

# LION ONE METALS LIMITED

# MANAGEMENT'S DISCUSSION AND ANALYSIS

FOR THE PERIOD ENDED MARCH 31, 2022

306 - 267 West Esplanade North Vancouver, BC V7M 1A5 Canada Tel: 604-998-1250 Email: <u>info@liononemetals.com</u> Level 1, 31-33 Cliff Street Fremantle, WA 6160 Australia Tel: (08) 9432 3200

#### INTRODUCTION

The Management Discussion & Analysis ("MD&A") has been prepared by management and reviewed and approved by the Board of Directors on May 16, 2022. Set out below is a review of the activities, results of operations and financial condition of Lion One Metals Limited ("LIO", "Lion One", or the "Company") and its subsidiaries for the year ended March 31, 2022. The following discussion of performance, financial condition and future prospects should be read in conjunction with the Company's unaudited condensed consolidated interim financial statements for the period ended March 31, 2022 and the audited annual consolidated financial statements for the year ended June 30, 2021. Those financial statements are prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board. This discussion covers the nine-month period ended March 31, 2022 and the subsequent period up to May 16, 2022, the date of preparation of this MD&A. Monetary amounts in the following discussion are in Canadian dollars unless otherwise noted. The Company is listed on the TSX Venture Exchange ("TSX-V") under the symbol LIO, on the Australian Securities Exchange ("ASX") under the symbol LLO, and on the OTCQX market under the symbol LOMLF.

*Mr.* Sergio Cattalani, M.Sc., who is an officer of the Company and a member of The Association of Professional Geologists of Ontario, is the Qualified Person under the meaning of Canadian National Instrument 43-101, and responsible for the exploration technical content of this Management's Discussion and Analysis.

*Mr.* Patrick Hickey, P. Eng., MBA, who is an officer of the company, is a Qualified Person under the meaning of Canadian National Instrument 43-101, is responsible for the development and engineering content of this Management's Discussion and Analysis.

#### **OBJECTIVES AND OUTLOOK**

Lion One is focused on advancing premium quality gold assets in Fiji that have the world class attributes of: high grades, scope, district scale, and depth potential, with access to infrastructure in a mining-friendly jurisdiction. The Tuvatu Gold Project ("Tuvatu") has received all of the mandatory regulatory approvals, including a 10-year renewable mining lease and a 21-year surface lease, for the complete development of mining and processing operations. The 384.5 hectare Tuvatu mining lease is located near its epicentre and hosts the high grade, permitted for production, Tuvatu gold resource. Mineralization of the Tuvatu deposit is associated with the emplacement of an alkalic volcanic intrusive complex, with Navilawa Caldera being one of several large mineralized alkaline gold systems aligned along the Viti Levu Lineament, Fiji's gold corridor. The geologic setting of Tuvatu shares affinities with the Vatukoula deposit in the neighboring Tavua Caldera, where over seven million ounces of gold have been recovered since mining commenced at Vatukoula in 1933. In May 2019, SPL 1512 was issued for the Navilawa tenement and Lion One became the first company in modern times to consolidate and carry out systematic exploration over the entire 7km diameter Navilawa Caldera. The Project area consists of four contiguous exploration licenses covering approximately 13,619 hectares.

The Fijian Islands are located along the Pacific Island Arc, which hosts a number of other well-known major mineralized alkaline gold deposits systems such as the Lihir and Porgera gold deposits in Papua New Guinea. This variety of gold system is not prolific in number globally but are among the largest producers of gold in the world, with notable examples in the South Pacific including the Porgera (>25 million ounces gold) and Lihir (>40 million ounces gold) gold mines in Papua New Guinea, and Vatukoula in Fiji, 40km from Tuvatu. A North American example is the Cripple Creek gold mine in Colorado. These deposits, like other alkaline hosted gold deposits, are associated with deep crustal magmas, alkaline rich alteration mineral assemblages, and are valued for their high grades and deep vertical profiles, resulting in large gold endowments.

The Company's objective is to work towards a near-term production start, concomitant with an aggressive exploration program aimed at the continued expansion of deep bonanza-grade resources for the eventual scaled-up development of a larger and richer resource base and prove the concept that the Tuvatu has the potential to become a gold camp with 10 to 20 million gold ounces. In 2019, the Company commenced a deep diamond drilling program targeting feeder structures at depth below the known Tuvatu mineralization. The Company believes that the current Tuvatu Resource represents but a fraction of a much larger and considerably more extensive, high-grade Au deposit for which additional drilling is warranted to further define its true extent.

The Company now utilizes six active diamond drilling rigs capable of operating year-round through the rainy season, including five fully owned, and a fully operational, quick-response metallurgical and geochemical laboratory at its Fiji head office in Nadi,16km from the project site. In March 2022, the Company announced the purchase of two new additional deep capacity rigs to be delivered in mid-2022 and is concurrently increasing laboratory capacity. Lion One will continue to focus on testing the deep extensions of new high-grade zones of mineralization discovered below Tuvatu in 2020 and shallow resource infill drilling from the surface and underground targeting areas of planned early production. The Company has also recently added personnel to its growing and vastly experienced exploration and engineering team and as a result, has been able to operate in Fiji throughout most of the COVID epidemic.



#### HIGHLIGHTS AND SIGNIFICANT SUBSEQUENT EVENTS

#### March Quarter 2022 Exploration Summary:

During the quarter ended March 31, 2022, the Company completed 6,363.3 meters of diamond drilling in 19 completed holes, while a further 6 drill holes were still in progress. The Company is undertaking three tiers of drilling for exploration purposes:

- 1) shallow resource infill drilling from surface and underground targeting areas of planned early production
- 2) deep exploration drilling targeting lode extensions beneath the existing Tuvatu resource, and
- 3) regional target areas within the Navilawa caldera, such as Banana Creek and Matanavatu.

An additional tier of drilling for geotechnical purposes has also been initiated during the March quarter.

March 2022 Quarter Exploration Summary				
Activity	Number			
# of drill holes completed	19			
# of drill holes in progress at end of Quarter	6			
# of meters drilled	6,363.3			
# of drill core samples submitted for analysis	11,123			
# of bulk density analyses from drill core	11			
# of channels excavated and sampled	nil			
# of samples from channel sampling	nil			
# of rock chip samples collected	nil			
# of samples analyzed in Lion One Laboratory	15,270			

#### High grade results from Phase 1 Infill Drill Program and Resampling

On February 23, 2022, the Company announced the remaining results from the Phase 1 Infill Drill Program ("Phase 1"). Phase 1 was designed to further strengthen the database in the portion of the deposit earmarked for earliest production. The infill program began in June 2021, bringing the total drilled to 7,475.2m and total drill core resampled to 955.4m, for a program total of 8,430.6m.

Highlights from Phase 1 near-surface infill drilling include:

- 20.61 g/t Au over 7.50m inc. 89.03 g/t Au over 1.50m, and 227.3 g/t Au over 0.30m from TUDDH545
- 21.34 g/t Au over 2.50m inc. 38.25 g/t Au over 1.30m, and 52.27 g/t Au over 0.30m from TUDDH548
- 33.52 g/t Au over 2.40m inc. 185.60 g/t Au over 0.40m from TUDDH553
- 126.62 g/t Au over 0.70m inc. 294.50 g/t Au over 0.30m from TUDDH555
- 17.60 g/t Au over 5.00m inc. 125.50 g/t Au over 0.60m from TUDDH557
- 359.76 g/t Au over 1.80m inc. 1,616 g/t Au over 0.40m from TUDDH565
- 77.11 g/t Au over 3.90m inc. 162.22 g/t Au over 1.8m from TUDDH571
- 12.56 g/t Au over 7.80m inc. 54.43 g/t Au over 1.2m from TUDDH572
- 16.08 g/t Au over 7.80m inc. 62.22 g/t Au over 1.8m from TUDDH573
- 22.80 g/t Au over 2.10m and 16.44 g/t Au over 4.20m inc. 26.11 g/t Au over 0.60m from TUG137

Multiple bonanza-grade intercepts have been returned from the ongoing near-surface infill/definition drill program which is aimed at a thorough re-appraisal of the database in portions of the resource earmarked for earliest production. The exceptional grades returned from hole TUDDH565 at a downhole depth of 71.2m, of 1616.0 g/t Au corresponds to a complex vein of centimetric width at low to moderate angle to core axis, consisting of coarse, subhedral honey sphalerite, fine skeletal marcasite and coarse visible gold in a groundmass of amorphous gray quartz. The vein also contained coarse vugs lined by clear crustiform euhedral quartz crystals and abundant delicate wire native gold.

#### Deep drilling at Tuvatu confirms high-grade feeder

During the quarter ended March 31, 2022, the Company continued with its exploration program to confirm the potential for a multi-million ounce alkaline gold system. Two rigs remain focused on the deep-seated feeder structure of the main Tuvatu mineralization, three rigs are focused on the infill drill program in areas earmarked for initial mining, and the remaining rig has primarily been utilized for geotechnical and water monitoring wells.



On April 8, 2022, the Company announced ongoing deep drilling has returned multiple high grade intercepts, significantly extended the drill-confirmed vertical extent of Deep Feeder Zone 500, and further confirmed the alkaline deposit model and depth potential of the Tuvatu Alkaline Gold Project in Fiji. This deep extensional drilling not only demonstrates exceptional grades at depth but further confirms the potential for a deep-rooted gold bearing alkaline gold system. Highlights from deep drilling include:

- 23.14 g/t Au over 3.00m inc. 118.60 g/t Au over 0.30m from 571.50m (TUG138)
- 5.83 g/t Au over 2.70m inc. 43.64 g/t Au over 0.30m from 582.50m (TUDDH573W1)
- 87.83 g/t Au over 1.50m inc. 108.41 g/t Au over 0.60m from 445.10m (TUG136)

High grade mineralization in Deep Feeder Zone 500 has now been demonstrated to extend over an area approximately 150m along strike and 300m vertically and the Company believes it will add significantly to the overall gold inventory of the Tuvatu orebody. Furthermore, an improved understanding of the orientation of the 500 Zone now allows Lion One to connect this high-grade feeder to the base of the existing resource. The Company plans to continue additional drilling to test the lateral and vertical extents of this zone which remains open in all directions.

#### Mill Design, Underground Mine Development Update, Two New Drill Rigs and Laboratory Expansion

On February 8, 2022, the Company announced an update on the engineering and development, highlights include:

- Production permits are in place for underground gold mining operations
- Engineering and procurement of gold recovery plant is underway
- Development of second underground access portal is underway
- · Mobile crushing unit has been ordered, built, and is now being shipped to mine site
- Majority of required mining equipment has been shipped and delivered to mine site
- · Contracts for water, power, tailings, explosives, and communications secured or in progress
- ERP software implementation underway for accounting, supply chain, cost control, and inventory

On March 1, 2022, the Company announced the purchase of two new additional deep capacity rigs to be delivered in mid-2022 and is concurrently increasing the laboratory capacity to exceed 12,000 samples per month.

#### COVID-19

The Company's business could be adversely affected by the effects of the ongoing outbreak of respiratory illness caused by the novel coronavirus ("COVID-19"). In March 2020, the World Health Organization declared coronavirus COVID-19 a global pandemic. This contagious disease outbreak, which has continued to spread across the world, has adversely affected workforces, economies, and financial markets globally, potentially leading to an economic downturn. The Government of Fiji confirmed its first case of COVID-19 on March 19, 2020 and has since documented over 64,000 cases of COVID-19, with over 860 fatalities attributed to the virus. To date, the impact of COVID-19 to Lion One's activities has been limited as the Company acted quickly to establish clear policy guidelines for the health and safety of its employees and consultants, and their families, and thus has experienced only a small decrease in productivity.

The Company continues to monitor the situation in Fiji, however it is not possible for the Company to predict the duration or magnitude of the adverse results of the outbreak and its effects on the Company's business or results of operations at this time due to uncertainties relating to the ultimate geographic spread of the virus, the severity of the disease, the duration of the outbreak, and the length of travel and quarantine restrictions imposed by governments of affected countries. In particular, the continued spread of the COVID-19 globally could materially and adversely impact the Company's business including without limitation, employee health, limitations on travel, the availability of industry experts and personnel, supply chain disruptions, restrictions on planned drill and exploration programs, restrictions on the Company's future mine development and process plant construction, and other factors that depend on future developments beyond the Company's control. While the impact of COVID-19 is expected to be temporary, the current circumstances are dynamic and the impacts of COVID-19 on the Company's development and exploration activities, including the impact on future mine development and process plant construction, cannot be reasonably estimated at this time.

Although COVID-19 has restricted the movement of some of the management team and consultants into Fiji, in addition to significant delays to the arrival of equipment and consumables from out of the country, the Company has continued its exploration program with little interruption. Lion One has doubled its workforce since 2020 due to the additional drilling teams for the rigs, the laboratory staff to cater for the increased number of samples generated and the field crew to process the core and samples. The Company continues to maintain a strict regimen of safety with respect to COVID-19 for its employees. Strict health and safety protocols remain in place, and the Company is particularly focused on maintaining top–of–mind awareness about prevention practices within the organization. To date vaccination programs are rapidly advancing in Fiji with 100% of the Company's Fijian employees being fully vaccinated with two doses.



#### BACKGROUND AND CORE BUSINESS

Lion One Metals Limited was incorporated on November 12, 1996, under the name X-Tal Minerals Corp. and under the laws of the Province of British Columbia, Canada. On January 28, 2011, the Company executed a reverse takeover of X-Tal by American Eagle Resources Inc. and changed its name to Lion One Metals Limited. Lion One is a reporting issuer in British Columbia and Alberta, with its common shares listed on the TSX Venture Exchange under the symbol "LIO", and a secondary listing of Chess Depository Interests "CDI's" on the Australian Stock Exchange "ASX" under the symbol "LLO". The Company's head office and principal address is 306 – 267 West Esplanade, North Vancouver, BC, V7M 1A5.

The Company's primary asset is the 100% held Tuvatu Gold Project, located 17 km from the Nadi International Airport on the main island of Viti Levu in Fiji. Discovered in 1987, Tuvatu is a high-grade underground gold project situated along the Viti Levu lineament, Fiji's own corridor of high-grade alkaline gold deposits. The Tuvatu resource covers a 5hectare footprint within the 384 hectare mining lease. The project contains numerous high-grade prospects proximal to Tuvatu, at depth, and up to 1.50 km along strike from the resource area, giving near-term production potential and further discovery upside on one of Fiji's largest and underexplored alkaline gold systems. The Tuvatu Project was acquired by Lion One in 2011 and has over 130,000 meters of drilling completed to date in addition to 1,600 meters of underground development. Concomitant with the mine development plan being undertaken, Lion One continues to pursue aggressive exploration drilling of newly defined feeder targets in proximity to the Tuvatu resource, including the prolific 500 Zone, as well as regional targets within the 6 km Navilawa caldera.

In 2019, the Company purchased all of the drilling equipment from Geodrill, a Fijian drilling company, which included one surface diamond drilling rig and one underground drilling rig. Lion One also employed several experienced drillers and offsiders from Geodrill. This strategic acquisition ensured the Company has available, cost-effective diamond drilling costs. In 2020-2021, the Company purchased three additional deep capacity diamond drill rigs and contracts a sixth diamond drill rig to accelerate the drilling program, with the capabilities to drill to depths beyond 1,000 meters. In March 2022, the Company announced the purchase of two additional deep capacity drill rigs set to be delivered in mid-2022, which will bring the total drill rig fleet to eight rigs.

The Company has encountered multiple high-grade intercepts from its 2020-2021 high-grade feeder diamond drill program, which supports the alkaline gold model and the concept that Tuvatu has high-grade gold mineralization extending and evolving at great depths. The Company will continue this deep hole drill program, up to depths of over 1,000m below the surface, to gain a better understanding of the underlying plumbing system which allowed a conduit for the gold-rich fluids from the base of the crust in that area. Alkaline hosted gold deposits are known to extend to great depths, so there are many areas to explore. The Company is also infill drilling from surface and underground targeting areas of planned early production. Additional sampling, resampling and relogging of earlier diamond drill holes is an ongoing project. Trenching, mapping and sampling within the Company's tenement holding is also continuing.

In May 2019, SPL 1512 was issued for the Navilawa tenement for a 5-year term ending in 2024, which for the first time consolidated the ownership of the entire Navilawa mineral complex under a tenement package with the Tuvatu 384.5 hectare SML 62 Mining Lease at its center. A number of access tracks into the Navilawa tenement were completed and sampling of prospective zones continues with numerous additional targets identified to date. The Company has a large pipeline of drilling targets across the Navilawa Caldera and this program will include deep drilling, further geophysics, mapping and sampling, and targeted exploration of other prospects generated.

In 2019, the Company completed a specialized stream sediment sampling program using the BLEG ("Bulk Leach Extractable Gold") technique over the entire project area. The results from that BLEG sampling program indicates an extensive anomalous area within the northern part of the Navilawa caldera. Furthermore, to better define the underlying structural controls that hosts the high-grade vein network in the Navilawa Caldera, an initial controlled source audio-magnetotelluric ("CSAMT") geophysical program was also completed late in 2019. Following the interpretation of this CSAMT program, the deep drilling program was expanded to include targets identified from that survey. Lion One believes the Tuvatu region can host a deep, high-grade alkaline gold system associated with the interpreted underlying magma chamber beneath the Navilawa Caldera. During the second half of 2022, the Company plans to carry out a second CSAMT geophysical survey designed to infill and add detail and resolution to the current CSAMT results, as well as to begin implementing a regional drill program aimed at drill-testing some of the anomalies derived from previous geophysical and geochemical survey results.



#### **EXPLORATION PROGRAM**

#### **Diamond Drilling**

During the quarter ended March 31, 2022, the Company continued its diamond drilling program, where it completed 6,363.3 meters of diamond drilling in 19 completed holes with 6 drill holes still in progress at the end of the quarter. The Company continues to advance its deep diamond drilling program to prove that the project has the potential to become a multi-million ounces gold camp, which is consistent with Tuvatu as an example of an alkaline gold mineralizing system. Alkaline gold systems typically have large gold endowments due to their high grade and deep vertical extents. Initially, Lion One intersected high grade gold mineralization in TUDDH493 late in 2019, and then once again returned very high-grade intersections in hole TUDDH500 and its two wedges in mid-2020. These holes displayed characteristics typical of high-grade feeder style mineralization in alkaline gold systems.

Predominant vein minerals included a combination of quartz, potassium-rich hydrothermal feldspar called adularia, hydrothermal apatite, vanadium-rich hydrothermal mica called roscoelite, and late-stage carbonate minerals. The dark gray host monzonite wall-rock is also flooded with these minerals generating lighter shades of gray. A green, vanadium-rich mica called roscoelite has been identified in numerous veins. Native gold occurs as native free Au, as well as telluride minerals, forming fine-grained aggregates that appear to clump together to form larger particles. This may reflect rapid deposition of gold known as "flashing", from a metal-saturated ore-forming colloid or fluid. Such rapid gold-deposition can generate very high grades in alkaline gold systems. Sulphide minerals include minor pyrite, lesser marcasite, sphalerite, chalcopyrite, and traces of galena, arsenopyrite and bornite.

Mineralization in hole TUDDH500 and the subsequent holes drilled to follow up that hole display many diagnostic characteristics of feeder style mineralization from an alkaline gold system. Notably, remarkable vertical extent to the high-grade mineralization, and mineral textures that suggest rapid deposition from what was possibly a gold-saturated mineral-forming fluid. This is encouraging, as it suggests the Company has targeted the right part of the system to find more such mineralization.

The Company continues its three-pronged approach with drilling:

- 1) shallow resource infill drilling from surface and underground targeting areas of planned early production
- 2) deep exploration drilling targeting lode extensions beneath the existing Tuvatu resource, and
- 3) regional Tuvatu lookalike target areas within the Navilawa caldera, such as Banana Creek and Matanavatu.

Regional drill programs requiring access to remote parts of the Navilawa caldera (SPL1512) has been interrupted during the wet season (November to March), but will resume in the upcoming dry season.

#### **Resource Infill/Definition Drilling**

The Phase 1 Resource Infill/Definition program started in June 2021 and multiple bonanza-grade intercepts have been returned, which is aimed at a thorough re-appraisal of the database in portions of the resource earmarked for earliest production. A total of 7,475m of drilling was completed in 42 holes and 955m of resampling of 28 historic drillholes as part of Phase 1.

On January 25, 2022, the Company announced additional results from the infill drill program undertaken in the nearsurface portion of the Tuvatu deposit. Final results were reported from a total of 10 holes, 7 of which were drilled specifically as part of the infill program (TUDDH555-562, 565) and three of which were drilled as part of the deep program testing the 500 Zone, but which intersected high grade mineralization in the near-surface (TUDDH563, TUG136, 137). Figures included in the news releases dated November 30, 2021 and January 25, 2022, illustrate schematically the location of many of the drill holes reported, and show mineralized intervals relative to modelled lodes.

The exceptional grades returned from hole TUDDH565 at a downhole depth of approximately 71.2m, of 1,616.0 g/t Au corresponds to a complex vein of centimetric width at low to moderate angle to core axis, consisting of coarse, subhedral honey sphalerite, fine skeletal marcasite and coarse visible gold in a groundmass of amorphous gray quartz. The vein also contained coarse vugs lined by clear crustiform euhedral quartz crystals and abundant delicate wire native gold.



Hole Number	From	То	Interval	Grade
	(m)	(m)	(m)	(g/t)
TUDDH555	133.00	133.70	0.70	126.62
Inc.	133.40	133.70	0.30	294.50
	137.60	140.50	2.90	8.25
Inc.	139.10	139.70	0.60	28.67
	145.00	146.70	1.70	9.31
Inc.	145.90	146.30	0.40	31.63
TUDDH557	113.80	118.80	5.00	17.60
Inc.	115.30	115.90	0.60	125.50
	150.40	150.70	0.30	35.63
TUDDH562	164.70	165.10	0.40	111.40
TUDDH563	52.49	52.79	0.30	63.26
	164.55	164.85	0.30	68.50
TUDDH565	63.80	64.20	0.40	35.64
	70.80	72.60	1.80	359.76
Inc.	71.10	71.50	0.40	1,616.0
	92.90	94.60	1.70	13.34
Inc.	93.30	93.70	0.40	42.09
	117.30	122.4	5.10	4.28
TUG136	75.70	76.30	0.60	16.19
Inc.	76.00	76.30	0.30	30.97
	77.90	82.10	4.20	4.71
Inc.	78.50	79.10	0.60	12.62
TUG137	106.40	110.60	4.20	16.44
Inc.	108.50	110.60	2.10	22.80

Table 1 - Significant High-Grade Results from Phase 1 Infill/Definition Drilling New Release January 25, 2022 \*

On February 23, 2022, the Company announced the remaining results from the Phase 1 Infill Drill Program. Highlights from the remaining results of Phase 1 near-surface infill drilling include:

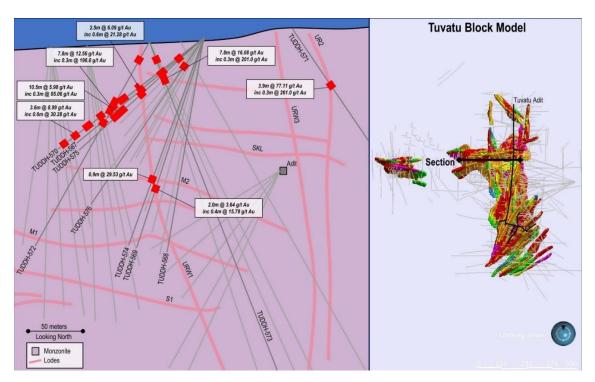
- 77.11 g/t Au over 3.90m inc. 162.22 g/t Au over 1.8m from TUDDH571
- 12.56 g/t Au over 7.80m inc. 54.43 g/t Au over 1.2m from TUDDH572
- 16.08 g/t Au over 7.80m inc. 62.22 g/t Au over 1.8m from TUDDH573
- 22.80 g/t Au over 2.10m and 16.44 g/t Au over 4.20m incl. 26.11 g/t Au over 0.60m from TUG137

The consistent bonanza-grade results from many of the drill holes that are part of the Phase 1 program continue to suggest higher-than-expected continuity of high-grade mineralization as well as higher absolute grades between modelled lodes (Figure 1). Analysis of historic drill core material to eliminate sample gaps in areas where the current resource model lacked adequate data density has also yielded positive results, and in several instances, gold grades well above the resource average. These factors may result in additional Au ounces in the portion of the deposit earmarked for earliest production.

Following the success of the Phase 1 Program, the Company has started the Phase 2 Infill Drill Program in February 2022, which is planned for 5,000m of diamond drilling from the surface and 2,500m of grade control from the underground and is expected to require five to six months of drilling using three rigs to complete.



**Figure 1:** Schematic vertical section showing selected infill drilling, Tuvatu. Some of the drillholes shown are off section (e.g. TUDDH571 is N of section, and TUDDH 568 is S of section) and are projected onto the section for clarity.



\* Samples are analyzed at the Company's own geochemical laboratory in Fiji; pulp duplicates of all samples with results >0.5g/t Au are re-assayed, as well as sent to ALS Global Laboratories in Australia for check assay determinations. Samples that have returned grades greater than 10g/t Au are then re-analyzed by gravimetric method. For certain high-grade samples for which results for duplicate assay are within 10% of the initial results, the average of duplicate runs is presented. All duplicate anomalous samples sent to ALS Townsville, Queensland, Australia are analyzed by the same methods (Au-AA26, and also Au-GRA22 where applicable).

#### Deep Feeder Zone 500

The high-grade mineralization in Deep Feeder Zone 500 has now been demonstrated to extend over an area approximately 150m along strike and 300m vertically, completely outside the existing resource model. Furthermore, an improved understanding of the orientation of the 500 Zone now allows us to connect this high-grade feeder to the base of the existing resource. The Company is planning additional drilling to test the lateral extent of this zone and infill the shallowest part of this zone with the base of the existing resource.

On April 8, 2022, the Company announced ongoing deep drilling has returned multiple high-grade intercepts, significantly extended the drill-confirmed vertical extent of Deep Feeder Zone 500, and further confirmed the alkaline deposit model and depth potential of the Tuvatu Alkaline Gold Project in Fiji. This deep extensional drilling not only demonstrates exceptional grades at depth but further confirms the potential for a deep-rooted gold bearing alkaline gold system.

The latest drilling at Tuvatu extends Deep Feeder Zone 500 approximately 300m below the base of the current resource, with two further holes intersecting high grade mineralization an additional 350m deeper, demonstrating vertical continuity of the Tuvatu gold system of at least 1,150m. The recent drilling comprised 11 drill holes for 9,113.4 meters of drilling.



Hole Number	From (m)	To (m)	Interval (m)	Grade (g/t)
<b>TUG136</b> (upper part of hole previously reported)	428.20	432.10	3.90	7.86
Inc.	429.10	432.10	3.00	10.14
and	429.40	429.70	0.30	34.56
	431.50	432.10	0.60	20.13
	445.10	446.60	1.50	87.83
Inc.	445.10	445.70	0.60	108.41
and	445.40	445.70	0.30	176.50
and	446.30	446.60	0.30	222.00
TUG138	341.40	344.70	3.00	7.71
Inc.	343.20	343.80	0.60	11.95
	541.50	542.10	0.60	15.21
Inc.	541.50	541.80	0.30	26.45
	561.00	561.30	0.30	114.80
	571.50	574.50	3.00	23.14
Inc.	571.50	571.80	0.30	118.60
and	572.40	572.70	0.30	51.43
and	573.00	573.30	0.30	49.72
TUDDH573W1	582.50	585.20	2.70	25.83
Inc.	582.50	582.80	0.30	43.64
and	583.10	583.40	0.30	9.62
	583.40	584.90	1.50	33.77
TUDDH494(re-entry)	1,106.30	1,106.60	0.30	12.19

#### Table 2 - Significant High-Grade Results from Deep Feeder Zone 500 Drilling New Release April 8, 2022 \*

These additional deep intercepts significantly increase the degree of confidence that the Tuvatu orebody extends to considerable depth, and that it remains fully open, laterally and at depth. The Company believes that the current Tuvatu Resource represents but a fraction of a much larger and considerably more extensive, high-grade Au deposit for which additional drilling is warranted to further define its true extent.

The high grade mineralization continues to be defined both in the near-surface portion of the deposit, as well as in the expanding deep feeder Zone 500. The additional data generated by the infill drilling and resampling programs will greatly enhance the Company's understanding of the geometry of the veins, and raise the level of confidence needed, ahead of Lion One's near-term underground development at Tuvatu.

#### Navilawa Tenement and Exploration Program

In May 2019, SPL 1512 was issued for the Navilawa tenement for a 5-year term renewable in 2024. The tenement area directly adjoins the northern boundary of Lion One's tenements at Tuvatu, which consolidates ownership of the entire Navilawa mineral complex under a contiguous 13,619 hectare tenement package with Tuvatu's 384.5 hectare Mining Lease (SML 62) and mining and processing site, at its center. This is the first time that modern, systematic exploration has been able to be undertaken over the entire area. The Navilawa area has over 10 well defined prospects including the Kingston, Banana Creek, Matanavatu, and Tuvatu North. The most significant historic results returned were surface rock chip samples of 46.30 g/t Au from Banana Creek; 176.27 g/t Au from the Kingston, and 8.50 g/t Au from Tuvatu North. Although little systematic historical exploration has been previously undertaken in the area, a number of prospects have historic workings with short shafts or adits up to 15 meters deep or manual workings on copper- and gold-bearing rocks, as is the case at the Central Ridge prospect. Efforts have been primarily focused at Banana Creek, where the Company's team has completed two drill holes totaling 1458.7m. More recently, work has been focused on the Matanavatu prospect which is approximately half-way between Tuvatu and Banana Creek. Regional sampling, mapping and drilling were interrupted in this part of the project from November 2021 due to the commencement of the wet season and access difficulties, but is expected to resume in upcoming 2022 dry season.



#### Purchase of 2 New Drill Rigs and Expansion of Laboratory Capacity

The Company currently has two Canadian-built Zinex rigs which are readily convertible from electric to diesel powerpacks and to date they are the best performing and lowest cost per meter drill rigs out of the current rig fleet. Moreover, additional drill rig capacity is needed with the Company's Phase 2 infill drilling program underway, which will keep three rigs utilized for the remainder of the 2022 exploration season. The ongoing deep target testing at Tuvatu will continue on at least one surface and one underground rig, and with the upcoming dry season, the additional rig capacity will be required to test regional targets. As such, the Company decided to add two additional Zinex rigs from Canada set to be delivered in mid-2022. By purchasing the two additional rigs, the Company will have complete flexibility to deploy these high-performance rigs both underground and on surface, either at Tuvatu or on regional targets, or both, as required by our aggressive exploration and infill drill programs

On March 1, 2022, the Company announced that the laboratory capacity will be expanded to exceed 12,000 samples per month to better meet its combined exploration drilling and underground development needs moving forward. The lab expansion will consist of new furnaces, including one additional electrical cupellation furnace, an LPG-fueled fusion furnace, a new 50-pot pouring system, and a new sample drying oven. Modifications to the lab itself include the addition of an LPG tank, construction of a concrete plinth and installation of underground gas lines, as well as various electrical upgrades, galvanized ducting, range hood and final installation and testing of all new equipment.

Prior to the projected expansion, the lab was operating on two 8-hour shifts, on a 5-days per week basis. An incremental expansion beginning with the sample preparation sector of the laboratory has been ongoing for the last several weeks, adding staff as required to move to 24-hour/day operation. The proposed full expansion will affect both the sample preparation and the analytical phases, aiming to ultimately operate both sectors of the laboratory on a 3-shift, 24 hours / 7 day basis ("24/7").

The projected increase in sample throughput of this expansion is 8,400 samples/month in sample preparation, which represents a >260% increase from the 3,200 samples/month throughput prior to expansion. In the analytical sector, the increase in sample throughput following the deployment of new 60 pot furnaces and a 24/7 operational basis is expected to yield an estimated 12,600 samples/month, representing a 315% increase over the 4,000 samples/month throughput prior to expansion. Installation and commissioning of all new equipment and a full expansion of the laboratory to full-time 24/7 operation is expected to be completed by late May 2022.

#### Underground Mine and Surface Development

During the quarter ended in March 31, 2022, the Company continued to optimize the mine plan and initiated mining contract negotiations with mining contractors. The Ministry of Environment of Fiji has also completed independent community consultation and internal review of the Environmental Impact Assessment (EIA) update for the overall project. The EIA is currently with the Minister of Environment for final approval. On January 28, 2022, the Company commenced development of the main portal for underground access #2 and expects to commence underground development at a projected rate of approximately two meters a day in the coming months. The mobile crusher and mobile screener has arrived site, commissioned and started crushing waste rocks from mine development for site road works, foundation improvement and surface platform hardstand.

The Company awarded the contracts for engineering and procurement of the 300 tonne per day processing plant and the manufacture of processing equipment has also started during the quarter ended March 31, 2022. The engineering design of the processing plant, including buildings, structures, piping, electrical and control systems, has also commenced. The Company purchased 60 tonne mobile crane and a front loader for construction and operations have been shipped and are enroute to Fiji. The construction of a new core shed storage has started with columns and roof structures completed and the Company also sent out the tender for construction of tailings storage facility to various Fijian contractors.

The Company advises that it has not based its current mine development plan on a feasibility study of mineral reserves, demonstrating economic and technical viability, and, as a result, there may be an increased uncertainty of achieving any particular level of recovery of minerals or the cost of such recovery, including increased risks associated with developing a commercially mineable deposit. The Company has not based its development plan on a technical report filed under National Instrument 43-101.



#### EXPLORATION AND EVALUATION ASSETS

#### Tuvatu Gold Project, Viti Levu

The Company's primary asset is the Tuvatu Gold Project located near Nadi on the island of Viti Levu, Fiji. The Tuvatu Gold Project has been fully permitted for development, construction and mining by the Government of Fiji with the grant of a Special Mining Lease (SML 62) in 2015, and prior Department of Environment approvals for the Tuvatu Environmental Impact Assessment and the Construction and Operational Environmental Management Plans. The Company has also submitted its Rehabilitation and Closure Plan for the operation. The Company signed a 21-year Surface Lease agreement with local landowners and the iTaukei Land Trust in 2014 and the SML has been granted for a term of ten years provided the Company complies with the terms of the lease. Extensions to the term can be applied subject to the terms of the lease and the Mining Act.

SML 62 is a designated area within the original boundaries of the Company's SPL's 1283 and 1296. SML 62 provides exclusive rights for the potential development, construction, and operation of mining, processing, and waste management infrastructure at Tuvatu. The Mining Lease area covers 384.5 hectares and contains all of the current NI 43-101 resource and multiple high-grade prospects in the southern part of the Navilawa Caldera. The Tuvatu camp is located 16 km by road from the Lion One Fiji head office adjacent to the International Airport in Nadi, and 35 km from the Port of Lautoka.

The Company holds four exploration licenses (SPL's) for the Tuvatu properties. Under the terms of the SPL's, the Company is required to spend a minimum threshold of expenditures on each of the licenses. In March 2022, the Company received the renewal application for SPL 1465 for three year period ending on March 4, 2025.

SPL	Issued	Expiry Date	Bond (Fijian \$)	Bond (Canadian \$)	Expenditure Requirement (Fijian \$)	Expenditure Requirement (Canadian \$)
1283	Aug. 24, 2020	Aug. 23, 2025	158,180	94,106	1,400,000	832,902
1296	Aug. 24, 2020	Aug. 23, 2025	158,180	94,106	1,600,000	951,888
1465	Mar. 5, 2022	Mar. 4, 2025	67,979	40,443	679,789	404,427
1512	May 14, 2019	May 13, 2024	280,038	166,603	15,333,305	9,122,243

#### Mineral Resources

The Mineral Resource models and estimates, and the site visit were conducted by Mr. Ian Taylor, B.Sc. (Hons), G.Cert. Geostats, M.AusIMM (CP) (Qualified Person [QP]) of Mining Associates Pty Ltd. ("MA"). The Mineral Resource estimate was completed in January 2018 following the completion of the 2016-2017 diamond drilling program and field exploration. This Mineral Resource estimate does not include the 2019-2021 diamond drilling programs. The Mineral Resource has been estimated for each vein individually using Ordinary Kriging (OK) of width and grade, the latter using accumulations, into a three-dimensional (3D) block model. The Mineral Resource has been estimated for each vein individually based on the current drill hole database, historic block models, and geological wireframes. The effective date for the Mineral Resource estimate is January 8, 2018 (See sensitivity of Mineral Resource to cut-off grade in table below).

Cut off	In	dicated Resour	се	Ir	ferred Resourc	e
(g/t Au)	Tonnes	g/t Au	oz Au	Tonnes	g/t Au	oz Au
2.0	1,283,000	7.2	296,400	1,822,000	7.2	423,300
3.0	1,007,000	8.5	274,600	1,325,000	9.0	384,000
5.0	687,000	10.60	234,300	788,000	12.5	317,500

On September 25, 2020, the Company published a National Instrument ("NI") 43-101 Preliminary Economic Assessment Update (the "Report" or the "PEA") for the Tuvatu Gold Project ("Tuvatu") as prepared by independent consultants. The reader is cautioned that the Report includes the use of Inferred Mineral Resources, which are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as Mineral Reserves, and as such, there is no certainty the economic results presented in the Report will be realized. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. The Report is based on low accuracy level technical and economic assessments and is insufficient to support estimation of mineral reserves or to provide assurance of an economic development case at this stage; or to provide certainty that the conclusions of the Preliminary Economic Assessment will be realized. The PEA is filed on the Company's profile at www.sedar.com.



# Expenditures incurred on the Fiji properties are as follows:

	June 30,			June 30,			March 31,
	2020	Additions		2021	Additions		2022
Acquisition costs	\$21,915,063	\$-	\$	21,915,063	\$ -	\$	21,915,063
Camp costs and field supplies	1,507,457	162,470	•	1,669,927	278,500	·	1,948,427
Consulting fees	3,618,394	565,012		4,183,406	655,741		4,839,147
Depreciation	1,506,385	613,492		2,119,877	662,068		2,781,945
Development, dewatering, geology and environmental	2,636,279	1,104,854		3,741,133	1,476,727		5,217,860
Drilling	5,281,679	870,676		6,152,355	510,667		6,663,022
Fiji office administration	5,868,359	719,523		6,587,882	868,296		7,456,178
Permitting and community							
consults	1,366,181	165,557		1,531,738	314,348		1,846,086
Site works and road building	3,893,164	416,469		4,309,633	316,164		4,625,797
Salaries and wages	8,789,118	1,429,383		10,218,501	785,289		11,003,790
Sample preparation, assaying	2,191,102	495,088		2,686,190	664,861		3,351,051
Technical reports	1,399,805	6,760		1,406,565	41,510		1,448,075
Travel	1,365,415	1,427		1,366,842	65,892		1,432,734
Vehicle and transportation	1,175,359	420,911		1,596,270	535,595		2,131,865
Write-off of exploration assets	(771,648)	-		(771,648)	-		(771,648
Cumulative foreign currency							
translation adjustment	<u>(104,495)</u>	(2,114,216)		(2,218,711)	 (35,232)		(2,253,943
	\$61,637,617	\$ 4,857,406	\$	66,495,023	\$ 7,140,426	\$	73,635,449

A full tenement listing is provided in Schedule "A" at the end of this MD&A.

### SELECTED FINANCIAL INFORMATION

The difference between net and comprehensive loss over the periods presented is attributed to the foreign exchange translation on the Company's long-term assets denominated in Fijian and Australian dollars.

#### Selected Quarterly Results

	March 31, 2022	December 31, 2021	September 30, 2021	June 30, 2021
Total assets Exploration and evaluation assets Property and equipment Working capital Interest income Net loss for the period Comprehensive loss for the period Basic and diluted loss per share	\$ 133,027,838 73,635,449 9,693,494 43,308,352 49,419 (809,577) (764,120) (0.01)	\$ 133,185,950 71,137,848 8,497,529 49,997,294 87,206 (779,448) (1,268,369) (0.00)	\$ 134,059,118 69,000,349 7,284,898 54,206,890 110,461 (374,265) (181,320) (0.00)	\$ 134,290,897 66,495,023 5,996,548 57,892,384 96,963 (1,850,742) (2,712,756) (0.01)
•	, <i>t</i>			X 7
	March 31, 2021	December 31, 2020	September 30, 2020	June 30, 2020
Total assets Exploration and evaluation assets Property and equipment Working capital Interest income Net loss for the period Comprehensive loss for the period Basic and diluted loss per share	\$ 135,272,336 65,284,953 5,934,701 59,633,886 100,919 (764,596) (2,016,839) (0.00)	\$ 137,210,857 64,631,454 5,013,952 62,712,197 129,796 (862,263) (1,090,147) (0.01)	\$ 127,062,746 63,130,605 3,597,178 55,638,207 135,149 (753,761) (936,056) (0.01)	\$ 83,012,964 61,637,617 3,728,022 13,012,110 57,252 (986,687) (453,799) (0.02)



The focus of the Company over the periods presented has been the exploration and development of its Fijian exploration and evaluation assets. The Company raised \$39.7 million gross proceeds in August 2020 from a private placement and \$17.3 million from warrants in October 2020, resulting in increases in total assets and working capital. With the additional equity raised in 2020, the Company accelerated the development of Tuvatu project resulting in increases in exploration and evaluations assets and property and equipment, offset by declines in working capital. From September 30, 2020 to March 31, 2022, the Company has used the proceeds from the August and October 2020 private placement and warrants exercised and incurred cash outflows of \$8.7 million on exploration and evaluation assets, \$7.2 million on property and equipment, \$2.9 million on deposits for equipment and \$2.2 million on operating activities before non-cash working capital items.

Interest income has subsequently increased from June 2020 to December 2021, with higher interest earned from guaranteed investment certificates (GICs) and interest earned from savings account as excess funds from equity raised in 2020 were invested. The differential between net and comprehensive loss in each period reflects the translation adjustment of the assets and liabilities of the Company's subsidiary, Lion One Limited, which is denominated in Fijian dollars.

#### Results of Operations for the nine months ended March 31, 2022 compared to 2021

The comprehensive loss for the nine months ended March 31, 2022 was \$2,213,809 (2021 – loss of \$4,043,042). Significant changes to the comprehensive loss are explained as follows:

- Investor relations decreased by \$111,771 to \$415,645 (2021 \$527,416) due to timing of investor conferences compared to prior year period and prior year market awareness program.
- Licenses, dues and insurance increased by \$34,443 to \$90,268 (2021 \$55,825) due to higher insurance premiums in the current period.
- Professional fees increased by \$27,200 to \$324,676 (2021 \$297,476) primarily due to financial statement quarterly review engagements initiated in current fiscal year.
- Shareholder communications decreased by \$38,673 to \$158,477 (2021 \$197,150) due to lower transfer agent and filing fees compared to prior year period.
- Share-based payments expense of \$681,715 (2021 \$553,454) has increased due to the employee stock options granted in June 2021.
- During the nine-months period ended March 31, 2022, the Company recognized a foreign exchange translation loss of \$250,519 on its net assets denominated Fijian and Australian dollars reflecting a weakening Fijian and Australian dollar against the Canadian dollar since June 30, 2021. A foreign exchange translation loss of \$1,662,422 was recognized in the comparative period.

#### Results of Operations for the three months ended March 31, 2022 compared to 2021

The comprehensive loss for the three months ended March 31, 2022 was \$764,120 (2021 – loss of \$2,016,839). Significant changes to the comprehensive loss are explained as follows:

- Licenses, dues and insurance increased by \$6,191 to \$30,046 (2021 \$23,855) due to higher insurance premiums in the current period.
- Professional fees increased by \$45,207 to \$135,122 (2021 \$89,915) primarily due to financial statement quarterly review engagements initiated in current fiscal year.
- Shareholder communications decreased by \$15,240 to \$55,932 (2021 \$71,172) due to lower transfer agent and filing fees compared to prior year period.
- Share-based payments expense of \$204,001 (2021 \$148,292) has increased due to the employee stock options granted in June 2021.
- Travel expense increased by \$23,681 to \$23,681 (2021 \$Nil) due to travel expenses in the current period compared to prior year period due to COVID-19 travel restrictions in prior year.



• During the three-months period ended March 31, 2022, the Company recognized a foreign exchange translation gain of (\$45,457) on its net assets denominated Fijian and Australian dollars reflecting a slightly stronger Fijian dollar against the Canadian dollar offset by a strengthening of Australian dollar against the Canadian dollar offset by a strengthening of \$1,252,243 was recognized in the comparative, period.

#### Cash flows for the nine months ended March 31, 2022 compared to 2021

Cash, cash equivalent and short-term investments have decreased by \$15,364,036 to \$42,849,177 at March 31, 2022 from a balance of \$58,213,213 as at June 30, 2021.

Cash outflows from operating activities increased by 827,549 to 2,357,479 (2021 - 1,529,930). This is primarily due to the increase in prepaid expenses, build up in VAT receivables and decrease in accounts payable and accrued liabilities in the current period compared to prior year period.

Cash outflows from investing activities decreased by \$11,271,226 to \$7,835,624 (2021 - \$19,106,850) due to the current period \$5,000,000 redemption of guaranteed investment certificates (GICs) and the purchase of \$12,000,000 GICs in prior year period, offset by increase in purchase of mining equipment including deposits and a higher level of Tuvatu Gold Property exploration and development activities in the current year period.

Cash outflows from financing activities were \$135,000 for office lease payments (2021 – \$55,435,876 inflows), inflows from prior year period due to \$37,000,211 net cash proceeds from issuance of shares for August 2020 private placement equity raise, \$17,250,000 from the December 2019 private placement warrants exercised, \$430,500 from broker compensation warrants exercised, \$483,000 broker compensation units exercised and \$407,165 from stock options exercised in prior year period.

#### **Financial Position**

Cash, cash equivalents and short-term investments have decreased by \$15,364,036 to \$42,849,177 as at March 31, 2022 from a balance of \$58,213,213 as at June 30, 2021, due primarily to expenditures on exploration and evaluation assets and property and equipment deposits during the current period.

Shareholders' equity decreased by \$1,128,440 to \$132,164,808 (June 30, 2021 – \$133,293,248) due primarily to the share-based payments expense for stock options.

#### LIQUIDITY AND CAPITAL RESOURCES

As at March 31, 2022, the Company had a working capital of \$43,308,352 including cash, cash equivalents and shortterm investments of \$42,849,177 as compared to working capital of \$57,892,384 including cash, cash equivalents and short-term investments of \$58,213,213 as at June 30, 2021. The Company believes it has adequate financial resources for the next twelve months. Being in the exploration and development stage, the Company does not have revenue from operations, and relies on equity financing for its continuing financial liquidity.

Management cautions that the Company's ability to raise further funding is not certain. Additional funds will be required in order to pursue the Company's current exploration and development plans. Many factors influence the Company's ability to raise funds, including the health of the resource market, the climate for mineral exploration investment, the Company's track record, and the experience and caliber of its management. Actual funding requirements may vary from those planned due to a number of factors, including the progress of exploration and development activities. Management believes it will be able to raise equity capital as required in the long term, but recognizes there will be risks involved that may be beyond their control.

#### **CRITICAL ACCOUNTING ESTIMATES**

The Company's accounting policies are described in Notes 2 and 3 of its consolidated financial statements for the year ended June 30, 2022. The preparation of the consolidated financial statements requires management to make certain estimates, judgments and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported expenses during the year. Actual results could differ from these estimates. Management considers the following estimates to be the most critical in understanding the judgments and estimates that are involved in the preparation of the Company's consolidated financial statements and the uncertainties that could impact the results of operations, financial condition and cash flows:



#### Functional currency

The functional currency of each of the subsidiaries and the Company were assessed to determine the economic substance of the currency in which each entity performed its operations. The functional currency of the Company is the Canadian dollar. The functional currencies of the Company's subsidiaries have been assessed and incorporate the Canadian dollar, Fijian dollar and Australian dollar as detailed in Note 2 of the unaudited condensed consolidated interim financial statements for the period ended March 31, 2022.

#### Exploration and evaluation assets

The carrying value and recoverability of exploration and evaluation assets requires management to make certain estimates, judgments and assumptions about its projects. Management considers the economics of the project, including the latest resource prices and the long-term forecasts, and the overall economic viability of the project. The user is advised to refer to the risks of the Company discussed in the Annual Information Form for the period ended March 31, 2022, which discusses factors that could impair the Company's ability to develop its exploration and evaluation assets in the future.

#### Income taxes

The determination of income tax is inherently complex and requires making certain estimates and assumptions about future events. While income tax filings are subject to audits and reassessments, the Company has adequately provided for all income tax obligations. However, changes in facts and circumstances as a result of income tax audits, reassessments, jurisprudence and any new legislation may result in an increase or decrease in the Company's provision for income taxes.

#### Equity measurements

Share-based payments are subject to estimation of the value of the award at the date of grant using pricing models such as the Black-Scholes option valuation model. The option valuation model requires the input of highly subjective assumptions including the expected share price volatility.

#### PROPOSED TRANSACTIONS

Other than as disclosed elsewhere in this document, the Company does not have any proposed transactions.

#### FINANCIAL INSTRUMENTS AND OTHER INSTRUMENTS

Financial instruments of the Company comprise cash, cash equivalents, short term investments, restricted cash, receivables, deposits, and accounts payable and accrued liabilities. The carrying values of these financial instruments do not materially differ from their fair values due to their ability for prompt liquidation or their short terms to maturity.

#### Credit risk

Credit risk is the risk of potential loss to the Company if the counterparty to a financial instrument fails to meet its contractual obligations. The Company's credit risk is primarily attributable to its liquid financial assets including cash, cash equivalents, short-term investments and receivables. The Company limits exposure to credit risk on liquid financial assets through maintaining its cash, cash equivalents, short-term investments with high-credit quality financial institutions.

Receivables mainly consist of Goods and Services Tax ("GST") receivable from the Government of Canada, GST receivable from the Government of Australia, and Value Added Tax receivable from the Government of Fiji. The Company has not had issues with respect to collectability of these amounts and believes that the credit risk concentration with respect to receivables is minimal.

#### Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its obligations associated with its financial liabilities. The Company will raise funds for future use from equity financings and other methods as contemplated by management to satisfy its capital requirements and will continue to depend heavily upon these financing activities. All of the Company's current financial liabilities have contractual maturities of 30 days or due on demand and are subject to normal trade terms. As at March 31, 2022, the Company had working capital of \$43,308,352.



#### Market risk

Market risk is the risk of loss that may arise from changes in market factors such as interest rates, foreign exchange rates, and commodity and equity prices. The Company does not have a practice of trading derivatives.

a) Interest rate risk

The Company's financial assets exposed to interest rate risk consist of cash and cash equivalents and short-term investments. The Company's current policy is to invest excess cash in investment-grade short-term deposit certificates issued by its banking institutions. The Company periodically monitors the investments it makes and is satisfied with the credit ratings of its banks. Management believes the interest rate risk is low given the current low global interest rate environment.

b) Foreign currency risk

The Company's property exploration work occurs in Fiji and is conducted in Canadian dollars and Fijian dollars. A portion of the Company's financial assets and other assets is denominated in US dollars and Australian dollars. As such, the Company is exposed to foreign currency risk in fluctuations.

c) Price risk

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

#### **RISK FACTORS**

Prior to making an investment decision, investors should consider the investment risks set out in the Annual Information Form ("AIF"), located on SEDAR at www.sedar.com, which are in addition to the usual risks associated with an investment in a business at an early stage of development. The directors of the Company consider the risks set out in the AIF to be the most significant to potential investors in the Company, but are not all of the risks associated with an investment in securities of the Company. If any of these risks materialize into actual events or circumstances or other possible additional risks and uncertainties of which the Directors are currently unaware, or which they consider not to be material in relation to the Company's business, actually occur, the Company's assets, liabilities, financial condition, results of operations (including future results of operations), business and business prospects, are likely to be materially and adversely affected. In such circumstances, the price of the Company's securities could decline and investors may lose all or part of their investment.

#### INTERNAL CONTROLS OVER FINANCIAL REPORTING

#### Disclosure Controls and Procedures ("DC&P")

The Company has established disclosure controls and procedures to ensure that information disclosed in this MD&A and the related consolidated financial statements was properly recorded, processed, summarized and reported to the Company's Board and Audit Committee. The Company's certifying officers conducted or caused to be conducted under their supervision an evaluation of the disclosure controls and procedures as required under Canadian Securities Administration regulations, as at March 31, 2022. Based on the evaluation, the Company's certifying officers concluded that the disclosure controls and procedures were effective to provide a reasonable level of assurance that information required to be disclosed by the Company in its annual filings and other reports that it files or submits under Canadian securities legislation is recorded, processed, summarized and reported within the time period specified and that such information is accumulated and communicated to the Company's management, including the certifying officers, as appropriate to allow for timely decisions regarding required disclosure.

It should be noted that while the Company's certifying officers believe that the Company's disclosure controls and procedures provide a reasonable level of assurance and that they are effective, they do not expect that the disclosure controls and procedures will prevent all errors and fraud. A control system, no matter how well conceived or operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met.

#### Control over Financial Reporting ("ICFR")

The Company's certifying officers acknowledge that they are responsible for designing internal controls over financial reporting, or causing them to be designed under their supervision in order to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with IFRS.



#### Limitations of Controls and Procedures

The Company's management, including the Chief Executive Officer and Chief Financial Officer, believe that any disclosure controls and procedures or internal controls over financial reporting, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, they cannot provide absolute assurance that all control issues and instances of fraud, if any, within the Company have been prevented or detected. These inherent limitations include the realities that judgments in decision-making can be faulty, and that breakdowns can occur because of simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by unauthorized override of the control. The design of any systems of controls also is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Accordingly, because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected.

#### **BALANCE SHEET ARRANGEMENTS**

At March 31, 2022, the Company had no material off balance sheet arrangements such as guarantee contracts, contingent interest in assets transferred to an entity, derivative instruments obligations or any obligations that trigger financing, liquidity, market or credit risk to the Company.

#### RELATED PARTY TRANSACTIONS

The financial statements include the financial statements of Lion One Metals Limited and its 100% owned subsidiaries American Eagle Resources Inc. (Canada), Laimes International Inc. (BVI), Auksas Inc. (BVI), Lion One Limited (Fiji), Lion One Australia Pty Ltd. (Australia) and Piche Resources Pty Ltd. (Australia).

Key management personnel comprise of the: Chief Executive Officer, Managing Director, Chief Financial Officer, Chief Operating Officer, Senior Vice President Exploration and Vice President and Corporate Secretary of the Company. The remuneration of the key management personnel is as follows for the period ended March 31:

	2022	2021
Payments to key management personnel:		
Cash compensation expensed to management fees,	\$ 419,358	\$ 458,431
professional fees, investor relations and consulting fees		
Cash compensation capitalized to	415,214	191,229
exploration and evaluation assets		
Share-based payments	716,335	339,951

During the period ended March 31, 2022, the Company paid \$135,000 (2021 - \$135,000) in rent to Cabrera Capital Corp. ("Cabrera"), a company controlled by Walter Berukoff, the CEO and director of the Company. As at March 31, 2022, the Company had a payable of \$Nil (June 30, 2021 - \$82,181) due to Cabrera an officer of the Company and a lease liability of \$172,437 (June 30, 2021 - 293,035) due to Cabrera equal to the present value of office space lease payments over the term of the lease.

The Company has a management and corporate services agreement with Cabrera pursuant to which Cabrera provides a fully furnished and equipped business premises as well as management and administration services to the Company. With the exception of rent expense, Cabrera charges the Company on a cost-recovery basis. The Company can terminate the agreement at any time by paying Cabrera a year's worth of fees based on the average monthly fee paid to Cabrera since April 1, 2018.

During the period ended March 31, 2022, the Company paid \$58,898 (2021 - \$Nil) in rent to Lions Den (Fiji) Pte Limited, a company controlled by Walter Berukoff, the CEO and director of the Company, for long term accommodations in Fiji, and has a payable of \$12,561 (2021 - \$Nil), for short term accommodations in Fiji.

During the period ended March 31, 2022, the Company paid professional service fees of \$19,326 (2021 - \$25,937) to a management services company owned by David McArthur, a director of the Company's subsidiary, Lion One Australia Pty Ltd. During the period ended March 31, 2022, the Company paid directors' fees of \$17,250 (2021 - \$17,250) to non-executive board members.



# OUTSTANDING SHARE DATA

As at March 31, 2022 and May 16, 2022, the balance of common shares, stock options, warrants and broker compensation units were issued and outstanding as follows:

	Balance	Balance
	March 31, 2022	May 16, 2022
Common Shares	156,371,893	156,421,893
Stock Options	8,580,000	8,470,000
Compensation Units	1,303,010	1,303,010



#### INFORMATION REGARDING FORWARD LOOKING STATEMENTS

This Management's Discussion and Analysis of Financial Condition and Results of Operations contain certain forward-looking statements. Forward-looking statements include but are not limited to the timing and amount of estimated future production, costs of production, capital expenditures, costs and timing of the development of new deposits, success of exploration activities, permitting time lines, currency fluctuations, requirements for additional capital, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage and the timing and possible outcome of pending litigation. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes" or variations of such words and phrases, or statements that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved.

Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such risks and uncertainties include, among others, the actual results of current exploration activities, conclusions or economic evaluations, changes in project parameters as plans continue to be refined, possible variations in grade and or recovery rates, failure of plant, equipment or processes to operate as anticipated, accidents, labour disputes, impact of the COVID-19 pandemic on operations or other risks of the mining industry, delays in obtaining government approvals or financing or incompletion of development or construction activities, risks relating to the integration of acquisitions, to international operations, and to the prices of gold and other metals.

While the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. The Company expressly disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise except as required by law.

#### ADDITIONAL INFORMATION

Additional information regarding the Company can be found at <u>www.sedar.com</u> and the Company's website <u>www.liononemetals.com</u>.



# SCHEDULE "A"

## LION ONE METALS LIMITED TENEMENT LISTING

TENEMENT DESCRIPTION	TENEMENT NUMBERS <sup>(1)</sup>	PERCENTAGE INTEREST	CHANGES IN THE PERIOD
	FI	JI	
TUVATU GOLD PROJECT, VITI LEVU			
Tuvatu	SML 62	100%	
Tuvatu	SPL 1283	100%	
Yavuna	SPL 1296	100%	
Nagado	SPL 1465	100%	Renewal application approved for 3 year period ending March 2025
Navilawa	SPL 1512	100%	
			1

<sup>(1)</sup> Tenured ground held in Fiji is held under Special Prospecting Licenses (SPL's) and a Special Mining License (SML).

