

# MANAGEMENT'S DISCUSSION AND ANALYSIS

# FOR THE QUARTER ENDED SEPTEMBER 30, 2022

# TSX-V: SRG

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Management's discussion and analysis for the period ended September 30, 2022

# SCOPE OF MD&A AND NOTICE TO INVESTORS

This management discussion and analysis of financial position and results of operations ("MD&A") is prepared as of November 29, 2022 and complements the unaudited condensed consolidated interim financial statements of SRG Mining Inc. (the "Company" or "SRG"), which include: SRG Guinee SARL ("SRG Guinee"), SRG Graphite International Inc. ("SRG Intl"), SRG Liberia Inc. ("SRG Liberia") and SRG Lithium ("SRG Lithium"), its wholly owned subsidiaries, for the period ended on September 30, 2022. These unaudited condensed consolidated interim financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS"). Except as otherwise disclosed, all dollar figures included therein and in the following MD&A are quoted in Canadian dollars. The Company has prepared this MD&A following the requirements of National Instrument 51-102, Continuous Disclosure Obligations.

The unaudited condensed consolidated interim financial statements and related notes have been prepared in accordance with IAS 34, Interim Financial Reporting, as issued by the International Accounting Standards Board. They do not contain all the information required to be disclosed in annual financial statements. Certain information and notes usually provided in the annual financial statements have been omitted or condensed when not deemed essential to the understanding of the interim financial information of the Company. Therefore, this MD&A should be read in conjunction with the information contained in the annual audited consolidated financial statements of the Company and the notes thereto for the year ended December 31, 2021.

Management of the Company is responsible for the preparation and presentation of the condensed interim and annual consolidated financial statements and notes thereto, MD&A and other information contained in this MD&A. Additionally, it is management's responsibility to ensure the Company complies with the laws and regulations applicable to its activities.

The unaudited condensed consolidated interim financial statements and the MD&A have been reviewed by the audit committee and approved by the Company's Board of Directors on November 29, 2022. These documents and more information about the Company are available on SEDAR at <a href="https://www.sedar.com">www.sedar.com</a>.

#### FORWARD LOOKING STATEMENTS

Certain statements made in this MD&A are forward-looking statements or information. The Company is hereby providing cautionary statements identifying important factors that could cause the Company's actual results to differ materially from those projected in the forward-looking statements. Any statements that express, or involve discussions as to, expectations, beliefs, plans, objectives, assumptions or future events or performance (often, but not always, through the use of words or phrases such as "may", "is expected to", "anticipates", "estimates", "intends", "plans", "projection", "could", "vision", "goals", "objective" and "outlook") are not historical facts and may be forward-looking and may involve estimates, assumptions and uncertainties which could cause actual results or outcomes to differ materially from those expressed in the forward-looking statements. In making these forward-looking statements, the Company has assumed that the current market will continue and grow and that the risks listed below will not adversely impact the business of the Company. By their nature, forward-looking statements involve numerous assumptions, inherent risks and uncertainties, both general and specific, which contribute to the possibility that the predicted outcomes may not occur or may be delayed. The risks, uncertainties and other factors, many of which are beyond the control of the Company that could influence actual results are summarized below under the heading "Risks and Uncertainties".

Further, unless otherwise noted, any forward-looking statement speaks only as of the date of this MD&A, and, except as required by applicable law, the Company does not undertake any obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made or to reflect the occurrence of unanticipated events. New factors emerge from time to time, and it is not possible for management to predict all such factors and to assess in advance the impact of each such factor on the business of the Company, or the extent to which any factor or combination of factors may cause actual results to differ materially from those contained in any forward-looking statement.

#### **COMPANY OVERVIEW**

The Company was incorporated on April 16, 1996 under the Canada Business Corporations Act. SRG Mining Inc. common shares are currently listed on the TSX-V under the trading symbol "SRG.V". The Company's head office is located at #132 – 1320 Graham boulevard, Mont-Royal, Quebec, Canada, H3P 3C8.

SRG Mining Inc. is a Canadian-based mining company focused on developing the Lola Graphite Project located in the Republic of Guinea, West Africa. The Lola Graphite Project has Proven and Probable Reserves of 42Mt at a grade of 4.2% Cg. SRG aims to develop a fully integrated source of battery anode material to supply the lithium-ion battery end energy storage markets. With attractive operating costs, proximity to European end-markets and strong ESG



credentials, SRG is poised to become a reliable supplier while promoting sustainability and supply chain transparency. SRG is committed to generating sustainable, long-term benefits that are shared with the host countries and communities where it operates.

The Lola Graphite occurrence has a prospective surface outline of 3.22 km² of continuous graphitic gneiss, one of the largest graphitic surface areas in the world. SRG owns 100% of the Lola Graphite Property. **Figure 1** presents the Company's Lola Graphite mining permit and the surrounding village along with a map showing the deposit's location in the country and the possible import/export routes.

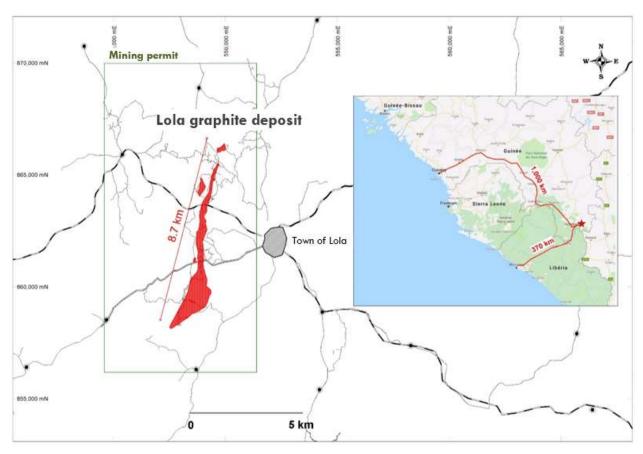


Figure 1 Exploration permits in Guinea

Management's discussion and analysis for the period ended September 30, 2022

#### **HIGHLIGHTS**

- On November 2, 2022, the Company announced that it has changed its auditors from PricewaterhouseCoopers LLP ("Former Auditor" or "PwC") to Raymond Chabot Grant Thornton LLP, ("Successor Auditor" or "RCGT"). The Former Auditor resigned as auditor of SRG at the Company's request and the Company appointed the Successor Auditor as the new auditor effective October 24th, 2022.
- In addition, the Company announced that the Board of Directors accepted the resignation of Mr. Nikolaos Sofronis
  as a member of the Board of Directors.

#### OVERALL PERFORMANCE

# **Business Objectives and Milestones**

As the COVID-19 pandemic impact is receding, in conjuncture with the uncertainty surrounding the war in Ukraine, demand for raw materials for anode battery materials, and graphite specifically, is expected to grow in the medium to long-term, becoming a strategic and critical element for years to come. Following the appointment of new senior management and the closing of the La Mancha private placement, SRG is in a position to accelerate its updated development plans in 2022. The UFS is critical to advance the project finance and offtake discussions.

#### **FINANCING**

On February 22, 2022, the Company completed a non-brokered private placement for a total of \$270,000 issuing 500,000 shares. The net proceeds from the financing were \$267,900 as follows:

Source of Funds	<u>Amount</u>
Gross Proceeds from the Offering	\$270,000
Less Expenses of the Offering	(2,100)
Funds Available Following Closing	\$267.900

On March 31, 2022, the Company completed a non-brokered private placement for a total of \$12,568,047 issuing 22,442,941 shares to a fund advised by La Mancha. The net proceeds from the financing were \$12,531,479 as follows:

Source of Funds	<u>Amount</u>
Gross Proceeds from the Offering	\$12,568,047
Less Expenses of the Offering	(73,298)
Funds Available Following Closing	\$12,494,749

#### MINERAL PROPERTY PORTFOLIO

The Company's exploration programs are designed, managed and reviewed by Marc-Antoine Audet, P. Geo, PhD, Lead Geologist for SRG. The Company's technical reports and metallurgical tests are managed and reviewed by Patrick Moryoussef, P. Eng, Chief Operation Officer for SRG. Both individuals are 'qualified persons' ("QP"), as defined by National Instrument 43-101, Standards for Disclosure for Mineral Projects ("NI 43-101") in their respective fields.

## Lola Graphite Property - Mining Exploitation Permit

On November 6, 2019, the Government of Guinea awarded SRG Guinée, through presidential order N°D/2019/291/PRG/SGG awarded the fifteen (15) year renewable mining permit for its Lola graphite project near the town of Lola in eastern Guinea, West Africa. The mining permit covers an area of 94.38 square kilometers. SRG Guinée has agreed to develop the mine and has an obligation to invest US\$110,000,000 within the first year of the permit being granted. The Company has asked for a deferment and suspension of its obligations due to force majeure events including the COVID-19 Pandemic as well as the coup d'état in the Republic of Guinea. Furthermore, on June 5, 2021, the Company and the government of Guinea signed an agreement which stipulates that the Company must begin work



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on its Lola project within six months of being formally reissued the Gogota permit. As of this date, the Company has yet to receive formal notice of reissuance of the Gogota permit.

### **Project Information:**

On May 18, 2022, SRG announced the start of an updated feasibility study, which will include basic engineering, to confirm technical opportunities and capital and operating costs for target initial production of 100,000 tonnes per annum ("tpa") of graphite as concentrate from the Lola Project. The UFS follows the 2019 Feasibility Study which was prepared by DRA Global Limited ("DRA").

Following extensive consultation with its partners, technical consultants, industry participants and potential offtake partners SRG has concluded that an increase in concentrate production, from 50,000 tpa as disclosed in the 2019 Feasibility Study to 100,000 tpa, is expected to increase capital efficiency and project economics. The Updated Feasibility Study will also be prepared by DRA and is scheduled to be completed in Q1 2023.

#### Mineral Resources

The Feasibility Study was prepared using data from the Mineral Resource Estimate published on June 18, 2019 which represented 638 boreholes for 22,239 meters ("m") drilled up to December 31, 2018. To maximize the life of mine of the project, the FS uses the resource at a cut-off grade of 1.65% graphitic carbon ("Cg"), which includes measured resources of 6.84 million tons ("Mt") grading 4.39% Cg, indicated resources of 39.2Mt grading 4.07% Cg and inferred resources of 4.25Mt grading 3.75% Cg. The resource has been pit-constrained at US\$1,300/t.

Figure 2 depicts the resource locations on the deposit and represents approximately 40% of the deposit outline.

#### Mineral Reserves

A Mineral Reserve is the economically mineable part of a Measured and/or Indicated Mineral Resource, including diluting materials. A Probable Mineral Reserve is the economically mineable part of an Indicated, and in some circumstances, a Measured Mineral Resource. The confidence in the Modifying Factors applying to a Probable Mineral Reserve is lower than that applying to a Proved Mineral Reserve. A Proved Mineral Reserve is the economically mineable part of a Measured Mineral Resource. A Proved Mineral Reserve implies a high degree of confidence in the Modifying Factors. Modifying Factors are considerations used to convert Mineral Resources to Mineral Reserves. These include, but are not restricted to, mining, processing, metallurgical, infrastructure, economic, marketing, legal, environmental, social and governmental factors.

#### Mineral Reserves Estimate (1.70% Cg Cut-Off)

Resources	M Tonnes	Volume (Mm³)	Grade (% Cg)
Proved - Oxide	6.67	4.13	4.43
Probable – Oxide	20.89	12.92	4.11
Probable – Fresh Rock	14.50	7.56	4.15
Total Proved and Probable Reserves	42.06	24.61	4.17

<sup>\*</sup> due to rounding, totals may not add-up exactly.



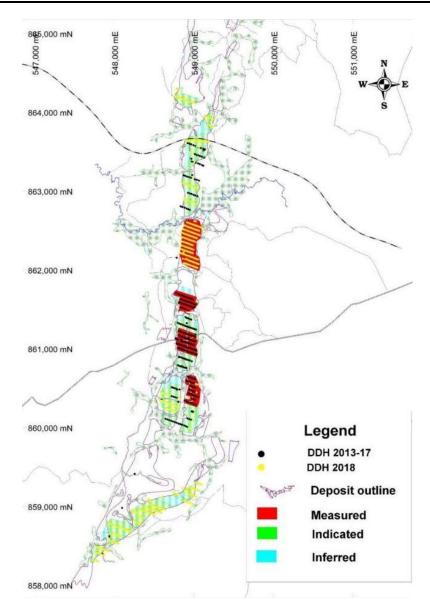


Figure 2 Map of the deposit with resource classification

# Mining

The Lola deposit is characterized with its saprolite surface mineralization, which continues at depth into the fresh rock bed. For the FS, mining operations are a mix of the weathered zone, and fresh rock. The first 32 meters of the deposit represents the weathered material.

According to the 2019 Feasibility Study, the average grade fed to the processing plant over the 29-year mine life is 4.17% Cg, and the total material mined per year is 2.45Mt (mineralized material and waste) with an average strip ratio of 0.69. Mining costs were established at US\$2.23\$/t, considering preliminary pit design and access roads. **Table 1** provides a summary of Mining highlights. The mining and processing will be totally reviewed in the Updated Feasibility Study with the main aim of doubling up on production concentrate to better respond in the demand for graphite concentrate.



## **Table 1 Mining highlights**

Mining costs (US\$/t material mined)	2.23
Average graphite grade (% Cg)	4.17%
Stripping ratio (waste/mineralized)	0.69
Average graphite bearing material mined per year (t/y)	1,450,344
Average waste mined per year (t/y)	1,008,276
Mine of Life (years)	29 years

#### **Process**

The processing plant and waste dump are located on a plateau, west of the main pit, where the land is already flat and barren of trees. It is currently less than one kilometer from the visual mineralization. This proximity will ensure short cycle times and contribute to the control of production costs.

Efforts were made to keep a simple flowsheet with limited polishing and flotation stages. Saprolite ore beneficiation process has an overall graphite recovery of 73.1%, producing a graphite concentrate grade of 95.4 % Cg. The addition of up to 45% of fresh rock in the feed blend improves the overall graphite recovery to 84.2%. A suitable process flowsheet able to handle saprolite as well as a feed blend with fresh rocks has been developed for the feasibility study. Reagents used for processing are diesel as a collector and methyl isobutyl carbinol ("MIBC") as a frother, both commonly available and routinely used reagents in the graphite sector. The processing costs are US\$8.91/t of processed material resulting in US\$280/t of graphite concentrate produced from saprolite and US\$10.86/t of processed material resulting in US\$304/t of graphite concentrate from fresh rock. Table 2 provides a summary of results.

**Table 2 Process highlights** 

Processing blended costs (US\$/t plant feed)	9.36
Processing blended costs (US\$/t concentrate)	294
Average concentrate grade (%Cg)	>95%
Graphite plant recovery	81%
Average material fed to the plant (t/year)	1,530,000

#### Process description:

Mineralized material handling, crushing, scrubbing, grinding and de-sliming circuits were designed considering the mix of saprolitic and hard rock properties of the deposit. The relatively low competency of the material allows the design to use two mineral sizers at the front end instead of a jaw crusher or cone crusher. These processing units are known for their low operational cost and reliability compared with conventional jaw and cone crushers.

The crushed material is fed into a scrubber which promotes flake preservation and consumes less energy compared with conventional milling methods. The scrubber discharge is screened, where the coarse fraction is fed to a closed-circuit ball mill, before being recombined with the screen fines. The combined slurry is then fed through a de-sliming stage, where ultra-fines, including slime, clay and organic material are removed. This leads to an upgraded and cleaner material feeding the flotation circuit, resulting in an overall simpler flowsheet.

After de-sliming, the material is fed to the rougher flotation bank producing a rougher concentrate. A first polishing stage further liberate the graphite flakes. The polished rougher concentrate goes through a first cleaning stage and is then fed into a splitting screen, dividing the fine from the coarse graphite, in order to apply the relevant specific polishing energy to each stream. After their respective polishing and cleaning stages, the two streams are recombined, thickened, filtered and dried. The dried concentrate is then screened into four different size fractions before being bagged, and finally stored and shipped to clients. **Figure 3** provides a summary of the Process flowsheet.



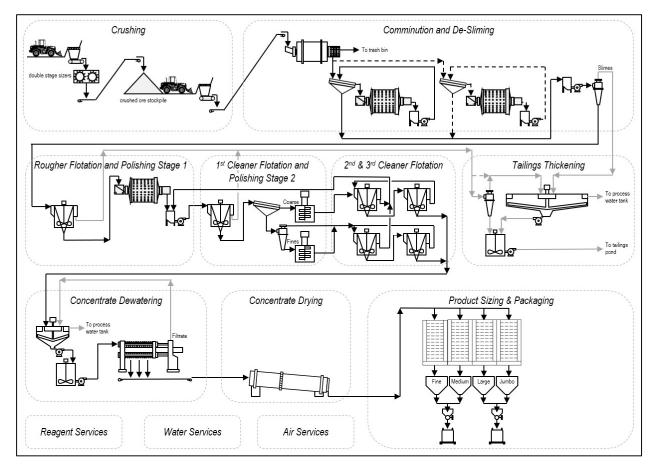


Figure 3 Process flowsheet

## **Environment**

The Environmental Baseline Study ("EBS") was launched March 10, 2017. The Company worked with external consultants and the Guinean Environment Services to produce a study which meets Guinea's standards and the International Finance Corporation's ("IFC") 2012 edition of the Environmental and Social Performance Standards. On March 22, 2019, the Company received its Environmental Conformity Certificate from the government of Guinea for its Lola Graphite project.

The Company will also develop a resettlement action plan ("RAP"), which will follow IFC Performance Standards, namely PS5 pertaining to land acquisition and resettlement. While only 150 economic relocations and 6 physical relocations are expected, a well-detailed RAP is required to ensure best practices are followed.

# Estimated expenditures

The current estimate for expenditures on the Lola Graphite Property (both corporate and capitalized expenditures) for the next year is approximately \$5,000,000. The estimated expenditures will be used for the following work:

- Corporate and local general and administration costs;
- Updated Feasibility Study for the Lola Graphite Project and PEA for the integrated development plan;
- Negotiate and finalize a mining convention with the Government of Guinea;
- Continue to advance the project financing and offtake contracts for the Lola Graphite Project.



#### MARKET INFORMATION

#### Graphite

The natural flake graphite market in 2021 was approximately 1.1 million tonnes, of which battery demand comprises approximately 250kt. The adoption of electric vehicles ("EV") is likely to drive robust demand growth from this segment over the next 5-10 years. Benchmark Minerals' assessment of demand growth is that ~650ktpa of graphite is required by 2024 and 4Mtpa by 2030 for the lithium-ion battery market only. Both natural flake graphite from mining and synthetic graphite will continue to compete on cost and performance. Graphite mine supply will need to expand substantially to meet this need at an acceptable cost. It is estimated that 1Mt of new flake mine supply will be needed by 2025.

# SELECTED FINANCIAL INFORMATION

#### **Financial Position Analysis**

	September 30, 2022	December 31, 2021
	\$	\$
Total assets	12,948,697	4,965,281
Total liabilities	495,377	3,189,809
Total equity	12,453,320	1,775,472
Working capital*	12,143,837	1,455,848

<sup>\*</sup>Working capital is a measure of current assets less current liabilities.

#### Assets

Total assets as at September 30, 2022 were \$12,948,697 compared to \$4,965,281 at December 31, 2021, an increase of \$7,983,416 mainly due to an increase of \$\$7,767,098 in cash, an increase of \$103,362 in sales taxes receivables and an increase of \$130,191 in prepaid expenses and deposits. These were offset by a decrease in property and equipment of \$17,235 as amortization was greater than acquisitions. The increase in cash is related to the items listed in the "Financing" section."

## Liabilities

Total liabilities as at September 30, 2022 were \$495,377 compared to \$3,189,809 at December 31, 2021, a decrease of \$2,694,432. The decrease is mostly related to the payment of \$1,206,498 of accounts payable, as well as full repayment of short-term loans, conversion of convertible debt and repayment of interests payable.

## **Equity**

As at September 30, 2022 the Company had an equity balance of \$12,453,320 compared to \$1,775,472 at December 31, 2021, an increase of \$10,677,848. The increase is due to issuance of 22,442,941 shares through a non-brokered private placement for \$12,568,047, as well as the conversion of convertible debt to 881,550 shares for \$699,315. The increase was also due in part by the recognition of stock-based compensation of \$1,095,027. The increase was offset by the comprehensive loss of the period of \$3,927,449.

# **Operating Results analysis**

	Three-month period ended		Nine-mont	h period ended
		September 30,		September 30,
	2022	2021	2022	2021
	\$	\$	\$	\$
Revenues	-	-	-	-
Net loss	1,629,995	490,990	3,927,449	1,884,535
Net loss per share	0.01	0.01	0.04	0.02



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# THREE-MONTH PERIOD ENDED SEPTEMBER 30, 2022, COMPARED TO THE THREE-MONTH PERIOD ENDED SEPTEMBER 30, 2021

For the three-month period ended September 30, 2022, the Company recorded a net loss of \$1,629,995 compared to \$490,990 for the same period in 2021, an increase of \$1,139,005.

Exploration and evaluation expenses increased by \$503,797 from the same period in 2021, due to the continuation of engineering studies and launch of community relations activities.

General and administrative expenses increased by \$365,861 from the same period in 2021. Most of the increase is due to an increase in consulting fees by \$154,144, salaries and benefits by \$122,261, professional fees by \$49,697 and travel and representation by \$47,703.

Share based payments increased by \$383,729 from the same period in 2021.

Interest expenses of \$1,818 were recorded for the period compared to \$59,312 for the same period in 2021, a decrease of \$57,494 due the repayment and conversion of interest-bearing debt in the previous period.

# NINE-MONTH PERIOD ENDED SEPTEMBER 30, 2022, COMPARED TO THE NINE-MONTH PERIOD ENDED SEPTEMBER 30, 2021

For the nine-month period ended September 30, 2022, the Company recorded a net loss of \$3,927,449 compared to \$1,884,535 for the same period in 2021, an increase of \$2,042,914.

Exploration and evaluation expenses increased by \$845,042 from the same period in 2021, due to the launch of engineering studies and community relations activities.

General and administrative expenses increased by \$733,049 from the same period in 2021. Most of the increase is due to an increase in salaries and benefits by \$308,327, consulting fees by \$282,930, travel and representation by \$81,901 and general and office expenses by \$78,883.

Share based payments increased by \$601,686 from the same period in 2021.

Interest expenses of \$87,810 were recorded for the period compared to \$280,237 for the same period in 2021, a decrease of \$192,427 due the repayment and conversion of interest-bearing debt.

A gain on extinguishment of debt of \$82,617 has been recorded, due to Sprott waiving their entitlement to an early repayment fee, following the conversion of the convertible debt.

# **Cash Flows analysis**

		periods ended September 30,		h period ended September 30,
	2022	2021	2022	2021
Cash flow provided by (used in)	\$	\$	\$	\$
Operating activities	(1,168,629)	(200,234)	(4,156,972)	(736,880)
Investing activities	(90,508)	2,032	(94,152)	71,555
Financing activities	(14,831)	(28,628)	12,018,222	576,736



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THREE-MONTH PERIOD ENDED SEPTEMBER 30, 2022, COMPARED TO THE THREE-MONTH PERIOD ENDED SEPTEMBER 30, 2021

# **Operating Activities**

For the three-month period ended September 30, 2022, operating activities required cash flows of \$1,168,629 compared to \$200,234 for the same period in 2021, an increase of cash consumption of \$968,395 due to the net loss after adjustments for items not affecting cash, which went from \$219,617 in 2021 to \$1,110,163 in 2022 and to changes in non-cash working capital items, which went from generating cash flows of \$19,383 in 2021 to requiring cash flows of \$58,466 in 2022.

#### Investing Activities

For the three-month period ended September 30, 2022, investing activities required cash flows of \$90,508 compared to generated cash flows of \$2,032 for the same period in 2021, an increase of cash consumption of \$92,540. The variation is due to property and equipment acquisitions of \$90,508.

#### Financing Activities

For the three-month period ended September 30, 2022, financing activities required cash flows of \$14,831 compared to \$28,628 for the same period in 2021, a decrease of cash consumption of \$13,797.

NINE-MONTH PERIOD ENDED SEPTEMBER 30, 2022, COMPARED TO THE NINE-MONTH PERIOD ENDED SEPTEMBER 30, 2021

#### **Operating Activities**

For the nine-month period ended September 30, 2022, operating activities required cash flows of \$4,156,972 compared to \$736,880 for the same period in 2021, an increase of cash consumption of \$3,420,092 due to the net loss after adjustments for items not affecting cash, which went from \$944,225 in 2021 to \$2,716,921 in 2022 and to change in non-cash working capital items, which went from generating cash flows of \$207,345 in 2021 to requiring cash flows of \$1,440,051 in 2022.

## **Investing Activities**

For the nine-month period ended September 30, 2022, investing activities required cash flows of \$94,152 compared to generated cash flows of \$71,555 for the same period in 2021, an increase of cash consumption of \$165,707 due variation in property and equipment acquisitions and dispositions.

#### Financing Activities

For the nine-month period ended September 30, 2022, financing activities generated cash flows of \$12,018,222 compared to \$576,736 for the same period in 2021, a variation of \$11,441,486 due to the non-brokered private placements financing of \$12,838,047 completed in February 2022 and March 2022, as well as the repayment of a loan to a related company.

#### **Quarterly Results Trends**

The operating results for each of the last eight quarters are presented in the following table. Management considers that the information for each of those quarters was determined in the same way as for our financial statements for the year ended September 30, 2022.

-	Sep 30,	Jun 30,	Mar 31,	Dec 31,	Sep 30,	Jun 30,	Mar 31,	Dec 31,
	2022	2022	2022	2021	2021	2021	2021	2020
								\$
Revenues	-	-	-	-	-	-	-	-
Net loss	(1,629,995)	(1,401,809)	(895,645)	(780,044)	(582,579)	(553,495)	(840,050)	(542,733)
Net loss per								
share	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)



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# RELATED PARTIES TRANSACTIONS

## Transactions with related parties

During the three and nine-month periods ended September 30, 2022 and 2021 and the year ended December 31, 2021 the following related party transactions occurred in the normal course of operations:

- Management and consulting fees to Groupe Conseils Grou, La Salle Inc., a company owned by Company's Executive Chairman, of \$18,750 and \$43,750 for the three-month and nine-month periods ended September 30, 2022 respectively (\$27,612 and \$57,083 for the three-month and nine-month periods ended September 30, 2021 respectively). As at September 30, 2022, \$nil (December 31, 2021 \$45,360) was due to that company.
- Exploration and Evaluation expenses to Sama Resources Inc. and its subsidiaries of \$1,972 and \$3,833 for the three-month and nine-month periods ended September 30, 2022 respectively (\$232 and \$1,487 for the three-month and nine-month periods ended September 30, 2021 respectively). As at September 30, 2022 and December 31, 2021, no amount was due to Sama Resources Inc. and its subsidiaries.
- In 2019, SRI loaned the Company \$1,000,000 which has been fully repaid as at September 30, 2022 (December 31, 2021 \$752,796).

## Remuneration of key management personnel

Key management personnel are the members of the Board of Directors, and executive officers of the Company. During the three and nine-month periods ended September 30, 2022 and 2021, the remuneration awarded to key management personnel (including the amounts above) is as follows:

	Three-month periods er Septembe		Nine-month pe	eriods ended eptember 30,
	2022	2021	2022	2021
	\$	\$	\$	\$
Salaries and benefits	29,333	29,333	88,000	88,000
Management consulting and professional fees	143,455	40,029	357,262	123,889
Share-based payments	412,546	35,318	851,247	193,800
	585,334	104,680	1,296,509	405,689

# Termination and change of control provisions

Certain agreements between the executive team and the Company contain termination without cause and change of control provisions. Assuming that these agreements would be terminated without cause during the year ending December 31, 2022, the total amounts payable in respect of severance would amount to \$1,122,167. If a change of control would occur during the year ending December 31, 2022, the total amounts payable in respect of severance, if elected by the executive members, would amount to \$1,627,750.



# **COMMITMENTS**

The Company must pay \$9,725 in superficial rights every year for the next thirteen years to the government of Guinea to retain the rights of its mining title.

Minimum annual payments relating to the above commitments in the next five fiscal years and thereafter are as follows:

Year	\$
2022	9,725
2023	9,725
2024	9,725
2025	9,725
2026	9,725
Thereafter	68,075

# **OUTSTANDING SHARE DATA**

	Number of Shares Outstanding (Diluted)
Outstanding as of November 29, 2022 Shares reserved for issuance pursuant to warrants outstanding	113,822,338 14,880,203
Shares reserved for issuance pursuant to stock options outstanding	8,735,500
Shares reserved for issuance under the deferred stock unit plan Shares reserved for issuance under the restricted stock unit plan	382,163 1,750,000
	139,570,204

As at the date of this MD&A, the Company had outstanding stock options enabling holders to acquire common shares of the Company as follows:

Number Outstanding	Exercise Price	Expiry Date
	\$	
150,000	1.20	October 24, 2023
1,877,007	0.365	February 20, 2027
100,000	0.50	April 25, 2027
25,000	0.36	June 14, 2027
325,000	1.30	November 22, 2027
125,000	1.72	January 14, 2028
2,285,000	1.10	August 8, 2028
1,108,493	0.37	May 11, 2030
950,000	0.51	June 18, 2030
490,000	0.69	February 9, 2031
1,300,000	0.70	March 1, 2032
8,735,500		

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As at the date of this MD&A, the Company had outstanding warrants enabling holders to acquire common shares of the Company as follows:

Number Outstanding	Exercise Price	Expiry Date
	\$	
4,039,800	1.00	March 4, 2023
946,780	1.00	March 9, 2023
180,000	1.00	March 31, 2023
2,000,000	1.00	July 2, 2023
2,913,623	0.69	July 31, 2023
4,800,000	0.75	November 5, 2023
14,880,203		_

#### Deferred stock unit plan

On April 26, 2019, the Company adopted a Deferred Stock Unit Plan ("DSU Plan"). Shareholders voted in favor of the DSU Plan on June 20, 2019, and it was accepted by the TSX Exchange on July 31, 2019.

The DSU Plan is required to be approved and ratified by the shareholders on an annual basis. The DSU Plan is a long-term incentive plan in which employees, including named executive officers, directors and any other person designated by the Board can participate. The DSU Plan is intended to advance the interests of the Company through the motivation, attraction and retention of directors, executive officers, employees, service providers or any other person designated by the Board to participate in the DSU Plan.

A maximum of 6,940,000 shares of the Company may be issued in settlement of DSUs. It is understood that the Company may grant a higher number of DSUs, subject however to having to pay the excess in cash. To date, 382,163 DSUs were granted to directors.

#### Restricted stock unit plan

In February 2022, the Corporation adopted a Restricted Stock Unit Plan ("RSU Plan") to reward certain employees, officers and directors of the Corporation (the "Participants"), which was approved by its shareholders at the Corporation's Annual and Special Meeting of Shareholders on June 9, 2022. The RSU Plan provides for a maximum number of common shares available and reserved for issuance to 10% of the Corporation's issued and outstanding common shares, less any shares reserved for issuance under the Stock Option Plan and the DSU Plan. The RSUs are time-based awards and all the amount of RSUs granted will vest upon the continuous employment of the Participants on the third anniversaries of the RSU grant, starting from the date of the grant or such other period not exceeding three years determined by the Board of Directors.

To date, 1,750,000 RSUs were granted to employees and consultants.

#### **OFF-BALANCE SHEET ARRANGEMENTS**

The Company has no off-balance sheet arrangements.

# **CONFLICTS OF INTEREST**

The Company's directors and officers may serve as directors and/or officers, or may be associated with, other reporting companies, or have significant shareholdings in other public companies. To the extent that such other companies may participate in business or asset acquisitions, dispositions or ventures in which the Company may participate, the directors and officers of the Company may have a conflict of interest in negotiating and concluding terms respecting the transaction. If a conflict of interest arises, the Company will follow the provisions of the Canada Business Corporations Act dealing with conflict of interest. These provisions state that where a director has such a conflict, that director must, at a meeting of the Company's directors, disclose his or her interest and refrain from voting on the matter unless otherwise permitted by the Corporations Act. In accordance with the federal laws of Canada, the directors and officers of the Company are required to act honestly, in good faith, and in the best interests of the Company.



Management's discussion and analysis for the period ended September 30, 2022

# CRITICAL ACCOUNTING POLICIES AND ESTIMATES

The preparation of financial statements in conformity with IFRS requires management to apply accounting policies and make estimates and assumptions that affect amounts reported in the financial statements and accompanying notes. There is full disclosure of the Company's critical accounting policies and accounting estimates in Note 2 of the audited consolidated financial statements for the year ended December 31, 2021.

# CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS

The preparation of the consolidated financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Significant changes in the underlying assumptions could result in significant changes to these estimates. Consequently, management reviews these estimates on a regular basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected. Information about these significant judgments, assumptions and estimates that have the most significant effect on the recognition and measurement of assets, liabilities, income and expenses are disclosed in Note 3 of the audited consolidated financial statements for the year ended December 31, 2021.

#### RISKS AND UNCERTAINTIES

The Company is in the business of acquiring and exploring mineral properties. It is exposed to a number of risks and uncertainties that are common to other mineral exploration companies in the same business. The industry is capital intensive at all stages and is subject to variations in commodity prices, market sentiment, exchange rates for currency, inflation and other risks. The Company currently has no source of revenue other than interest on cash balances. The Company will rely mainly on equity financing to fund activities on its mineral properties.

The risks and uncertainties described in this section are not inclusive of all the risks and uncertainties to which the Company may be subject.

#### Impact of Epidemics

SRG's operations are subject to the risk of emerging infectious diseases or the threat of viruses or other contagions or epidemic diseases, including COVID-19. Any outbreak or threat of an outbreak of a virus or other contagions or epidemic disease could have a material adverse effect on the Company's business, results of operations and financial condition.

## Early Stage - Need for Additional Funds

The Company has no history of profitable operations, and its present business is at an early stage. As such, the Company is subject to many risks common to other companies in the same business, including under-capitalization, cash shortages and limitations with respect to personnel, financial and other resources and the lack of revenues. There is no assurance that the Company will be successful in achieving a return on shareholders' investment and the likelihood of success must be considered in light of its early stage of operations.

## **Exploration and Evaluation**

Mineral exploration and evaluation is a speculative business, characterized by a number of significant risks including, among other things, unprofitable efforts resulting not only from the failure to discover mineral deposits, but also from finding mineral deposits that, though present, are of insufficient size and/or grade to return a profit from production.

The mineral claims to which the Company has a right to acquire an interest are in the exploration stages only and are without a known body of commercial ore. Upon discovery of a mineralized occurrence, several stages of exploration and assessment are required before its economic viability can be determined. Development of the subject mineral properties would follow only if favorable results are determined at each stage of assessment. Few precious and base metal deposits are ultimately developed into producing mines.

#### Supplies, Health and Infrastructure



Management's discussion and analysis for the period ended September 30, 2022

The Company's property interests are often located in remote, undeveloped areas and the availability of infrastructures such as surface access, skilled labor, healthy labor, fuel and power at an economic cost cannot be assured. These are integral requirements for exploration, production and development facilities on mineral properties. In Guinea, power may need to be generated onsite.

## **Mining Title Risks**

Although the Company has exercised the usual due diligence with respect to determining title to its mining properties in which it has a material interest, there is no guarantee that title to such mining properties will not be challenged or impugned. The Company's mineral property interest may be subject to prior unregistered agreements, transfers, or native claims, and title may be affected by undetected defects.

### **Environmental Regulations, Permits and Licenses**

The Company's operations are subject to various laws and regulations governing the protection of the environment, exploration, development, production, taxes, labor standards, occupational health, waste disposal, safety and other matters. Environmental legislation in most countries provides restrictions and prohibitions on spills, releases or emissions of various substances produced in association with certain mining industry operations, such as seepage from tailings disposal areas, which would result in environmental pollution. A breach of such legislation may result in the imposition of fines and penalties. In addition, certain types of operations require the submission and approval of environmental impact statements. Environmental legislation is evolving in a direction of stricter standards and enforcement, and higher fines and penalties for non-compliance. Environmental assessments of proposed projects carry a heightened degree of responsibility for companies and their directors, officers and employees. The cost of compliance with changes in governmental regulations has the potential to reduce the profitability of operations. The Company intends to fully comply with all environmental regulations.

The Company believes that it is in compliance with all material laws and regulations which currently apply to its activities. However, there can be no assurance that all permits which the Company may require for its operations and exploration activities will be obtainable on reasonable terms or on a timely basis, or that such laws and regulations would not have an adverse effect on any mining project which the Company might undertake.

#### **Competition and Agreements with Other Parties**

The mining industry is intensely competitive in all its phases and the Company competes with other companies that have greater financial resources and technical capacity. Competition could adversely affect the Company's ability to acquire suitable properties or prospects in the future.

The Company may, in the future, be unable to meet its share of costs incurred under such agreements to which it is a party and it may have its interest in the properties subject to such agreements reduced as a result. Also, if other parties to such agreements do not meet their share of such costs, the Company may not be able to finance the expenditures required to complete recommended programs.

#### Political and Economic Risks of Doing Business in Guinea

The Company's mineral properties are currently located in Guinea. The fiscal laws and practices are well established and generally consistent with Western rules and regulations. However, there is no assurance that future political and economic conditions in this country will not result in its government adopting different policies respecting foreign development and ownership of mineral properties. Any changes in laws, regulations or shifts in political attitudes regarding investment in the Guinea mining industry are beyond its control and may adversely affect its business. The Company's exploration and evaluation activities may be affected in varying degrees by a variety of economic and political risks, including cancellation or renegotiation of contracts, changes in Guinean domestic laws or regulations, changes in tax laws, royalty and tax increases, restrictions on production, price controls, expropriation of property, fluctuations in foreign currency, restrictions on the ability to repatriate earnings and pay dividends offshore, restrictions on the ability to hold foreign currencies in offshore bank accounts, environmental legislation, employment practices and mine safety. In the event of a dispute regarding any of these matters, the Company may be subject to the jurisdiction of courts outside of Canada which could have adverse implications on the outcome.

## **Dependence on Management**



Management's discussion and analysis for the period ended September 30, 2022

The Company is very dependent upon the personal efforts and commitment of its existing management. To the extent that management's services would be unavailable for any reason, a disruption to the operations of the Company could result, and other persons would be required to manage and operate the Company.

### **Information Systems Security Threats**

Although the Company has not experienced any material losses to date relating to cyber-attacks or other information security breaches, there can be no assurance that the Company will not incur such losses in the future. The Company's risk and exposure to these matters cannot be fully mitigated because of, among other things, the evolving nature of these threats. As a result, cyber security and the continued development and enhancement of controls, processes and practices designed to protect systems, computers, software, data and networks from attack, damage or unauthorized access is a priority. As cyber threats continue to evolve, the Company may be required to expend additional resources to continue to modify or enhance protective measures or to investigate and remediate any security vulnerabilities.

## **Operating Hazards and Risks**

Mining operations involve many risks which even a combination of experience, knowledge and careful evaluation may not be able to overcome. In the course of exploration, development and production of mineral properties, certain risks, and in particular unexpected or unusual geological operating conditions, including rock bursts, cave-ins, fires, flooding and earthquakes, may occur. Operations in which the Company has a direct or indirect interest will be subject to all the hazards and risks normally incidental to exploration, development and production of mineral deposits, any of which could result in damage to or destruction of mines and other producing facilities, damage to life and property, environmental damage and possible legal liability for any or all damage.

Although the Company maintains liability insurance in an amount which it considers adequate, the nature of these risks is such that liabilities could exceed policy limits, in which event the Company could incur significant costs that could have a materially adverse effect upon its financial conditions.