demonstrate that commercial production from such mineral properties is feasible.

#### **Going Concern**

The Company has not generated revenue from operations. The Company incurred a net loss of \$170,127 for the nine months ended August 31, 2023 and as of that date the Company had a working capital deficit of \$322,200 and accumulated deficit of \$4,935,386. As the Company is in the exploration stage, the recoverability of the costs incurred to date on exploration properties is dependent upon the existence of economically recoverable reserves, the ability of the Company to obtain the necessary financial resources to complete the exploration and development of its properties and upon future profitable production or proceeds from the disposition of the properties and deferred exploration expenditures. The Company will periodically have to raise funds to continue operations and, although it has been successful in doing so in the past, there is no assurance it will be able to do so in the future. These factors comprise a material uncertainty which may cast significant doubt about the Company's ability to continue as a going concern.

#### **Market Price of Common Shares**

The trading price of the common shares is likely to be significantly affected by short term changes in mineral prices or in its financial condition or results of operations as reflected in its quarterly earnings reports. Other factors unrelated to the Company's performance that may have an effect on the price of the common shares include the following: the extent of analytical coverage available to investors concerning the Company's business; the lessening in trading volume and general market interest in the Company's securities may affect an investor's ability to trade significant numbers of common shares; and the price of the common shares and size of the Company's public float may limit the ability of some institutions to invest in the Company's securities.

As a result of any of these factors, the market price of the common shares at any given point in time may not accurately reflect the Company's long-term value. Securities class action litigation often has been brought against companies following periods of volatility in the market price of their securities. The Company may in the future be the target of similar litigation. Securities litigation could result in substantial costs and damages and divert management's attention and resources.

#### **Dilution to Common Shares**

During the life of the Company's outstanding common share purchase warrants, as well as options and other rights granted or assumed by the Company, if any, the holders are given an opportunity to profit from a rise in the market price of the common shares. The Company's ability to obtain additional financing during the period such rights are outstanding may be adversely affected and the existence of the rights may have an adverse effect on the price of the common shares. The holders of common share purchase warrants, options and other rights of the Company may exercise such securities at a time when the Company would, in all likelihood, be

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able to obtain any needed capital by a new offering of securities on terms more favorable than those provided by the outstanding rights.

The increase in the number of common shares in the market and the possibility of sales of such shares may have a depressive effect on the price of the common shares. In addition, as a result of such additional common shares, the voting power of the Company's existing shareholders will be diluted.

#### **Future Sales of Common Shares by Existing Shareholders**

Sales of a large number of common shares in the public markets, or the potential for such sales, could decrease the trading price of the common shares and could impair the Company's ability to raise capital through future sales of common shares.

#### **Future Profits or Losses and Production Revenues and Expenses**

There can be no assurance that significant losses will not occur in the near future or that the Company will be profitable in the future. The Company's operating expenses and capital expenditures may increase in subsequent years as required consultants, personnel and equipment associated with advancing exploration, development and commercial production of the Company's properties and any other properties that the Company may acquire are added. The amounts and timing of expenditures will depend on the progress of ongoing exploration and development, the results of consultants' analyses and recommendations, the rate at which operating losses are incurred, the execution of any joint venture agreements with strategic partners and the Company's acquisition of additional properties, in addition to other factors, many of which are beyond the Company's control.

The Company expects to incur expenditures and losses unless and until such time as the Company's properties are acquired or achieve a sufficient level of commercial production and revenues to fund continuing operations. The development of the Company's properties will require the commitment of substantial resources to conduct the time-consuming exploration and development of properties. There can be no assurance that the Company will generate any revenues or achieve profitability, nor can there be any assurance that the underlying assumed levels of expenses will prove to be accurate.

#### **Labor and Employment Matters**

While the Company has good relations with its contractors and employees, its operations are dependent upon the efforts of its contractors and employees. In addition, relations between the Company and its contractors and employees may be affected by changes in the scheme of labor relations that may be introduced by the relevant governmental authorities in jurisdictions the Company carries on business. Changes in such legislation or in the relationship between the Company and its employees may have a material adverse effect on the Company's operations and financial condition.

#### **Conflicts of Interest**

Certain directors and officers of the Company are also directors or officers or shareholders of other companies that are similarly engaged in the business of acquiring, developing, and exploiting natural resource properties. Such associations may give rise to conflicts of interest from time to time. The directors of the Company are required by law to act honestly and in good faith with a view to the best interests of the Company and to disclose any interest which they may have in any project or opportunity of the Company. If a conflict of interest arises at a meeting of the board of directors, any director in a conflict will disclose his interest and abstain from voting on such matter.

Directors and officers with conflicts of interests will be subject to, and will follow the procedures set out in, applicable corporate and securities legislation. In determining whether or not the Company will participate in

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### Management's Discussion and Analysis

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any project or opportunity, the directors will primarily consider the degree of risk to which the Company may be exposed and its financial position at that time.

**These risk factors could materially affect the Company's future results and could cause actual events to differ materially from those described in forward-looking statements relating to the Company.**

#### Financial and Disclosure Controls and Procedures

During the nine months ended August 31, 2023, there has been no significant change in the Company's internal control over financial reporting since the year ended November 30, 2022.

The management of the Company is responsible for establishing and maintaining appropriate information systems, procedures and controls to ensure that information used internally and disclosed externally is complete, reliable and timely. Management is also responsible for establishing adequate internal controls over financial reporting to provide sufficient knowledge to support the representations made in this MD&A and the Company's annual financial statements for the year ended November 30, 2022.

The management of the Company has filed the Venture Issuer Basic Certificate with the Interim Filings on SEDAR at [www.sedar.com](http://www.sedar.com).

In contrast to the certificate required for non-venture issuers under National Instrument 52-109 Certification of Disclosure in Issuers' Annual and Interim Filings ("NI 52-109"), the venture issuer basic certificate does not include representations relating to the establishment and maintenance of disclosure controls and procedures ("DC&P") and internal control over financial reporting ("ICFR"), as defined in NI 52-109. Investors should be aware that inherent limitations on the ability of certifying officers of a venture issuer to design and implement on a cost effective basis DC&P and ICFR as defined in NI 52-109 may result in additional risks to the quality, reliability, transparency, and timeliness of interim and annual filings and other reports provided under securities legislation.

#### Outstanding Share Data

Authorized: Unlimited common shares without par value

Issued and Outstanding:

	Number of Shares
Balance as at August 31, 2023	89,340,580

	Number of Shares
Balance as at the Date of MD&A	89,340,580

#### Agent's Warrants:

As at the date of the MD&A, the Company did not have any agent warrants outstanding.

#### Share Purchase Warrants

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As at the date of the MD&A, the Company had 41,595,000 share purchase warrants exercisable into common shares of the Company, of which 39,310,000 warrants are exercisable at \$0.06 per share expiring between February 4, 2024 and January 19, 2025 and 2,285,000 warrants are exercisable at \$0.07 per share expiring December 31, 2023.

**Stock Options:**

As at the date of the MD&A, the Company had no stock options outstanding

Additional information relating to the Company may be found on or in:

- SEDAR at [www.sedar.com](http://www.sedar.com);

This MD&A has been approved by the Board effective October 27, 2023.

**"Andrew Lee"**  
Director

**"Keith Margetson"**  
CFO