

**DEFIANCE SILVER CORP.**

**INTERIM MANAGEMENT'S DISCUSSION &  
ANALYSIS**

**FOR THE THREE AND SIX MONTHS ENDED  
DECEMBER 31, 2023**

## Introduction

The following Interim Management's Discussion and Analysis ("**MD&A**") is an overview of all material information about Defiance Silver Corp. (the "**Company**" or "**Defiance**") operations, liquidity and capital resources for the three and six months ended December 31, 2023. The interim MD&A should be read with the unaudited condensed consolidated interim financial statements for the three and six months ended December 31, 2023, and the related notes contained therein which have been prepared under International Accounting Standard 34 – Interim Financial Reporting as issued by the International Accounting Standards Board. The following should also be read in conjunction with the audited consolidated financial statements for the year ended June 30, 2023, and the related notes contained therein which have been prepared under International Financial Reporting Standards ("IFRS"), and all other disclosure documents of the Company. All amounts are stated in Canadian dollars unless otherwise indicated. The information contained herein is not a substitute for detailed investigation or analysis on any particular issue. Additional information relevant to the Company's activities can be found on SEDAR at [www.sedar.com](http://www.sedar.com) and the Company's website at [www.defiancesilver.com](http://www.defiancesilver.com). The effective date of this MD&A is February 29, 2024.

All financial information in this MD&A related to 2023 and 2022 has been prepared in accordance with IFRS and all dollar amounts are quoted in Canadian dollars, the reporting and functional currency of the Company, unless specifically noted.

## Going Concern

These consolidated financial statements have been prepared assuming the Company will continue on a going-concern basis. The Company has incurred losses since its inception and the ability of the Company to continue as a going concern depends upon its ability to develop profitable operations and to continue to raise adequate financing. Management is actively targeting sources of additional financing through other business and financial transactions which would assure continuation of the Company's operations and exploration programs. At December 31, 2023, the Company had cash and cash equivalents of \$705,062 (June 30, 2023 - \$4,564,187) and a working capital deficit of \$212,271 (June 30, 2023 - working capital surplus \$3,789,513). The Company's continuation as a going concern is dependent upon the successful results from its exploration activities and its ability to attain profitable operations and generate funds therefrom and/or raise equity capital or borrowings sufficient to meet current and future obligations. Although it has been successful in doing so in the past, there is no assurance it will be able to do so in the future. These conditions indicate the existence of a material uncertainty that may cast significant doubt about the Company's ability to continue as a going concern.

## Title to exploration and evaluation assets

During the year ended June 30, 2022, the Company became aware that certain mineral concessions from its Tepal Project had been transferred to a third-party individual without the Company's knowledge or consent. The Company immediately commenced legal action.

The Company received the favourable ruling of the Mexican Court, dated February 13, 2024, to restore its rightful ownership to the mining concessions forming part of the Tepal Project. In its judgement, the Court notably confirmed the nullity of the transfer of the concessions, ordered the cancellation of such transfer title and recognized Geologix Explorations Mexico, S.V de C.A, a subsidiary of the Company, as legitimate and the rightful owner of the concessions.

## **Forward-Looking Statements**

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

The factors that could cause actual results to differ materially include, but are not limited to, the following: general economic conditions; changes in financial markets; the impact of exchange rates; political conditions and developments or criminal activity in countries in which the Company operates; changes in the supply, demand and pricing of the metal commodities which the Company hopes to find and successfully mine; changes in regulatory requirements impacting the Company's operations; the sufficiency of current working capital and the estimated cost and availability of funding for the continued exploration and development of the Company's exploration properties.

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

## **Description of Business**

The Company is a publicly listed company on the TSX Venture Exchange ("TSX-V") trading under the symbol DEF. The Company is an exploration-stage company and engages principally in the acquisition and exploration of exploration and evaluation assets primarily in Mexico. To date, equity financings and short-term loans have provided the main source of financing.

The recovery of the Company's investment in its mineral rights is dependent upon the discovery of economically recoverable mineral reserves and the ability to raise sufficient capital to finance these operations. The ultimate outcome of these operations cannot presently be determined because they are contingent on future matters.

## **Liquidity**

The Company is in the acquisition and early exploration stage and therefore has no incoming cash flows from operations. At December 31, 2023, the Company had cash and cash equivalents of \$705,062 (June 30, 2023 - \$4,564,187) and a working capital deficit of \$212,271 (June 30, 2023 - working capital surplus \$3,789,513).

On February 5, 2024, the Company announced a non-brokered private placement consisting of up to 30,000,000 units for gross proceeds of up to \$3,000,000 (the "Offering"). The offering is priced at \$0.10 per unit. Each unit shall consist of one common share of the Company (each a "Common Share") and one half of one common share purchase warrant (each whole common share purchase warrant, a "Warrant"). On February 27, 2024, the Company closed the first tranche of this Offering for aggregate gross proceeds of \$1,094,000.

At present, the Company's operations do not generate positive cash flows and its financial success is dependent on management's ability to discover economically viable mineral deposits. The mineral exploration process can take many years and is subject to factors that are beyond the Company's control.

The Company is considered to be in the exploration and evaluation stage. Thus, it is dependent on obtaining regular financings in order to continue its exploration and evaluation programs. Despite previous success in acquiring these financings, there is no guarantee of obtaining future financings. The Company's cash is invested in business accounts with quality financial institutions, is available on demand for the Company's programs, and is not invested in any asset backed commercial paper.

## **Capital Resources**

The Company will continue to seek capital through public markets by issuing common shares pursuant to private placements. The Company manages its capital structure to maximize financial flexibility and makes adjustments in response to changes in economic conditions and the risk characteristics of the underlying assets and business opportunities. The Company does not presently utilize any quantitative measures to monitor its capital and is not subject to externally imposed capital requirements.

## **Overall Performance/Significant Events**

### **Significant events**

- February 15, 2024, Defiance received the favourable ruling of the Mexican Court, dated February 13, 2024, to restore its rightful ownership to the mining concessions forming part of the Tepal Project. In its judgement, the Court notably confirmed the nullity of the transfer of the concessions, ordered the cancellation of such transfer title and recognized Geologix Explorations Mexico, S.V de C.A, a subsidiary of the Company, as legitimate and the rightful owner of the concessions.
- February 5, 2024, Defiance announced a non-brokered private placement consisting of up to 30,000,000 units for gross proceeds of up to \$3,000,000 (the "Offering"). The offering is priced at \$0.10 per unit. Each unit shall consist of one common share of the Company and one half of one common share purchase warrant.
- February 5, 2024, Defiance clarified certain Technical Disclosure related Tepal Project and San Acacio Project.
- January 15, 2024, Defiance announced the results of the 2023 San Acacio diamond drill program, which returned wide intervals of well-developed silver, zinc, and lead mineralization with elevated gold and copper values. This release contains results from DDSA-23-67 through DDSA-23-72. Defiance drilled 33.76m of 104.99 g/t Ag and 0.31 g/t Au along with 0.97% Pb and 1.80% Zn in hole DSA23-70 and encountered increasing Cu grades at San Acacio Project.
- January 11, 2024, Defiance has successfully restructured the option to acquire 100% of the San Acacio Silver Project. The project vendor has agreed to extend the option agreement terms by one year from September 27, 2023 to September, 27, 2024. The Company will now be making quarterly payments, over the year, to the property vendor totaling US\$539,721.51, with the final option payment of US\$2,300,000 due September 27, 2024. In accordance with the original agreement, the vendor retains a 2.5% NSR which may be purchased for US\$2,500,000.
- January 10, 2024, Defiance acquired 100% ownership of the Lucita Property from Pan American Silver Corp. ("Pan American"), while Pan American retains a 2% NSR. The option terms included an initial payment of US\$100,000 upon signing; US\$100,000 on or before the first-year anniversary; US\$500,000 on or before the second-year anniversary; and a final payment of US\$800,000 on or before the third-year anniversary. The terms were successfully completed as of December 2023 with total payments of US\$1,500,00 being made.

- October 24, 2023, Defiance appointed George Cavey P.Geo, to its Board of Directors replacing Dunham L. Craig. The Company announced that Dunham L. Craig has resigned as a director of the Company effective October 12, 2023, so that he can focus his efforts on other commitments.
- October 02, 2023, Defiance Discovers High-Grade Zones In Historically Unsampld Drill Core.

## **Exploration and Evaluation Assets Review**

### *Minera Santa Remy SA de CV Projects*

#### Qualified Person

The review of the Minera Santa Remy SA de CV Projects for the periods October 2011-October 2019 was prepared by the geological staff under the supervision of Bruce Winfield, P.Geo., a Consultant of the Company, and a Qualified Person ("QP") as defined by National Instrument 43-101 (Standards of Disclosure for Exploration and Evaluation Projects).

Subsequent to November 1, 2019, the review of the Minera Santa Remy SA de CV Projects has been prepared by the geological staff under the supervision of George Cavey, P.Geo., Vice President of Exploration for the Company and a Consultant of the Company, and a Qualified Person ("QP") as defined by National Instrument 43-101 (Standards of Disclosure for Exploration and Evaluation Projects) and has approved the technical information concerning the Company's material mineral properties contained in the disclosure document. He has verified that the data disclosed is in accordance with the published results of the reports described exploration plans of the San Acacio, Lagartos and Lucita Projects.

The Company currently has the right to acquire an interest in two properties, the San Acacio property, and the Lucita Property both located in Zacatecas State, Mexico, through the San Acacio purchase option agreement and the Lucita purchase option agreement. The company owns the Lagartos licenses 100% outright through a purchase agreement with MAG Silver.

### **San Acacio Property**

The Company entered into an option agreement on October 24, 2011, subsequently the subject of several amendments, with the Mexican owners ("the Vendors") for an option to purchase a 100% interest in the San Acacio property consisting of 10 mining concessions and associated surface rights and tailings. The San Acacio property is located approximately 6.5 km north of the city of Zacatecas, Mexico.

During the year ended June 30, 2020, the Company renegotiated and extended the terms of its San Acacio Silver Project option agreement by three years from September 27, 2020, to September 27, 2023. In addition, 80% of the option payments due before March 27 and June 27, 2020, were deferred as a part of this extension. The Company will make quarterly payments, over three years, to the property vendor. As a result of the amending agreement, the payment terms are as follows:

	Letter Of					
	Intent	Option	Lease	Interest		
	Payment	Payment	Payment	Payment		Total
By September 27, 2012	USD 25,000	USD -	USD -	USD -		USD 25,000 (paid)
By September 27, 2013	-	250,000				250,000 (paid)
By September 27, 2014	-	-	150,000			150,000 (paid)
By September 27, 2015	-	-	225,000			225,000 (paid)
By September 27, 2016	-	100,000	150,000			250,000 (paid)
By September 27, 2017	-	200,000	150,000			350,000 (paid)
By September 27, 2018	-	600,000	150,000			750,000 (paid)
By September 27, 2019	-	600,000	200,000	107,600		907,600 (paid)
By September 27, 2020	-	500,000	100,000	-		600,000 (paid)
By September 27, 2021	-	400,000	283,334	86,063		769,397 (paid)
By September 27, 2022	-	400,000	283,333	76,063		759,396 (paid)
By September 27, 2023	-	400,000	283,333	66,063		749,396 (paid)
On September 27, 2023	-	2,300,000	-	107,461		2,407,461
Total	USD 25,000	USD 5,750,000	USD 1,975,000	USD 443,250		USD 8,193,250

The property is subject to a 2.5% net smelter return royalty (“NSR”) payable to the vendors on production from the property. The Company will have the right to purchase the NSR at any time for US\$2,500,000 which will escalate with the official Mexican Inflation Index after a five-year period. Should the agreement be terminated prior to September 27, 2023, a break fee equal to 5% of the outstanding option balance shall be paid to the property vendor.

Following the first anniversary of the purchase of the Assets, the Company must make minimum annual royalty payments of US\$125,000. The minimum royalty commitment terminates in the event that the production royalty paid is equal to or higher than the equivalent to the minimum that would have been due during six consecutive months.

The Company was in the process of renegotiating and extending the terms of its San Acacio Silver Project option agreement. As the result of the negotiations, the scheduled payment due by September 27, 2023, was not paid. In January 2024, the Company has successfully restructured the option to acquire 100% of the San Acacio Silver Project. The project vendor has agreed to extend the option agreement terms by one year from September 27, 2023 to September, 27, 2024. The Company will now be making quarterly payments, over the year, to the property vendor totalling US\$539,721.51, with the final option payment of US\$2,300,000 due September 27, 2024. In accordance with the original agreement, the vendor retains a 2.5% NSR which may be purchased for US\$2,500,000.

The Veta Grande vein, which pinches and swells along strike, produced approximately 200M ounces of silver from high-grade shoots in the swells, with an estimated 100M ounces of silver from high-grade shoots on Defiance’s portion of the Veta Grande (Reference R. Burk, July 1994, Summary of Property Evaluation Veta Grande, San Acacio for Minera Teck S.A. de C.V.). Mapping, mineralogical studies and drilling to date indicate that the pinching and swelling continues along strike and the mineralized system hosting the San Acacio deposit is tilted to the southeast. With only a few shallow historic exploration shafts and minor modern exploration, there is significant potential for the discovery of multiple intact, high grade silver shoots in this area. Over 4.4 km of Defiance’s 5.6 km holdings along the Veta Grande vein have not seen historical production nor been systematically explored, providing Defiance the opportunity to potentially grow the resource along strike.

## **Surface rights agreements**

In August 2014, the Company obtained authorization to temporarily occupy and explore certain land holdings on the San Acacio property. In order to keep the agreement in good standing, the Company is required to make semi-annual payments during the exploration phase and the development phase. The agreement will be valid for twenty years with the option to extend in the future.

On February 27, 2015, the Company entered into a Surface Rights Agreement with the Ejido called "Sauceda de la Borda", Municipality of Vetagrande, State of Zacatecas, for the right to occupy and perform exploration work on common use lands of such Ejido, specifically 681.00 Hectares. The Company had the authorization to explore the surface of the property for a term of three years which could be extended for an additional three years at the Company's choice, by making annual advance payments and by paying a one-time fee on the execution of the agreement.

On February 26, 2018, the Company exercised its right to extend the term of the agreement above mentioned for an additional three years by making a one-time payment and was required to make semi-annual payments. All required payments have been made.

On March 30, 2021, the Company entered into an Agreement to extend the Surface Rights Agreement with the Ejido called "Sauceda de la Borda", Municipality of Vetagrande, State of Zacatecas, where it was agreed that the Company could continue with its exploration works exclusively in the Ejido's lands for three additional years, being the Surface Rights Agreement valid until March 12, 2024. The Company is able to extend the Surface Rights Agreement for a new occasion for a term of three additional years, at the election of the Company, subject to the previous approval of the Ejido's assembly.

On August 13, 2021, the Company entered into a Temporary Occupancy and Right of Way Agreement in common use lands for exploration with the Rural Fractioning (Fraccionamiento) "Fraccionamiento Sauced de la Borda", Municipality of Vetagrande, State of Zacatecas, in which the Company is authorized to temporarily use a certain part of its land, exclusively for mining exploration works. This agreement is valid until August 13, 2026.

## **Property Background**

The San Acacio mining concessions control approximately 5.6 kilometers of the 8.5-kilometer-long Veta Grande vein system, one of the three major vein systems within the Zacatecas Silver District that has produced over 700 million ounces of silver since 1548. Veta Grande is a classic epithermal silver rich vein system with accessory gold and base metal credits. The San Acacio Deposit has been exploited over a strike length of 1.2 kilometer to an approximate depth of 200 meters. Three shallow exploration shafts were also made prior to 1910 along the vein for an additional 900 meters along strike to the southeast. The structure, which is believed to exist over a further 3.5 kilometers of strike length to the southeast, has not had any modern exploration.

On January 15<sup>th</sup>, 2015, the Company announced a new resource estimation (Giroux and Cuttle, Sept 26, 2014) with additional ounces of silver (AgEq) as well as significantly higher grade (AgEq). On Feb 2, 2024, the BCSC determined that there were some deficiencies in the 2014 NI43-101 technical report and asked the Company to correct those deficiencies. Therefore the 2014 resource estimate is no longer considered current. A new technical report has been commissioned.

Since the date of the Giroux and Cuttle report and from a period of Dec 2014 through to Dec 2017, Defiance drilled 32 additional diamond drill holes for a total of 10,194m. These holes tested the Veta Grande vein system; at depth beneath the resource area as defined by older resource estimates as well as along strike

beyond the limits of the other resource estimates, a number of holes intercepted encouraging mineralization below the limits of the previous resource estimates.

In December 2020, the Company commenced a new drill program and since that time has intercepted many mineralized intervals below the historic resource that will be incorporated into a future resource estimate.

### **San Acacio 2022 Exploration Updates**

On October 25<sup>th</sup>, 2022, the Company provided an update to the ongoing drill program, including high grade Ag-Zn-Pb-Au mineralization in the heart of the Veta Grande vein system at the Zacatecas silver project, further extending the limits of mineralization below the 2014 mineral resource area.

The Company has historically reported silver equivalent numbers that were calculated using a figure of 100% recovery for the metals, a recovery figure that is never achieved. Typical metals recoveries for other silver deposits in the area are in the 85-95% range. Therefore, all silver equivalent AgEq numbers previously shown in earlier Company disclosures and reproduced below as well as in older news releases must be reduced to reflect the 85-95% recoveries.

### **Highlight of Results**

- **DDSA-22-52** – Intersected high-grade silver, base metals, and gold over 0.9m (from 400.72m to 401.62m ) of 4.18 g/t Au, 868 g/t Ag, 4.61% Pb and 17.05% Zn or 2172 g/t AgEq (AgEq -silver equivalent), within a larger interval of 3.38 metres of 1.96 g/t Au, 344.91 g/t Ag, 2.12% Pb and 8.01% Zn or 956 g/t AgEq (from 400.22m to 403.60m), representing one of the highest-grade intervals drilled to date in the main San Acacio project area. The hole was drilled approximately 50 metres below the reported high-grade intervals of DDSA-21-37, which returned 3.0m (from 270.45m to 273.45m) of 689.7 g/t Ag and demonstrates the continuity of this mineralized body at depth below the resource area.
- **DDSA-22-53** – Was drilled to test approximately 50m below hole DDSA-21-40 (4.55m @ 241g/t Ag from 314.4m to 318.95m). DDSA-22-53 deviated significantly from the targeted pierce point towards the western limit of the mineralized shoot. but still intercepted 2.0m of 0.51 g/t Au, 121 g/t Ag, 1.36% Pb and 4.85% Zn or 434 g/t AgEq (from 301.17 to 303.17m). Continued exploration in this zone further demonstrates the expanding resource potential of important structural intersections and their respective roles in resource development.

### **Discussion of Results**

Hole DDSA-22-52 was designed to test approximately 50m below hole DDSA-21-37 and has demonstrated that the recently discovered mineralized zone extends deeper. This mineralized shoot remains open at depth and also contains the recently reported intercepts, including: 1.57m @ 2.27g/t Au, 1090 g/t Ag from 248.7m in DDSA-21-35 and 3m @ 0.42g/t Au and 689 g/t Ag from 270.45m in DDSA-21-37 (See News Release dated April 28<sup>th</sup>, 2021).

Holes DDSA-22-53 and DDSA-22-54 were designed to test another mineralized shoot east of DDSA-22-52. DDSA-22-53 was drilled to test approximately 50m below hole DDSA-21-40 (4.55m @ 241g/t Ag from 314.4m, (See News Release dated August 4<sup>th</sup>, 2021). DDSA-22-53 deviated significantly from the targeted pierce point towards the western limit of the mineralized shoot but still intercepted the mineralized zone . DDSA-22-54 was designed to test at the same level and approximately 70m west of DDSA-21-40. Hole DDSA-22-54 intercepted some grade but appears to be very close to the western limit of the mineralized zone.



Holes DDSA-22-55 & DDSA-22-58 were designed to gain further structural information east of the Veta Grande resource area as well as to confirm historic results drilled by Silver Standard in 1995. Structural complexity in this area has led to a poor understanding of the mineralization in this zone. The company is encouraged that drilling returned appreciable Ag grades and is in the process of further modelling this zone in anticipation of future drilling.

Holes DDSA-22-56 & DDSA-22-57 are pending analytical laboratory checks and will be released when data is finalized.

**Table of Results**

Hole ID/Vein ID	From (m)	To (m)	Interval (m)	Au (ppm)	Ag (ppm)	Pb %	Zn %	AgEq g/t
<b>DDSA-22-52</b>	<b>397.46</b>	<b>407.62</b>	<b>10.16</b>	<b>0.70</b>	<b>121.18</b>	<b>0.72</b>	<b>2.86</b>	<b>339</b>
including	400.22	403.60	3.38	1.96	344.91	2.12	8.01	<b>956</b>
including	400.22	402.00	1.78	2.79	616.02	3.35	11.38	<b>1495</b>
including	400.72	401.62	0.90	4.18	868.00	4.61	17.05	<b>2172</b>
<b>DDSA-22-53</b>	<b>301.17</b>	<b>303.17</b>	<b>2.00</b>	<b>0.51</b>	<b>121.00</b>	<b>1.36</b>	<b>4.85</b>	<b>434</b>
<b>DDSA-22-53</b>	<b>343.02</b>	<b>344.14</b>	<b>1.12</b>	<b>0.52</b>	<b>126.66</b>	<b>0.23</b>	<b>1.02</b>	<b>226</b>
<b>DDSA-22-54</b>	<b>255.07</b>	<b>255.87</b>	<b>0.80</b>	<b>0.11</b>	<b>100.37</b>	<b>0.04</b>	<b>0.24</b>	<b>123</b>
<b>DDSA-22-54</b>	<b>280.46</b>	<b>282.40</b>	<b>1.94</b>	<b>0.62</b>	<b>29.07</b>	<b>0.42</b>	<b>1.15</b>	<b>150</b>
<b>DDSA-22-55</b>	<b>256.12</b>	<b>258.31</b>	<b>2.19</b>	<b>0.29</b>	<b>78.72</b>	<b>0.06</b>	<b>0.17</b>	<b>114</b>
including	257.88	258.31	0.43	0.70	204.00	0.17	0.50	<b>293</b>
<b>DDSA-22-58</b>	<b>213.28</b>	<b>214.32</b>	<b>1.04</b>	<b>0.07</b>	<b>96.14</b>	<b>0.02</b>	<b>0.25</b>	<b>114</b>

Note – Silver equivalent for the Oct 25, 2022 New Release is calculated using the following formula: Silver-Equivalent (AgEq) = [(Au\_ppm x 53.05)+(Ag\_ppm x 0.61)+(Pb\_ppm x .0018)+(Zn\_ppm x 0.0028)]/ 0.61. Metal price assumptions are Au:\$1650, Ag:\$19, Pb: \$0.85, Zn:\$1.3. 100% recovery has been assumed for all metals. At this stage of the project, no metallurgy has been completed, and the reader is cautioned that 100% recoveries are never achieved. Typical metals recoveries for other silver deposits in the area are in the 85-95% range. Therefore, all silver equivalent AgEq numbers must be reduced to reflect the 85-95% recoveries. True thickness is assumed to be 50%-80% of downhole width.

Since the end of October 2022 to the end of March 2023, the Company has continued its diamond drill program completing an additional five holes totalling 1,324 meters. Results for those holes will be released once all the analyses have been completed. The Company plans to continue with its diamond drill program in 2023.

**On March 16<sup>th</sup>, 2023**, the Company provided the final results from seven drill holes drilled during the 2022 drill program. These holes were designed to improve the main Veta Grande structural model and to test splays to the Veta Grande system, including the footwall San Herculano structure.

### **Highlight of Results**

- **DDSA-22-62** – Encountered a base metal rich portion of the Veta Grande structure, returning 2.58m of 423 g/t AgEq (from 213.40m to 215.98m) within a wider 11.22m intercept of 152 g/t AgEq (from 205.15m to 216.37m).
- **DDSA-22-61** – Returned 1.49m of 399 AgEq (from 231.28m to 232.77m) within a wider interval of 4.97m of 142 g/t AgEq (from 230.04m to 235.01m). This hole tested up dip of historical holes SAD-15-09 and SAD-15-10, and below hole DDSA-22-59 (2.42m of 123 g/t AgEq, reported in this release). Historic workings were encountered higher in the hole, while drilled mineralization occurred between the main VG structure and a hanging wall splay.
- **DDSA-22-60** – Returned 6.98m of 114 g/t AgEq (from 31.10m to 38.08m) on the Veta Grande and encountered historic workings from a downhole depth of 33.25m to 34.75m.
- **DDSA-22-59** – From surface returned 9.57m of 175 AgEq (from 1.38m to 10.95m). This hole drilled reportable grade in three locations: surface waste dumps, the main Veta Grande structure, and

possible San Herculano structure. In-situ vein material from Veta Grande grades 2.42m of 123 g/t AgEq (from 27.30m to 29.72m).

## **Discussion of Results**

Defiance undertook a drill program in late 2022 to gather additional data in the San Acacio resource area. These holes were designed to improve the main Veta Grande structural model and to infill poorly drilled areas, as well as to test both hanging wall and footwall splays to the Veta Grande system. The footwall San Herculano structure was one of the main exploration targets of this phase of drilling.

Drill hole DDSA-22-59 was targeted to hit the Veta Grande vein system near surface and test the deeper San Herculano vein target. The hole was collared into surface waste material from historic mining and returned 9.57m grading 175 g/t AgEq from 1.38m down hole. The overall grade and tonnage of waste material is unknown. The Veta Grande structure was intersected near surface (2.42m grading 117 g/t AgEq from 27.30m). An additional mineralized structure was encountered in the footwall of the Veta Grade; it is not yet clear whether this represents San Herculano or another structure.

Drill hole DDSA-22-60 was a 130 metre step out to the northwest from hole DDSA-22-59. The hole was also designed to hit the Veta Grande near surface and to test the San Herculano vein at depth. The Veta Grande structure was again intersected near surface and contained 6.98m grading 114 g/t AgEq from 31.10m down hole. Most grade appears to be contained in remaining vein material that was not historically mined; 1.5-metre-wide workings were encountered from 33.25 to 34.75m. Anomalous structures were encountered in the San Herculano zone.

Drill hole DDSA-22-61 was designed to test hanging wall vein splays and the main Veta Grande vein. This hole tested up dip of historical holes SAD-15-09 and SAD-15-10, and below hole DDSA-22-59. Historic workings were encountered at the modelled location of the main hanging wall splay; in-situ mineralization was hit between the main VG structure and the hanging wall splay. Hanging wall splay mineralization returned 2.37m grading 250 g/t AgEq from 230.04m, while the main Veta Grande zone returned 2.23m of 114 g/t AgEq from 245.68m.

Drill hole DDSA-22-62 was drilled in the far NW part of the property, under Tajo Carolina, a historic surface mining area. This hole successfully intercepted both the modelled Veta Grande hanging wall splays and the main mineralized Veta Grande structure. Again, the intercepted mineralization is within and between Veta Grande and a hanging wall vein splay. The hole encountered a base metal rich portion of the Veta Grande structure, returning 2.58m of 423 g/t AgEq (from 213.40m to 215.98m) within a wider 11.22m intercept of 152 AgEq (from 205.15m to 216.37m).

Drill hole DDSA-22-63 was designed to test the Veta Grande footwall splay, including the San Herculano structure and did not drill the Veta Grande structure itself. Several zones of alteration and anomalous metal values were encountered in the foot wall to the Veta Grande structure in this area. Whilst none of the intercepts were reported, the style and metal assemblage of the anomalous zones is encouraging.

Drill holes DDSA-22-56 and 57 were designed to test a calcite rich outcrop 2 km to the south-east of the resource area but along the regional Veta Grande structure. Hole DDSA-22-56 intercepted hydrothermal material and alteration at the projection of the Veta Grande structure. Trace elements present in the intercepted zone suggest that the structure was hit in the upper levels of the epithermal system. Hole DDSA-22-57 deviated significantly to the east and drilled outside the target zone.

## Table of Results

Hole ID/Vein ID	From (m)	To (m)	Interval (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	AgEq (g/t)
<b>DDSA-22-59</b>	1.38	10.95	<b>9.57</b>	<b>157.38</b>	<b>0.12</b>	<b>0.06</b>	<b>0.10</b>	<b>175</b>
<b>DDSA-22-59</b>	23.10	31.69	<b>8.59</b>	<b>59.60</b>	<b>0.07</b>	<b>0.03</b>	<b>0.07</b>	<b>70</b>
including	27.30	29.72	2.42	117.89	0.04	0.01	0.02	<b>123</b>
<b>DDSA-22-59</b>	63.00	64.15	1.15	45.42	0.34	1.32	0.64	<b>145</b>
<b>DDSA-22-60</b>	31.10	38.08	<b>6.98</b>	<b>81.09</b>	<b>0.17</b>	<b>0.01</b>	<b>0.07</b>	114
including	31.10	35.31	4.21	119.21	0.12	0.01	0.04	136
<b>DDSA-22-61</b>	230.04	235.01	4.97	133.58	0.02	0.01	0.04	142
including	230.04	232.77	<b>2.73</b>	<b>236.67</b>	<b>0.04</b>	<b>0.00</b>	<b>0.06</b>	250
including	231.28	232.77	<b>1.49</b>	<b>377.79</b>	<b>0.06</b>	<b>0.00</b>	<b>0.10</b>	399
<b>DDSA-22-61</b>	245.68	247.91	<b>2.23</b>	<b>94.56</b>	<b>0.14</b>	<b>0.01</b>	<b>0.03</b>	114
<b>DDSA-22-62</b>	205.15	216.37	11.22	23.98	0.34	0.69	1.69	152
including	212.97	216.37	3.40	50.45	0.71	1.72	3.85	341
including	213.40	215.98	2.58	58.02	0.85	2.25	4.88	423

Silver equivalent is calculated using the following formula: Silver-Equivalent (AgEq) = [(Au\_ppm x 60.34)+(Ag\_ppm x 0.70)+(Pb\_ppm x .0021)+(Zn\_ppm x 0.0032)]/ 0.70. Metal price assumptions are Au:\$1877, Ag:\$22, Pb: \$0.97, Zn:\$1.48. A 30-day metal price average is used to determine metal prices and 100% recovery has been assumed for all metals. At this stage of the project, reliable metallurgy has yet to be completed, and the reader is cautioned that 100% recoveries are never achieved. Typical metals recoveries for other silver deposits in the area are in the 85-95% range. Therefore, all silver equivalent AgEq numbers must be reduced to reflect the 85-95% recoveries. True thickness is assumed to be 50%-80% of downhole width.

On June 7<sup>th</sup>, 2023, the Company released the drill results from drill holes DDSA-23-64, DDSA-23-65, DDSA-23-66 and 66A. Drilling encountered the highest-grade and widest-width mineralization ever drilled at the San Acacio project. Drill hole DDSA-23-66 returned the widest width drilled to date: 41.83 m of 157.30 g/t Ag (from 225.60 m to 267.43 m) including 15.96 metres of 379.90 g/t Ag (from 251.47 m to 267.43 m). Within this interval is a sub-interval grading 5510 g/t Ag or 6014 g/t AgEq from 265.54 m to 265.80 m.

## Highlights of Results

- DDSA-23-66 – Returned the widest width and highest grade that the company has drilled to date at the Zacatecas District project. Drilling returned an intercept of 41.83 m (from 225.60 m to 267.43 m) of 157.30 g/t Ag or 169 g/t AgEq. This interval returned high-grade sub-intervals including 15.96 m (from 251.47 m to 267.43 m) of 379.90 g/t Ag or 407 g/t AgEq. Included in this intercept is 3.43 m (from 251.47 m to 254.90 m) of 653.38 g/t Ag or 684 g/t AgEq and 1.00 m (from 264.80 m to 265.80 m) of 2350 g/t Ag or 2500 g/t AgEq with a very high-grade sub-interval from 265.54 m to 265.80 m of 5510 g/t Ag or 6014 g/t AgEq. This hole encountered historical workings in two locations (from 238.60 m to 240.00 m and 254.90 m to 260.30 m) for which a zero value was applied to the composited results. Additional drilling in this area is planned to follow up on these exceptional results.
- DDSA-23-66A – Intercepted 9.86 m of 98.52 g/t Ag (from 260.00 m to 269.86 m) or 116 g/t AgEq, including an interval of 1.54 m of 467.40 g/t Ag (from 264.34 m to 265.88 m) or 529 g/t AgEq.
- DDSA-23-64 – Encountered two significant zones of appreciable silver grade: 4.80 m of 349.37 g/t Ag (from 236.72 m to 241.52 m) or 376 g/t AgEq including 1.32 m of 1264 g/t Ag (from 239.07 m to 240.39 m) or 1358 g/t AgEq and 3.21 m of 200.05 g/t Ag (from 256.22 m to 259.43 m) or 243 g/t AgEq.

## **Discussion of Results**

Defiance undertook a DDSA-23-64 was drilled near the northwest boundary of the San Acacio property to test and better define hanging wall veinlet zones that typically contain high-grade silver in this part of the property. Three hanging wall veinlet zones with silver mineralization, including two with appreciable width, were intersected in this hole. These intercepts and their structural data will be used to constrain the mineralized hanging wall zones for the upcoming resource update.

The upper zone from 218.84 m to 220.47 m returned 136.44 g/t Ag or 152 g/t AgEq, while the lower zones intersected 4.80 m of 349.37 g/t Ag (from 236.72 m to 241.52 m) or 376 g/t AgEq including 1.32 m of 1264 g/t Ag (from 239.07 m to 240.39 m) or 1358 g/t AgEq and 3.21 m of 200.05 g/t Ag (from 256.22 m to 259.43 m) or 243 g/t AgEq within a wider zone of 4.65m of 144.63 g/t Ag or 158 g/t AgEq (from 255.38 m to 260.03 m). The main Veta Grande structure was intersected at 392.54 m, and while mineralized, contained lower grades than the hanging-wall splays.

DDSA-23-65 was drilled in the central zone of the San Acacio resource area and specifically targeted an apparent high-grade hanging wall structure previously tagged in an historical underground drill hole. Hole DDSA-23-65 intersected several splay zones, including 1.12 m at 101 g/t AgEq from 452.95 m to 454.07 m. Historical drilling appears to have drilled along a narrow splay zone rather than perpendicular to the splay structure. Additionally, the Veta Grande structure was encountered below these splay zones, and intersected a zone of anomalous silver including 1.50 m at 100 g/t AgEq.

DDSA-23-66 was drilled in the eastern portion of the San Acacio resource area near the zone with the deepest known historical workings. This hole was designed as an infill hole within the resource area and a structural hole to increase the confidence of both the locations and grades of the hanging wall splays and the Veta Grande structure in this zone. High grades were encountered in both the hanging wall splays and in the Veta Grande structure itself. This hole drilled the widest mineralized interval and the highest silver grade to date in historical and recent diamond drilling at San Acacio.

Several historical workings within the reported intervals were encountered in this hole (from 238.60 m to 240.00 m and from 254.90 m to 260.30 m); regardless, the grades and widths intersected in this hole support the hypothesis that significant mineralized material and bonanza grades remain within the historical San Acacio mine area. The reported interval includes 41.83 m (from 225.60 m to 267.43 m) of 157.30 g/t Ag or 169 g/t AgEq, and several sub-intervals, as highlighted above, including 15.96 m (from 251.467 m to 267.43 m) of 379.90 g/t Ag or 407 g/t AgEq, and a very high-grade sub-interval from 265.54 m to 265.80 m of 5510 g/t Ag or 6014 g/t AgEq. Metal values for the composited intervals that include the empty historic workings were calculated using zero grade for the downhole widths that returned no material. The hole was lost in an old mine tunnel beneath the Veta Grande at 297.10 m and re-entered as DDSA-23-66A.

DDSA-23-66A is the continuation of DDSA-23-66, with core drilling started from 260 m down hole, bypassing the working where DDSA-23-66 was lost. This hole intersected a similar interval of the main Veta Grande structure and high-grade footwall veinlets, with 9.86 m of 98.52 g/t Ag (from 260.00 m to 269.86 m) or 116 g/t AgEq and includes an interval of 1.54 m of 467.40 g/t Ag (from 264.34 m to 265.88 m) or 529 g/t AgEq.

## Table of Results

Hole	From (m)	To (m)	Interval (m)	Ag g/t	Au g/t	Pb %	Zn %	AgEq g/t
DDSA-23-64	218.84	220.47	1.63	136.44	0.10	0.06	0.20	152
DDSA-23-64	236.72	241.52	<b>4.80</b>	<b>349.37</b>	0.14	0.14	0.35	<b>376</b>
Including	239.07	240.39	<b>1.32</b>	<b>1264.42</b>	<b>0.52</b>	0.51	<b>1.20</b>	<b>1358</b>
DDSA-23-64	255.38	260.03	<b>4.65</b>	<b>144.63</b>	0.08	0.04	0.18	<b>158</b>
Including	256.22	259.43	<b>3.21</b>	<b>200.05</b>	0.09	<b>1.07</b>	0.21	<b>243</b>
Including	258.59	259.43	0.84	<b>728.00</b>	0.32	0.17	0.72	<b>781</b>
DDSA-23-659	452.95	454.07	1.12	64.94	0.18	0.15	0.54	101
DDSA-23-65	611.50	613.00	1.50	85.06	0.11	0.04	0.14	100
DDSA-23-66	216.84	217.85	1.01	<b>237.02</b>	0.07	0.02	0.04	<b>245</b>
DDSA-23-66	225.60	267.43	<b>41.83</b>	<b>157.30</b>	0.07	0.05	0.16	<b>169</b>
Including	251.47	267.43	<b>15.96</b>	<b>379.90</b>	0.15	0.12	0.37	<b>407</b>
Including	251.47	254.90	<b>3.43</b>	<b>653.38</b>	0.24	0.10	0.28	<b>684</b>
Including	264.80	265.80	1.00	<b>2350.20</b>	<b>0.51</b>	0.77	<b>2.78</b>	<b>2500</b>
Including	265.54	265.80	0.26	<b>5510.00</b>	<b>1.51</b>	<b>2.63</b>	<b>9.86</b>	<b>6014</b>
DDSA-23-66A	260.00	269.86	<b>9.86</b>	98.52	0.10	0.08	0.24	<b>116</b>
DDSA-22-63								<b>0</b>
Including	264.34	269.86	<b>5.52</b>	<b>144.39</b>	0.11	0.09	0.33	<b>166</b>
Including	264.34	265.88	1.54	<b>467.40</b>	0.29	0.28	0.96	<b>529</b>

Table 1. Silver equivalent is calculated using the following formula: Silver-Equivalent (AgEq) = [(Au\_ppm x 64.18635)+(Ag\_ppm x 0.784156)+(Pb\_ppm x 20.94389)+(Zn\_ppm x 24.69174)]/ 0.784156. Metal price assumptions are Au: \$1996.42, Ag: \$24.39, Pb: \$0.95, Zn: \$1.12. A 30-day metal price average is used to determine USD metal prices, and 100% recovery has been assumed for all metals. At this stage of the project, reliable metallurgy has yet to be completed, and the reader is cautioned that 100% recoveries are never achieved. Typical metals recoveries for other silver deposits in the area are in the 85-95% range. Therefore, all silver equivalent AgEq numbers must be reduced to reflect the 85-95% recoveries. True thickness is assumed to be 50%-80% of downhole width.

On October 2<sup>nd</sup>, 2023, the Company reported the results from new sampling of historic drill core which has revealed previously unrecognized zones with high grade and wide widths within the San Acacio project area. Significant results are reported in holes SAD-15-05, SAD-15-06, SAD-15-07, SAD-15-08, SAD-17-14, SAD-17-15, and SAD-17-16; these holes were drilled during the 2015 and 2017 drilling campaigns. Notable silver mineralization over wide widths was encountered.

### Highlights of the Results:

- SAD-17-14 – discovered wide widths of appreciable grades including 6.83m of 157 g/t AgEq (from 283.2 – 290.04m) including 2.30 m of 376 g/t AgEq (from 284.65 – 286.95m) with a high-grade sub interval of 1180 g/t Ag and 2.23 g/t Au or 1369 g/t AgEq (from 284.65 – 285.00m).
- SAD-17-15 – returned a significant interval of silver mineralization of 36.70m of 154.80 g/t Ag or 162 g/t AgEq (from 191.30 – 228.00m) when composited with the previously released results (See October 25<sup>th</sup>, 2017 News Release). Other notable results in this wide interval include 6.81m of 296 g/t AgEq (from 203.01 – 209.82m), including a high-grade sub-interval of 629 g/t AgEq over 2.82m (from 207.00 – 209.82m). A further wide sub-interval of 15m of 137.91 g/t Ag or 145 g/t AgEq was encountered from 213.00 – 228.00m.
- SAD-17-16 – encountered 2.31m of 202 g/t AgEq (from 219.40 – 221.71m) in the Veta Navidad zone.

## Table of Results

Hole ID	From (m)	To (m)	Interval (m)	Ag g/t	Au g/t	Pb %	Zn %	AgEq g/t
<b>SAD-15-05</b>	98.00	99.00	1.00	<b>98</b>	<b>0.10</b>	<b>0.01</b>	<b>0.03</b>	<b>107</b>
<b>SAD-15-05</b>	105.15	109.80	4.65	<b>91</b>	<b>0.15</b>	<b>0.08</b>	<b>0.28</b>	<b>114</b>
Including	105.15	106.00	0.85	308	0.06	0.05	0.16	319
<b>SAD-15-05</b>	127.76	130.48	2.72	<b>153</b>	<b>0.02</b>	<b>0.05</b>	<b>0.13</b>	<b>161</b>
<b>SAD-15-06</b>	155.00	157.50	2.50	<b>118</b>	<b>0.08</b>	<b>0.03</b>	<b>0.04</b>	<b>127</b>
<b>SAD-15-07</b>	156.35	157.47	1.12	<b>235</b>	<b>0.30</b>	<b>0.07</b>	<b>0.16</b>	<b>267</b>
<b>SAD-15-07</b>	166.07	169.84	3.77	<b>89</b>	<b>0.16</b>	<b>0.13</b>	<b>0.51</b>	<b>123</b>
Including	169.00	169.84	0.84	283	0.26	0.12	0.52	324
<b>SAD-15-08</b>	97.65	99.28	1.63	<b>158</b>	<b>0.06</b>	<b>0.02</b>	<b>0.07</b>	<b>165</b>
<b>SAD-15-08</b>	131.15	132.69	1.54	<b>201</b>	<b>0.10</b>	<b>0.02</b>	<b>0.09</b>	<b>212</b>
<b>SAD-17-14</b>	283.21	290.04	6.83	<b>129</b>	<b>0.25</b>	<b>0.06</b>	<b>0.18</b>	<b>157</b>
Including	284.65	286.95	2.30	319	0.59	0.08	0.22	376
Including	284.65	285.00	0.35	<b>1180</b>	2.23	0.07	0.18	1369
<b>SAD-17-15</b>	191.30	228.00	36.70	<b>155</b>	<b>0.02</b>	<b>0.06</b>	<b>0.14</b>	<b>162</b>
Including	195.00	211.85	16.85	200	0.02	0.07	0.19	210
Including	203.01	209.82	6.81	<b>279</b>	<b>0.03</b>	<b>0.12</b>	<b>0.32</b>	<b>296</b>
Including	207.00	209.82	2.82	595	0.07	0.27	0.65	629
Including	208.44	209.82	1.38	<b>854</b>	0.06	0.28	0.27	876
Including*	209.82	213.00	3.18	285	0.02	0.05	0.17	294
Including	213.00	228.00	15.00	<b>138</b>	<b>0.02</b>	<b>0.07</b>	<b>0.11</b>	<b>145</b>
Including	221.41	228.00	6.59	228	0.03	0.14	0.19	241
Including	225.00	228.00	3.00	435	0.06	0.28	0.37	460
<b>SAD-17-16</b>	219.40	221.71	2.31	<b>192</b>	<b>0.10</b>	<b>0.02</b>	<b>0.05</b>	<b>202</b>
Including	219.40	219.75	0.35	<b>810</b>	0.44	0.07	0.10	851

**Table 1** – Silver equivalent is calculated using the following formula: Silver-Equivalent AgEq g/t= (Au\_ppm x 61.71492) + (Ag\_ppm x 0.761168) + (Pb\_% x 22.44413) + (Zn\_% x 24.40404)/(0.761168). Metal price assumptions are Au: \$1919.55, Ag: \$23.67, Pb: \$1.02 Zn: \$1.10. A 30-day price average is used to determine USD metal prices, and 100% recovery has been assumed for all metals. At this stage of the project, reliable metallurgy has yet to be completed, and the reader is cautioned that 100% recoveries are never achieved. Typical metals recoveries for other silver deposits in the area are in the 85-95% range. Therefore, all silver equivalent AgEq numbers must be reduced to reflect the 85-95% recoveries. True thickness is assumed to be 50% -- 80% of downhole width.

\*previously reported intercept (See October 25th, 2017 News Release)

## Discussion of Results

Re-logging and sampling of historic drill holes was designed to identify and subsequently sample mineralization that was not analyzed during previous drill campaigns. The updated geologic models and new assays confirm and expand upon the mineralized vein splays and veinlet zones that were identified during recent drilling campaigns. These zones of high-grade silver veinlets and stockwork zones are significant ongoing exploration targets and are actively being incorporated into the deposit model. Reported intervals were dominantly found in the hanging-wall (HW) of the main Veta Grande structure. The technical team believes that understanding the splays and veinlet zones as well as the structural controls on grade distribution are key to expanding the San Acacio resource.

The following drill holes are discussed in spatial order, beginning in the northwest (NW) and moving towards the southeast (SE). SAD-17-16, SAD-15-07, SAD-15-08, SAD-15-05, SAD-15-06 are part of the NW zone where significant HW grade is found in unassuming veinlet array zones. Holes SAD-17-14 and SAD-17-15, in the central to SE portion of the San Acacio resource area, begin to delineate vein splays, including the historically identified Veta Intermedio; grade is dominantly located in more formal HW structures and associated veinlet swarms. These learnings are being incorporated into the current grade and geologic model to guide future drilling at the project.

SAD-17-16 encountered 2.31m of 191.98 g/t Ag or 202 g/t AgEq (from 219.40 – 221.71m) in the Veta Navidad zone. The Veta Navidad zone is in the NW extent of the San Acacio resource area, and this style of mineralization has been encountered in nearby holes. Structural review and modelling are currently underway to define this zone, and future oriented core drilling is planned for this area.

SAD-15-07 and SAD-15-08 were drilled from the same pad. SAD-15-08 intersected the Veta Navidad zone high in the hole. During re-logging, additional mineralized veinlet zones in the HW and FW were noted and sampled. These intercepts returned 1.63m of 165 g/t AgEq from 97.65m, and 1.54m of 212 g/t AgEq from 131.15m. The newly reported intervals in SAD-15-07 are from the recently identified mineralized HW veinlet splay zones. The shallower splay zone returned 1.12m of 267 g/t AgEq from 156.35m, while the lower zone returned 3.77m of 123 g/t AgEq from 166.07m. The new sampling expands the footprint of the mineralized zone in this location, and structural modelling is underway to incorporate this data into the resource model and design future drill targets.

SAD-15-05 and SAD-15-06, were drilled from the same pad. Both holes intersected multiple HW veinlet-array splay zones, which continue to build the continuity of mineralized zones in the Veta Grande hanging wall. In this portion of the Veta Grande, three mineralized HW splays are known. Recent sampling of additional splay zones has yielded further intercepts of interest, and oriented structural data collection and detailed geologic cross-sections continue to guide interpretation and modelling of these mineralized zones.

SAD-15-06 encountered 2.50m at 127 g/t AgEq from 155m, and SAD-15-05 returned 2.72m at 161 g/t AgEq from 127.76m; these two intercepts demonstrate down-dip continuity along the same HW splay. SAD-15-05 intersected two reportable intercepts on the third interpreted splay above the Veta Grande, including 4.65m of 114g AgEq from 105.15m.

SAD-17-14 encountered a high-grade zone in a hanging-wall vein splay above the historically identified Veta Intermedio, 6.83m of 157 g/t AgEq from 283.21m, which includes 0.35m of 1369 g/t AgEq from 284.65m. This intercept further demonstrates the high-grade potential of the HW vein splays in the central zone of the San Acacio resource area.

SAD-17-15 encountered wide widths of significant mineralization from the Veta Grande HW through to the Veta Intermedio HW zone. This hole intersected a well-mineralized shoot with historic workings, and the majority of the mineralized shoot remains in the ground. Re-logging and sampling suggest that high-grade silver is hosted in veinlet swarms and vein splays that were previously unrecognized. These observations and results will be incorporated into the geologic model and used for future drill targeting.

This hole encountered 36.70m of 162 g/t AgEq from 191.30m, including 6.81m at 296 g/t AgEq from 203.01m. The mineralogy is dominantly primary silver, lead, and zinc sulfides (argentite-acanthite-galena-sphalerite) and quartz as gangue material. This mineralization style is representative of both the historically and currently mined material in the Ag-dominant epithermal vein systems of the Zacatecas district.

On January 15<sup>th</sup>, 2024, the Company reported the final results of the 2023 San Acacio diamond drill program in holes DDSA-23-67 through DDSA-23-72, which returned wide intervals of well-developed silver, zinc, and lead mineralization with elevated gold and copper values.

## Highlight of Results

### *Almaden Zone*

- DDSA-23-68 – returned 7.79m of 391 g/t AgEq (from 53.26m to 61.05m) within a 12.82m interval grading 310 g/t AgEq with 223.53 g/t Ag from (53.26m to 66.08m).
- DDSA-23-69 – encountered 32.32m of 195 g/t AgEq from (43.18m to 75.50m), including 6.39m of 316 g/t AgEq with 4.56% Zn, 1.70% Pb, 0.26% Cu (from 69.11 to 75.50m) hosted in a base-metal rich semi-massive to massive sulfide mineralization phase. Copper values were not included in the AgEq calculation for this release (Table 1).
- DDSA-23-70 – returned 15.02m of 353 g/t AgEq (from 86.96m to 101.98m) within a longer interval of 33.76m grading 217 g/t AgEq (from 73.44m to 107.20m). This includes a 4.47m interval of 265.31 g/t Ag, 0.75 g/t Au, 5.10% Pb, 3.29% Zn, 0.31% Cu from 91.44m and a 0.62m subinterval of 1345 g/t Ag from 91.44m.
- Increasing copper grades and the presence of semi-massive to massive sulfide mineralization near surface is encouraging, particularly given the location of the San Acacio project. The project is adjacent to Capstone Mining's (TSE: CS) Cozamin Cu-Ag mine, an operating copper mine located approximately 3km away.
- Both *in-situ* and previously-mined material (backfill) were encountered in this zone. Backfill represents significant mine/mill feed in operating mines in Mexico. Previously-mined material drilled in the holes reported in this release is on par with material currently being mined in the district.

### *San Acacio SE*

- DDSA-23-72 – represents the deepest interception of the VG system at the San Acacio project to date and encountered anomalous epithermal-style silver mineralization, including 0.97m of 130 g/t AgEq and 117.00 g/t Ag from (655.02m to 655.99m), within 1.76m grading 94 g/t AgEq from (654.23m to 655.99m).



## Select Table of Results

Hole ID	From (m)	To (m)	Interval (m)	Ag g/t	Au g/t	Cu %	Pb %	Zn %	AgEq g/t	Material type
DDSA-23-68	0.00	5.00	5.00	161.86	0.07	0.01	0.08	0.08	173	b
DDSA-23-68	31.35	33.82	2.47	105.33	0.07	0.00	0.02	0.05	114	a
Including	33.57	33.82	0.25	808.00	0.60	0.01	0.16	0.39	877	a
DDSA-23-68	53.26	66.08	12.82	223.53	0.36	0.02	0.45	1.31	310	a,b
Including	53.26	61.05	7.79	306.86	0.32	0.02	0.41	1.36	391	b
Including	61.05	66.08	5.03	94.48	0.42	0.03	0.51	1.23	185	a
DDSA-23-69	12.20	21.60	9.40	123.99	0.02	0.01	0.02	0.06	128	b
DDSA-23-69	43.18	75.50	32.32	120.03	0.20	0.06	0.41	1.43	195	a,b
Including	50.20	69.11	18.91	165.86	0.18	0.01	0.12	0.52	202	b
Including	69.11	75.50	6.39	81.44	0.43	0.26	1.70	4.56	316	a
Including	73.83	75.50	1.67	79.48	0.51	0.44	2.61	6.81	419	a
DDSA-23-70	73.44	107.20	33.76	104.99	0.31	0.07	0.97	1.80	217	a,b
Including	86.96	101.98	15.02	162.23	0.60	0.14	2.10	2.49	353	a
Including	91.44	95.91	4.47	265.31	0.75	0.31	5.10	3.29	574	a
Including	91.44	92.06	0.62	1345.00	0.63	0.04	0.75	3.22	1526	a
Including	97.70	99.89	2.19	260.00	0.49	0.04	0.22	1.73	365	b
DDSA-23-71	171.08	175.36	4.28	126.20	0.05	0.01	0.10	0.29	143	a
DDSA-23-71	185.60	190.66	5.06	113.31	0.14	0.01	0.08	0.34	139	a,b
Including	190.11	190.66	0.55	549.00	0.42	0.01	0.18	0.46	605	a
DDSA-23-72	654.23	655.99	1.76	84.55	0.01	0.01	0.06	0.21	94	a
Including	655.02	655.99	0.97	117.00	0.02	0.01	0.08	0.29	130	a

**Table 1.** – Drilled intercepts from Defiance’s San Acacio project reported in this release. Silver equivalent is calculated using the following formula: Silver-Equivalent AgEq g/t = (Au\_ppm x 65.29973) + (Ag\_ppm x 0.760043) + (Pb\_% x 20.06204) + (Zn\_% x 25.35313) / (0.760043). Metal price assumptions are Au: \$2031, Ag: \$23.64, Pb: \$0.91, Zn: \$1.15. A 30-day price average is used to determine USD metal prices, and 100% recovery has been assumed for all metals. At this stage of the project, reliable metallurgy has yet to be completed, and the reader is cautioned that 100% recoveries are never achieved. Typical metals recoveries for other silver deposits in the area are in the 85-95% range. Therefore, all silver equivalent AgEq numbers must be reduced to reflect the 85-95% recoveries. True thickness is assumed to be 50% — 80% of downhole width.

Material type:

- a- in-situ mineralized material
- b- possible previously-mined material

Drill results in Table 1 are reported as entire drilled intervals, and some of the larger composited intervals may include possible previously-mined material, as denoted with the letter b in the ‘material type’ column. Our understanding of what constitutes previously-mined material vs oxidized/fault-hosted in-situ material is evolving; however, where possible the company has reported possible previously-mined material in separate subintervals. Previously-mined material and in-situ material have not been combined to calculate reported subintervals.

Locations of historic mine workings at the project are variably known, and historic workings both with and without backfill material are encountered from time to time. Precise location validation of historic mine workings is not possible at this time due to limited safe underground access.

## Discussion of Results

### NW San Acacio Project – Almaden Zone

DDSA-23-68 was designed as an infill hole between historic holes SAD95-10 and SAD95-11. It was the first of several holes in the Almaden zone targeting the Veta Grande system at previously undrilled shallow levels. DDSA-23-68 encountered three levels of mineralization: 5.00m of 173 g/t AgEq from surface (surface waste dump material), 2.47m of 114 g/t AgEq from 31.35m, including 0.25m at 877 g/t AgEq from 33.57m (hanging wall veinlet array beneath surface amethyst veinlet zone), and 12.82m of 310 g/t AgEq (from 53.26 to 66.08m) in the main Veta Grande structure. The main Veta Grande (VG) structure appears historically mined from 53.26 to 61.05m downhole and contains possible previously-mined material with recoveries greater than 80%.

DDSA-23-69 was drilled ~45m southeast of DDSA-23-68 and ~60m above hole DDSA-21-47. Hole DDSA-23-69 was targeted to test below outcropping amethyst stockwork zones and the main Veta Grande at the Almaden Pit. The hole encountered 9.40m of 128 g/t AgEq (from 12.20 to 21.60m) in an amethyst-bearing hanging wall veinlet array, which appears to contain previously-mined material with recoveries greater than 80%.

A wide intercept of the main Veta Grande structure returned 32.32m of 195 g/t AgEq (from 43.18 to 75.70m) and encountered three distinct zones within the Veta Grande structure: an upper veinlet array zone, a possible previously-mined material zone, and a base-metal rich zone that historic miners left in place likely due to processing constraints. The base metal phase encountered in this hole returned a polymetallic interval of 6.39m of 316 g/t AgEq with 4.56% Zn, 1.70% Pb, and 0.26% Cu (from 69.11m), including 1.67 m of 419 g/t AgEq (with 2.61% Pb, 6.81% Zn, 0.44% Cu from 73.83m). Possible previously-mined material was encountered from 50.22 – 69.11m; recoveries were greater than 80%.

DDSA-23-70, ~100m southeast of DDSA-23-69, encountered a 31.57m wide, very well mineralized zone of intact Veta Grande mineralization (from 73.44 – 97.70m). A small historic working (2.19m from 97.70m) was encountered near the footwall contact of the Veta Grande structure, containing possible previously-mined material; a mineralised veinlet array zone was encountered in the footwall to the VG. This hole followed up on encouraging down-dip results from previous holes DDSA-21-36, DDSA-21-37 and DDSA-21-48.

A precious and base-metal-rich intercept of the Veta Grande returned 33.76m of 217 g/t AgEq consisting of 104.99g/t Ag and 0.31g/t Au along with 0.97% Pb and 1.80% Zn (from 73.44m to 107.20m), including 15.02m of 353 g/t AgEq (from 86.96m) within the intact, *in-situ* portion of the VG. Included in this zone is an intercept of 4.47m of 574 g/t AgEq from 91.44m, which contains high-grade polymetallic mineralization of 265.31 g/t Ag, 0.75 g/t Au, 5.10% Pb, 3.29% Zn, and 0.31% Cu hosted in a semi-massive to massive sulfide phase; this mineralization phase appears to be correlated with increasing copper grades. The highest grades of lead and copper to date at San Acacio were encountered in this hole (0.33m of 13.9% Pb and 0.87% Cu from 92.06m); a 0.62 m interval with 1345 g/t Ag was drilled from 91.44m.

DDSA-23-71 was targeted to test the eastern extent of the Almaden zone and investigate potential structural offsets. The hole encountered 4.28m of 143 g/t AgEq in a hanging wall veinlet-array zone above the Veta Grade. It also intercepted the Veta Grande structure ~65m down-dip of DDSA-23-70. An interval of 5.06 m of 139 g/t AgEq was encountered in the Veta Grande, including 0.55m of 605 g/t AgEq.

The mineralized Veta Grande structure appears faulted in this location, and the massive-sulfide phase is not present. Oriented core structural data is currently being used in conjunction with mapping data to understand potential structural offsets and to plan future drilling in this zone.

## SE San Acacio Project

DDSA-23-72 was drilled near the far southeastern extent of the resource area and was designed to test the Veta Grande system deep, below underground workings encountered in hole DDSA-21-43. Hole DDSA-23-72 deviated away from its projected target – an interpreted mineralized shoot – but still encountered the projected Veta Grande system. The hole intersected significant epithermal-style silver mineralization and strong hydrothermal alteration, returning 1.76m of 94 g/t AgEq, including 0.97m of 130 g/t AgEq. This intersection is 61m below the deepest known underground workings at the historical San Acacio mine and demonstrates the prospectivity of the system at depth.

DDSA-23-67 was drilled directly southeast of the resource area near the end of the historic San Acacio mine. This hole was drilled to collect the oriented structural data required to advance the structural model in the southeast zone, which is an area of structural discontinuity. Several anomalous zones were encountered. Valuable structural data was collected and is being used to more effectively target the continuation of the Veta Grande system.

### **Continuing San Acacio program in 2024**

Planned 2024 drilling at the Zacatecas project includes programs for developing a new resource estimate, metallurgical testing, brownfields exploration, and greenfields exploration, including:

1. Resource expansion drilling that will be focused in the resource area, designed to delineate additional tonnage of mineralisation outside of the previous resource estimates.
2. Brownfields exploration designed to test newly recognized hanging wall and footwall vein splays, offset structures at depth, and additional targets in close proximity to the historical workings.
3. Review, re-logging and additional resampling of historic drill holes drilled prior to 2019 where it appears that previous sampling did not sample portions of the drill core that appear to contain encouraging intercepts.
4. Permits will be submitted for additional exploration holes as a follow up to the property-wide surface geochemistry and mapping program at San Acacio.

## **Lagartos Project**

Defiance has the Lagartos database covering an additional 135,000 hectares in the Zacatecas silver district providing the opportunity to acquire further concessions. All of the Lagartos concessions are located within the Zacatecas silver district, which has produced an estimated 700 million ounces of silver, principally before 1895. Zacatecas lies along the “Fresnillo Silver Trend” a regional structural zone that has yielded over 5 billion ounces of silver. The four largest districts along the trend; Guanajuato, Zacatecas, Sombrerete and Fresnillo are all characterized by multiple sets of parallel silver-gold veins with high-grade oreshoots located periodically along their lengths. The Zacatecas District is characterized by six major sets of such parallel veins. This consolidation gives Defiance control of over 65% of the Veta Grande vein, which historically produced an estimated 200 million oz of silver within the district. A number of the other newly acquired Lagartos concessions are adjacent to other important vein systems in the Zacatecas Silver District including: the Malanoche vein system currently being mined by Capstone Mining Corp.; the Cantera - El Bote vein system; and the Panuco vein system controlled by Zacatecas Silver Corp. and Pan American Silver Corp. It is believed that all the known deposits were found in outcrop 350 to 500 years ago, while new “blind” vein systems remain to be discovered.

MAG’s exploration programs successfully identified a number of broad (10s of meters wide) hydrothermal

alteration zones along structures up to 4 kilometers long that appear to represent the upper-level manifestations of deeper Zacatecas and/or Fresnillo (Juanicipio)-style epithermal vein mineralization. Selected grab samples are not necessarily representative of the mineralization hosted on the property.

Highlights of the Lagartos acquisition:

- 800 hectares of mining rights in 14 concessions
- Exploration digital data bank including a drill hole database totaling 90 holes, extensive geochemistry, geophysics, satellite imagery, and detailed drill logs from over 135,000ha of ground stretching from the Zacatecas Silver District to the Fresnillo Silver District
- All core drilled by MAG Silver in the district.

#### **2024 Exploration plans at the Lagartos project area**

- 1) Detailed surface mapping to integrate the mineral system into a geologic model.
- 2) Review of the historic drill core.
- 3) Permit applications for surface diamond drilling.

#### **Lucita Project**

On November 30, 2020, the Company entered into a definitive option agreement with Pan American Silver Corp. ("Pan American") to acquire a 100% interest in Pan American's Lucita property consisting of 28 mining concessions, located adjacent to the Company's San Acacio project. In December 2023, the Company acquired 100% ownership of the Lucita Property from Pan American Silver Corp. ("Pan American"), while Pan American retains a 2% NSR. The option terms included an initial payment of US\$100,000 upon signing; US\$100,000 on or before the first-year anniversary; US\$500,000 on or before the second-year anniversary; and a final payment of US\$800,000 on or before the third-year anniversary. The terms were successfully completed as of December 2023 with total payments of US\$1,500,00 being made. The property is subject to a 2% NSR payable to the vendors on production from the property.

Highlights of the Acquisition Include:

- Defiance's Zacatecas District landholding interests increased from 1,600 Ha to over 4,300 Ha, including more than 10 known veins that returned drill results including 3.25m of 325 g/t Ag and 1.25m of 775 g/t Ag.
- Acquired the on-strike extension of Zacatecas Silver Corporation's 19-million-ounce Ag-Equivalent Panuco Deposit (2016 Mineral Resource Estimate, Panuco Deposit, Zacatecas Mexico for SantaCruz Silver Mining by V. Bui and G. Giroux). Defiance Silver's qualified person and technical team have been unable to verify this information, and that the information is not necessarily indicative of the mineralization on the Lucita property.
- Lucita hosts the undrilled Palenque vein structure, a 12-metre-wide structure that has a 4km strike length and has return historical in situ grab and dump samples ranging from 25g/t Ag to over 700g/t Ag.
- Other priority high-grade vein structures also exist on the southern license area.

The 2,674 Ha Lucita property consists of the Panuco zone in the north, the central Lucita zone (Palenque vein system), and the southern Lucita zone adjacent to Defiance's San Acacio project. The mineralization within the Lucita land package is characterized as a low to intermediate sulfidation epithermal Ag-Au vein, breccia, and stockwork system. While historical work in the central Lucita area has been limited to first-pass regional geological mapping and sampling, the northern license area of Panuco has historical high-grade drill results and multiple drill ready exploration targets.

Pan American Silver previously conducted geological mapping, sampling, and two drilling campaigns in the Panuco license area. Historical drilling of veins from 20 holes completed by Pan American in 2011-2012 returned encouraging results including 3.35m of 325 g/t Ag from hole LU11-16 (Veta Lucero) and 1.25m of 775 g/t Ag from hole LU11-9 (Veta San Andres). Phase I drilling in 1996 comprised 10 holes and 1,409.85 metres of drilling. Phase II drilling was carried out in late 2011 and early 2012, comprising 20 drill holes with 3,693.41 metres drilled. Both drill campaigns intersected mineralized veining typical of a high-level epithermal system.

Within the northern license area of Panuco, there are at least 10 known mineralized structures over a strike length of more than 4km, including the on-strike extension of the Panuco and Panuco Norte (Tres Cruces) vein systems currently being explored by Zacatecas Silver Corp (TSX-V: ZAC). Zacatecas Silver Corp. recently released a series of high-grade drill results on the Panuco Norte (Tres Cruces vein system) within 500m to the northwest of Defiance's property boundary. Given the proximity of these high-grade drill holes on the Panuco Norte (Tres Cruces) and the mapped continuation of mineralized Panuco Norte (Tres Cruces) vein system onto the Lucita property, the extension of the Panuco Norte vein system represents a prospective exploration target for Defiance Silver.

Within the central Lucita Palenque vein system, work limited to surface sampling and first pass mapping had been completed prior to Defiance's involvement. Defiance has since completed extensive geological mapping and sampling and first pass drilling on the central Lucita project (Palenque). Work to date on central Lucita has shown that there are number of prospective structures suited for follow up exploration, including drilling.

In early November 2021, the Company commenced the first-ever regional drill program on the central Lucita land package. To date, the Company has completed over 4,750 metres of regional drilling at the central Lucita land package. The drill program is the first ever to be completed at the central Lucita asset (Palenque vein system), which is currently under option from Pan American Silver Corp (See News Release dated December 2nd, 2020). First phase drilling has been completed, with further assays pending for an additional 8 holes (DDL-21-06 to DDL-21-13). The initial results presented are highly encouraging and warrant extensive follow-up exploration work.

On April 13, 2022, the Company released the results from a portion of the first 4,750m of drilling.

#### Highlights:

- DDSA-21-50 returned a downhole interval of 1.15m of 1,603.90 g/t Ag, within a downhole interval of 3.33m grading 709.04 g/t Ag (from 115.82m to 119.15m).
- DDL-21-05 returned multiple results greater than 100 g/t Ag, including 3.48m of 513.57 g/t Ag (from 152.52m to 156.00m), with a high-grade interval of 1.90m of 940.18 g/t Ag (from 154.10m to 156.00m). Individual intercepts in this interval grade up to 3,260 g/t Ag (from 154.10m to 154.35m).
- The inaugural drill program at Lucita central (Palenque vein system) confirmed the presence of high-grade, near surface, Fresnillo-style, low to intermediate-sulfidation epithermal silver mineralization consisting of pyrargyrite (high-level sulfosalt) and silver sulfides that potentially indicate the higher-level setting of a zoned epithermal system.

## Select Table of Results

Hole ID	From	To	Interval	Au, g/t	Ag, g/t
<b>DDSA-21-50</b>	115.82	119.15	3.33	0.06	<b>709.04</b>
including	116.25	117.40	1.15	0.11	<b>1603.90</b>
<b>DDL-21-01</b>	171.06	172.00	0.94	0.11	106.82
<b>DDL-21-04</b>	114.95	117.68	2.73	0.16	102.07
including	114.95	116.53	1.58	0.11	134.00
<b>DDL-21-05</b>	152.52	156.00	3.48	0.02	<b>513.57</b>
including	154.10	156.00	1.90	0.03	<b>940.18</b>
including	154.10	154.35	0.25	0.07	<b>3260.00</b>
<b>DDL-21-05</b>	164.40	165.45	1.05	0.19	<b>317.00</b>
<b>DDL-21-05</b>	219.53	223.62	4.09	0.10	137.40
including	219.53	220.13	0.60	0.28	<b>618.00</b>
<b>DDL-21-05</b>	229.35	230.86	1.51	0.76	191.92

Table 1 - Drill Results: \*True thicknesses are unknown at this time but are assumed to be between 50%-90% of the core length. \*\*Drill holes DDSA-21-49, DDSA-21-51, DDL-21-01, DDL-21-02, DDSA21-03 did not return significant mineralization.

## Discussion of Results:

The dominant silver mineralization consists of pyrrargyrite-proustite, acanthite, and argentite hosted in polyphase quartz and calcite veins, breccias, and stockwork veinlet zones. As is common in the Zacatecas and Fresnillo districts, at least two structural events are evident, as well as wide zones of shallow-level alteration with elevated pathfinder element geochemistry. The style of mineralization in the central portion of the Palenque vein system is dominantly silver and gold, with little to no lead and zinc. This metal assemblage differs from the Veta Grande system in Defiance's San Acacio project, which has a more polymetallic signature. Initial interpretations are that the central portion of Palenque is a shallow, low-sulfidation epithermal-style vein system. Future exploration and analysis of results will expand on the genesis of the vein systems at the company's Zacatecas district project.

**DDSA-21-50** – The first hole of the campaign was drilled at the Tahures vein system. It encountered near-surface, high-grade silver mineralization. Wide zones of hydrothermal alteration and veinlets were also encountered within the holes, indicating significant fluid flow and potentially highlighting a target at depth.

**DDSA-21-51** – This hole was the second hole drilled in the Tahures area, designed to follow up on the shallow results encountered in hole DDSA-21-50. However, the hole did not encounter significant mineralization. Updated modelling indicates that the drill hole did not intersect the target structure due to the proximity of high-angle offset faulting, though wide-spread alteration and veining similar to hole DDSA-21-50 were encountered.

**DDL-21-01** – This was the first hole in the central Lucita area, which tested the Palenque vein below historic workings. A mineralized vein was encountered at the predicted projection of the vein structure, as informed from surface mapping, but did not carry adequate grade at this elevation.

**DDL-21-02 & DDL-21-03** – These holes followed up on early results from DDL-21-01. A vein system was also encountered here at the predicted vein projection; however, as in DDL-21-01, it was not well mineralized at this elevation.

**DDL-21-04** – This hole stepped out to the east along strike of the Palenque vein, where historic workings and an interesting cross-structure were mapped at surface. This drill hole encountered several prospective

intervals near the projection of the mapped Palenque vein, with the deepest interval yielding the best silver grade.

DDLU-21-05 – Encouraging results from DDLU-21-04 prompted the western and deeper step over for this hole. Targeting under this less-exposed part of the vein and at a slightly deeper target depth yielded the highest-grade silver to date in the Palenque vein system. This hole intersected multiple intervals of silver-bearing quartz-calcite veins, breccias, and stockwork veinlet zones.

On August 9, 2022, the Company released the results from the balance of the drilling included in the first 4,750m of drilling at Lucita. This release summarized the results from an additional 8 holes (DDLU-21-06 to DDLU-21-13).

#### Highlights:

- DDSA-22-10 discovered several different styles of mineralization, including a new blind high-grade interval at depth. The hole returned multiple results over 100 g/t Ag, and individual intercepts grade up to 737 g/t Ag (from 398m). Intercepts include 3.05m of 264 g/t Ag and 0.20 g/t Au (from 370.23 to 373.28m), 4.01m of 166 g/t Ag and 0.37 g/t Au (from 388.56 to 392.57m), and 2.25m of 235 g/t Ag (from 398 to 400.25m).
- DDSA-22-10 also returned highly anomalous Ag mineralization from 370.23m to the end of the hole at 420.1m, with a 49.87m interval returning a weighted average of 58.79 g/t Ag. This new zone is open for expansion and will be a key follow up target in future drill programs.
- DDSA-22-09 was drilled prior to DDSA-22-10 and hit anomalous veins but was stopped short of the mineralized zones encountered in DDSA-22-10. Additional targeting work will be completed, and deeper follow up drilling will be planned with the goal of reaching the newly discovered zone of mineralization.
- DDLU-22-12 returned high-grade Zn-Pb mineralization and moderate grade Ag mineralization over narrow widths (0.28m of 86.30 g/t Ag, 2.63% Pb, and 8.08% Zn from 364.54 to 364.82m) and represents a follow-up drill target once additional targeting and modeling work has been completed.
- Further exploratory drilling in the Palenque central zone (DDLU-22-13) encountered narrow zones of high-grade mineralization, including up to 843 g/t Ag & 0.2 g/t Au at from 184.0m to 184.30m

#### Select Table of Results

Hole ID	From	To	Interval	Au, g/t	Ag, g/t
DDLU-22-10	370.23	373.28	3.05	0.20	264.29
including	371.13	371.90	0.77	0.19	<b>668.00</b>
DDLU-22-10	388.56	392.57	4.01	0.37	166.32
Including	388.56	391.28	2.72	0.57	228.83
Including	390.06	391.28	1.22	<b>1.13</b>	<b>416.00</b>
DDLU-22-10	398.00	400.25	2.25	0.08	235.29
including	398.00	398.53	0.53	0.19	<b>737.00</b>
DDLU-22-10	412.41	413.16	0.75	0.03	189.00
DDLU-22-10	415.20	416.08	0.88	0.04	108.00
DDLU-22-13	110.59	112.16	1.57	0.04	146.64
DDLU-22-13	184.00	186.00	2.00	0.04	149.66

	including	184.00	184.30	0.30	0.20	<b>843.00</b>
<b>DDL-22-13</b>		229.85	231.00	1.15	0.09	109.43

Drill Results. \*True thicknesses are unknown at this time but are assumed to be between 50%-90% of the core length. \*\*Drill holes DDLU-21-06, DDLU-21-07, DDLU-21-08, DDLU-22-09, DDLU-22-11, and DDLU-22-12 did not return reportable results.

### **Discussion of Results:**

The inaugural drill program at Lucita central (Palenque vein system) confirmed the presence of high-grade, Fresnillo-style, low to intermediate-sulfidation epithermal silver mineralization, consisting of mainly of pyrrargyrite (high-level sulfosalt) and silver sulfides that potentially indicate the higher-level setting of a zoned epithermal system. The drill holes reported in the Aug 9<sup>th</sup>, 2022, release encountered a blind, newly discovered contact-style mineralization at depth. The encountered mineralization is open along strike and both up and down dip from the released results, which are highly encouraging and warrant extensive follow-up exploration work, including diamond drilling.

DDL-21-06, DDL-21-07 & DDL-21-08 – These holes were designed to step west along the Palenque vein system from holes DDLU-21-01 to 05. Holes DDLU-21-06 and 07 were targeted under mapped outcropping veins with silver grade and historic workings at surface. However, the two shallow holes failed to intersect the vein. This is likely due to displacement from a low-angle structure or steepening of the vein; further structural data collection and interpretation is underway to generate follow-up targets. DDLU-21-08 was similarly designed to test under mapped veins with historic workings and evidence of mineralization at surface. However, no significant intervals were intersected.

DDL-22-09 – This hole was designed to intercept a mapped calcite-rich but low-grade portion of the Palenque vein system, with old workings nearby. The vein successfully intersected the steeply dipping veins with anomalous Ag and Au grades, including deep in the hole. Results were encouraging to follow up with a deeper hole, DDLU-22-10.

DDL-22-10 – Interesting results from DDLU-22-09 prompted a deeper hole underneath the encountered veins. Hole DDLU-22-10 successfully encountered multiple calcite and quartz veins with anomalous to high-grade Ag ± Au mineralization. A blind intercept in a low-angle fault between the volcano sedimentary package and underlying black shales also yielded a high-grade Ag ± Au intercept. Several small but higher-grade Ag intercepts continued further into the black shales. This new style of mineralization related to the black shale, as well as the targeted vein-hosted intercepts, will be followed up with future exploration effort.

DDL-22-11 and 12 – Encouraging results from DDLU-22-10 prompted step overs to the west. DDLU-22-11 encountered the same thick, calcite-rich veins as hole DDLU-22-10 with narrow intervals of mineralization, including 0.7 m @ 86.70 g/t Ag and 0.53 m @ 83.60 g/t Ag, at 248.81 m and 249.92 m depth, respectively. These results are encouraging evidence for the presence of similar mineralization along the same vein system. Likewise, black shale contact was encountered with moderately anomalous results.

Hole DDLU-22-12 continued to test the western limit of the Palenque system within the license area. Results included several small veinlets with anomalous but not reportable values. A surprising intercept of 0.28 m of high-grade Zn-Pb mineralization and moderate-grade Ag was encountered in the underlying sediments at 364.54 m with 86.30 g/t Ag, 2.63% Pb and 8.08% Zn. This interval is encouraging and is a target for future follow-up.

DDL-22-13 – The last hole in the initial Lucita drilling campaign aimed to follow up on the success of DDLU-22-05. DDLU-22-13 was planned east of holes DDLU-21-05 and 04, underneath a calcite-rich portion of the Palenque vein. Several narrow but high-grade intercepts (up to 843 g/t Ag) were encountered. These results warrant follow up exploration in this portion of the Palenque vein.



### **Discussion of the Lucita Exploration Model:**

The dominant silver mineralization at Lucita consists of pyrrargyrite (with lesser acanthite, proustite and stephanite), hosted in polyphase calcite and quartz veins, breccia veins and stockwork veinlets. As is common in the Zacatecas and Fresnillo districts, mineralization is often hosted in steeply dipping veins with typical epithermal-style textures. The main commodity at the level of current drilling is silver with minor gold. This differs from the Veta Grande system at the company's San Acacio project which has a more polymetallic signature.

Initial interpretations are that the west-striking Palenque vein system are part of a low-to-intermediate-sulfidation epithermal-style vein system. Holes DDLU-22-10 and 11, also encountered two additional styles of silver-dominant mineralization, including a flat-lying faulted contact as well as fine veinlet arrays within underlying shales. Future exploration will target these new styles of mineralization at the Company's Zacatecas projects.

### **2024 Exploration plans at Lucita**

- 1) The Company continues to advance the geological understanding of the district and views the Lucita option as being a key greenfield exploration target.
- 2) Ongoing work consists of property wide geological mapping and geochemical sampling.
- 3) Additional diamond drilling program is planned on selected portions of the Lucita property based on the drill results reported to date.
- 4) Permits are being submitted for additional exploration holes as a follow up to the encouraging drill results reported to date.
- 5) Greenfields exploration that will be a combination of follow up drilling on the recent first-pass success at Palenque and first pass drilling on regional targets including the northern Zacatecas district at Pánuco.

### **Minerva property**

During the year ended June 30, 2012, the Company applied for a mining claim located in Coahuila State, Mexico, known as the Minerva property. As of date of this MD&A, the application was still pending approval by the Mexican mining authorities.

### **Tepal Project**

### **Acquisition of Valoro Resources Inc.**

Effective November 5, 2018, the Company and ValOro Resources Inc. ("Valoro") signed a Definitive Arrangement Agreement to complete a transaction whereby the Company acquired all of the issued and outstanding Valoro shares (the "Transaction").

The Company and Valoro completed the Transaction under the Business Corporations Act (British Columbia) on December 31, 2018. Former Valoro shareholders received 0.71 Defiance shares for each Valoro share held.

As consideration, the Company issued 15,421,520 common shares at a value of \$3,855,380. As part of the arrangement, all unexercised Valoro stock options and warrants were replaced with 1,371,011 stock options and 1,357,708 warrants of the Company at the exchange ratio of 0.71 and a total Black Scholes value of \$93,134. The Company incurred \$27,409 in transaction costs and \$260,630 in severance costs relating to the acquisition, and these costs were capitalized as part of the acquisition. The acquisition of Valoro has been treated as an acquisition of exploration and evaluation assets.

At the time of completion, the Company had 118,773,341 common shares outstanding, of which shareholders of Defiance owned 87% and the former shareholders of Valoro owned approximately 13%.

### *Highlights of the Transaction*

- The Tepal Gold Copper Project has a 2017 Preliminary Economic Assessment (“PEA”) estimating a pre-tax NPV5% of \$299 million and a 36% IRR with a 1.6-year payback period and a post-tax NPV5% of \$169 million and a 24% IRR with a 2.4-year payback period. The PEA is based on an estimated Measured and Indicated Resource containing 4 M oz. gold equivalent.
- Proven management team: Extensive experience in all critical mining and exploration disciplines with demonstrated capabilities in financing, acquiring, developing and operating mines and a proven track record of exploration successes.
- Enhanced market presence: The larger merged company is expected to appeal to a broader institutional shareholder base and improve share trading liquidity.
- Compelling value proposition: Significant leverage among junior Mexico explorer’s equities and attractive relative valuation based on net asset value.

On June 22, 2022, the Company became aware that certain mineral concessions from its Tepal Project have been transferred to a third-party individual without the Company’s knowledge or consent. The Company commenced legal action and was confident that its rightful ownership will be restored in due course.

### Qualified Person

*The disclosure of technical information on the Tepal Project was approved by Dunham Craig, B.Sc., P. Geo., a ‘qualified person’ for the purpose of National Instrument 43-101, Standards of Disclosure for Mineral Projects of the Canadian Securities Administrators (“NI 43-101”) until Oct 24, 2023. He has verified that the data disclosed is in accordance with the published results of the reports described under the Tepal Project.*

*Subsequent to Oct 24, 2023, the disclosure of technical information on the Tepal Project has been approved by George Cavey, P.Geo., Vice President of Exploration for the Company and a Consultant of the Company, a ‘qualified person’ for the purpose of National Instrument 43-101, Standards of Disclosure for Mineral Projects of the Canadian Securities Administrators (“NI 43-101”). He has verified that the data disclosed is in accordance with the published results of the reports described under the Tepal Project.*

The Tepal Gold/Copper Project (“Tepal Project”) is located in Michoacán State, Mexico.

Information on the Tepal Project in this MD&A is summarized or extracted from the following reports and news releases as reported by Valoro Resources Inc. (“Valoro”) (formerly Geologix Explorations Inc.), previous to the completion of the merger:

- *Technical Report on the Mineral Resources of the Tepal Gold-Copper Project Michoacán State, Mexico* with an effective date of March 29<sup>th</sup>, 2012 (the “2012 Resource Report”) of David K. Makepeace, M.Eng., P.Eng. of Micon International Limited, an independent ‘qualified person’ as defined in NI 43-101;
- *Technical Report on the Prefeasibility Study of the Tepal Project Michoacán State, Mexico* with an effective date of March 19<sup>th</sup>, 2013 (the “2013 PFS Study”) of Matt R. Bender, P.E. et al. of JDS Energy & Mining Inc., each of whom are ‘qualified persons’ for the purpose of NI 43-101. This report is no longer considered a current report as defined by NI43-101 nor is the Company treating this report as current therefore the results in that report should only be viewed in a historical context only.

- *Technical Report on the Preliminary Economic Assessment on the Tepal Project, Michoacán, Mexico* with an effective date of January 19, 2017 (the “2017 PEA Study”) of Gord Doerksen, P.E. et al. of JDS Energy & Mining Inc., each of whom are ‘qualified persons’ for the purpose of NI 43-101; As the result of a review by the BC Securities Commission in Feb 2024, the 2017 JDS technical report is currently being amended to correct some missing information as identified by the BCSC. Some of the authors of the Tepal Report are no longer Qualified Persons under NI 43-101 due to notably, retirement, the Company is presently working with its technical advisors who participated in the preparation of the Tepal Report on (i) a feasible timeline to complete an amended report and (ii) identifying new Qualified Persons to take on responsibility for the relevant chapters of the Tepal Report in connection with the amended report. The Company is working to file an amended technical report as soon as possible.

For a complete description of the assumptions, qualifications, and procedures associated with the following information, reference should be made to the full text of the 2012 Resource Report, the no longer current 2013 PFS Study, the 2017 PEA Study and all relevant news releases detailed above. All financial information disclosed in this MD&A and referenced from the 2012 Resource Report, the old 2013 PFS Study and 2017 PEA Study are stated in US dollars, unless specifically noted. The geological and other non-financial disclosure which follows is a summary of the geological and technical results as at the filing date of this MD&A.

A chronology of Tepal Project milestones completed by Valoro are as follows:

- March 2012 Resource Report containing Measured and Indicated category of 187.8 million tonnes (“t.”) grading 0.30 g/t gold (“Au.”) and 0.20 % copper (“Cu.”), containing 1.80 million ounces (“oz.”) Au and 813 million pounds Cu, for a gold equivalent (“AuEq.”) of 4.04 million oz. and an Inferred category of 35.7 million t. grading 0.16 g/t Au and 0.15 % Cu, containing 182,000 oz. Au and 120 million lbs. Cu for an AuEq of 512,000 oz.
- Detailed mapping, extensive soil (1,064 samples) and rock chip (1,263 samples) sampling completed over seven airborne geophysical anomalies highlighting five high priority areas for exploration drill testing.
- A reverse circulation (“RC”) drill program was completed with the purpose of drill testing prospective zones of mineralization as outlined by geophysical, soil and rock chip sampling anomalies. The drill program consisted of 34 drill holes with a total drilled of 4,906 metres (“m.”).
- Archeological Permit for construction granted by Mexican authorities.
- Metallurgical and comminution laboratory work.
- Field studies in preparation for the 2013 PFS Study.
- The 2013 PFS Study was completed on March 19, 2013. This report is no longer considered a current report as defined by NI43-101 nor is the Company treating this report as current therefore the results in that report should only be viewed in a historical context only.
- Pilot plant utilizing 12 tonnes of project material in September 2013.
- Environmental permit application and risk assessment submitted to SEMARNAT in September 2013. Tepal permit resolution received from the Mexican mining authority SEMARNAT for the project based on the PFS Study in April 2014.
- The 2017 PEA Study was completed on January 19, 2017.
- The results of the 2017 exploration program which identified new potential at Tepal were reported in the March 15, 2018, News Release.

## **2017 Exploration Program**

The 2017 exploration program was initiated in the third quarter of 2017. The objectives of the 2017 exploration program were to evaluate new higher-grade and/or bulk tonnage exploration targets with

resource expansion potential as well as assess the potential for new discoveries. Key results are summarized as follows:

- Valoro geologists developed a new structurally controlled exploration model for Tepal that is a departure from the long-held porphyry exploration model, with upside implications for both property-scale and regional exploration.
- The 2017 work program successfully tested the updated model via surface mapping and sampling, alteration and structural surveys, core re-logging and 3D geophysical modeling. Exploration was extended into the 2018 calendar year to generate new drill-ready resource expansion and new exploration targets with potential for making a new discovery.
- The updated model identified under-drilled areas within and surrounding the three proposed PEA pits where there is excellent potential to improve the existing gold-copper resource through additional infill and step-out drilling targeting known structural controls to mineralization that remain under drilled.
- Importantly, the 2017 exploration program directly resulted in the discovery of a previously unknown and untested epithermal system underlying the Tepal property, with characteristics of a high sulphidation system that will be advanced for drilling, representing an important new discovery potential for Tepal.

## **2017 PEA Study**

The 2017 PEA Study was completed during the first quarter of 2017. The purpose of the 2017 PEA Study was to revise and update the 2013 PFS Study and to generate an optimized mining development scenario based on updated capital and operating costs and new economic base case metal prices. The 2013 PFS report is no longer considered a current report as defined by NI43-101 nor is the Company treating this report as current therefore the results of that report should only be viewed in a historical context only. The 2017 PEA Study was prepared using more conservative base case metals prices of \$1,250/oz. gold, \$2.50/lb. copper, and \$18.00/oz. silver (\$1,250/oz. gold, \$2.25/lb copper, and \$20.00/oz. silver for pit design). As of May 23, 2017, spot metals prices as quoted on COMEX were \$1,261.40/oz. gold, \$2.60/lb. copper, and \$17.19/oz. silver.

The 2017 PEA Study work included: a revised Whittle pit optimization, which applied estimates of metals prices, mining dilution, process recovery, off-site costs, geotechnical constraints (slope angles), and royalties to the current resource estimation (2012 Resource Report) in order to generate economic pit shells; a revised process flow sheet consisting primarily of reduction of the sulphide flotation throughput from an average 37,000 tonnes per day ("t/d") to 22,000 t/d, change from batch grinding oxide material in the SAG and ball mills to an independent oxide crushing and grinding circuit; and increase of oxide carbon-in-leach (CIL) retention time from 8 hours to 24 hours; a revised mining schedule based on changes to the process plant; updated mining operating costs based on contractor mining rates; and updated capital and operating cost estimates (CAPEX and OPEX) based on revised designs and more recent equipment budgetary pricing. Engineering, metallurgical, environmental, and geotechnical studies were completed previously and the 2017 PEA study relies upon this older work. Permitting applications have been prepared and have in some instances already been approved by the Mexican Authorities (e.g. archeological and environmental permits). Community relations strategies are being developed and implemented as part of the 2017 work program.

Valoro continued discussions with the local communities in an effort to continually assess the environmental, social, and political risks or issues related to the project. Ongoing community relations and education programs were initiated as a means of informing the immediately surrounding communities as to the status and progress of the project to date.

The positive results of the 2017 PEA Study were announced on January 19, 2017, and the technical report was filed on SEDAR on February 24, 2017. Completion of the 2017 PEA Study involved evaluating design

input parameters and mineral processing requirements, performing mining and processing optimizations and trade-off studies, estimating facilities, infrastructure and operating costs, and generating project economics associated with the potential development of the Tepal mineral resource.

Mine planning studies were completed for fleet sizing and costing utilizing contractor mining, vs. an owner-operator fleet in the 2013 PFS Study. It is planned to mine the three deposits at Tepal (North, South and Tizate) via conventional open pit ("OP") methods. Processing options were evaluated and resulted in the decisions to utilize independent circuits for processing oxide and sulphide material, increase the oxide CIL retention time from eight to 24 hours, and establish process throughput rates of 5,500 t/d for oxide material and 22,000 t/d for sulphide material.

Updated capital and operating cost estimates (CAPEX and OPEX) were prepared based on revised designs and more recent equipment budgetary pricing.

The 2017 PEA Study results are outlined below:

- Pre-tax: NPV5% of \$299 million and 36% IRR with a 1.6-year payback period<sup>1</sup>
- After-tax: NPV5% of \$169 million and 24% IRR with a 2.3-year payback period<sup>1</sup>
- Production averages 79,000 oz. of gold and 32 Mlbs of copper over a 10-year mine life
- Life of mine ("LOM") average cash cost of \$313/oz. gold and LOM average cash cost plus sustaining cost of \$396/oz. gold (net of copper and silver by-product credits)<sup>1</sup>
- Initial capital costs estimated at \$214 million with a 2-year pre-production period
- LOM sustaining and closure capital costs estimated at \$87 million

<sup>1</sup> Using base case metals prices: \$1,250/oz. for gold, \$2.50/lb for copper, \$18.00/oz. for silver

## Summary Economics

Summary 2017 PEA Study economics are detailed below. The base case economic evaluation used metals prices that are close to current spot prices and near the median of current medium to long term analyst forecasts. After-tax economics were prepared using the following assumptions: a 2.5% Net Smelter Return (NSR) royalty, 0.5% Mexican royalty based on precious metals revenue, 7.5% Mexican royalty based on EBITDA, 12% annual depreciation rate, accumulated tax loss carry forward of US\$22.4 million, and a 30% Mexican income tax rate.

Operating Assumptions/Highlights	(Currency in USD)
Mine Life	9.8 years
Total Material Mined	142.9 million tonnes
Strip Ratio	0.6 : 1
Average Plant Throughput (Sulphide + Oxide)	9.6 Mtpa
Average Au Sulphide Head Grade	0.33 g/t
Average Cu Sulphide Head Grade	0.21%
Average Au Oxide Head Grade	0.45 g/t
LOM Average Au Sulphide Recovery (combined Flotation & CIL)	77%
LOM Average Cu Sulphide Recovery	87%
LOM Average Au Oxide Recovery	81%
Total Au Ounces Recovered	766,248 oz.
Total Cu lbs Recovered	308.0 Mlbs
Total AuEq. Ounces Recovered <sup>(1)</sup>	1,417,618 oz.
Average Au Production (Years 1-5)	108,390 oz.
Average Cu Production (Years 1-5)	37.3 Mlbs
Average AuEq. Production (Years 1-5) <sup>(1)</sup>	184,923 oz.
LOM Average Au Production	78,572 oz.
LOM Average Cu Production	31.6 Mlbs
LOM Average AuEq. Production <sup>(1)</sup>	145,239 oz.
Pre-Production Capital Cost	\$214.2 million
LOM Sustaining and Closure Capital Cost	\$86.7 million
LOM Average Cash Cost <sup>(2)</sup> per Au Ounce (net of by-products)	\$313/oz.
LOM Average Cash Cost <sup>(2)</sup> plus Sustaining Cost per Au Ounce (net of by-products)	\$396/oz.

(1) Using US\$1,250/oz. Au, US\$2.50/lb. Cu and US\$18.00/oz. Ag prices

(2) Cash cost includes all mining, milling & refining, transport, mine-level G&A, and royalty costs

## 2020

The company completed a strategic desktop analysis of all historical drilling and test work done at Tepal with plans on advancing the current targets to a drill-ready state. Areas of focus include the recently defined Mid Zone, a zone of advanced alteration located adjacent to the North and South conceptual pits; The Off-Tizate and North Tizate targets represent high-grade “feeder” targets that have demonstrated high grade Au-Ag results in drilling and are underlain by a strong IP Chargeability response.

During the year ended June 30, 2021, the Company entered into an option agreement to repurchase the existing 2.5% NSR on the Tepal Project from Minera Tepal, S.A. de C.V. (“Minera Tepal”) over four years for total consideration of USD \$4.85 million. During the period ended December 31, 2022, the Company renegotiated and extended the terms of its Tepal NSR repurchase option agreement by a year and a half from December 16, 2024 to June 30, 2026 and an additional option payment of \$100,000 USD was paid on January 15, 2023 bringing the total consideration over the term of the agreement to \$4.95 million. As a result of the amending agreement, the payment terms are as follows:

	Option Payment		
January 10, 2021	USD	150,000	(paid)
June 16, 2021		150,000	(paid)
December 16, 2021		300,000	(paid)
June 16, 2022		300,000	(paid)
January 15, 2023		100,000	(paid)
June 30, 2024		550,000	
December 31, 2024		550,000	
June 30, 2025		600,000	
December 31, 2025		600,000	
June 30, 2026		1,650,000	
Total		USD 4,950,000	

## Plans for 2024

Based on the computer desktop work done to date, Tepal has been sub-divided into 3 structural and alteration domains. Within these structural domains, 11 exploration targets have been identified. Criteria that have been used for target selection include: rock and soil geochem (pathfinder elements and anomalous metals), geophysical survey (aeromagnetics, 3D inversions of aeromagnetics, IP survey chargeability and resistivity, 3D inversion of resistivity, radiometrics), alteration (new short-wave infrared processing and interpretation, historic mapping), geology (from historic government work), structures (new interpretation from previous various data sets), drilling (geochem and metal distribution, ore deposit styles), terrain, and others.

- 1) The company plans to continue its desktop modelling and detailed geological evaluation of the past exploration completed on the project. The new targets that have been developed will require additional modelling and onsite follow up.
- 2) In June 2022, the company announced (See Press Release dated June 24th, 2022) the discovery that certain mineral concessions concerning its Tepal Project had been illegally and fraudulently transferred to a third party without the Company's knowledge or consent. The Company immediately launched a court challenge to the illegal transfer.
- 3) On February 15, 2024, the company received the favourable ruling of the Mexican Court, dated February 13, 2024, to restore its rightful ownership to the mining concessions forming part of the Tepal Project. In its judgement, the Court notably confirmed the nullity of the transfer of the concessions, ordered the cancellation of such transfer title and recognized Geologix Explorations Mexico, S.V de C.A, a subsidiary of the Company, as legitimate and the rightful owner of the concessions.
- 4) The company plans a surface exploration program consisting of detailed mapping, geochemistry, and core re-logging in the future.
- 5) The company will compile and integrate these surface works into an updated geologic model.

## Results of Operations

### Summary of Quarterly Results

The following quarterly financial data is derived from the unaudited condensed consolidated interim financial statements of Defiance as at (and for) the three-month periods ended on the dates indicated below. The data should be read in conjunction with the Company's financial statements for the corresponding periods and the notes thereto.

The following tables summarize information derived from the Company's financial statements for each of the eight most recently completed quarters:

	<b>December 31, 2023</b>	<b>September 30, 2023</b>	<b>June 30, 2023</b>	<b>March 31, 2023</b>
Revenue	\$ Nil	\$ Nil	\$ Nil	\$ Nil
Loss and comprehensive loss for the period	(823,058)	(237,393)	(489,987)	(557,781)
Exploration and evaluation assets	36,108,972	34,216,565	33,167,771	31,703,613
Total assets	40,842,130	41,480,053	41,930,150	42,156,612
Loss per share	(0.00)	(0.00)	(0.00)	(0.00)

  

	<b>December 31, 2022</b>	<b>September 30, 2022</b>	<b>June 30, 2022</b>	<b>March 31, 2022</b>
Revenue	\$ Nil	\$ Nil	\$ Nil	\$ Nil
Loss and comprehensive loss for the period	(976,580)	(462,180)	(948,180)	(1,200,912)
Exploration and evaluation assets	29,904,988	27,991,838	26,761,921	24,899,380
Total assets	42,276,735	42,715,175	41,560,054	41,379,869
Loss per share	(0.00)	(0.00)	(0.02)	(0.01)

### Three months ended December 31, 2023

The Company's loss for the three months ended December 31, 2023, totaled \$823,058 (\$0.00 per share) as compared to a loss \$976,580 (\$0.00 per share) for the three months ended December 31, 2022.

Expense details are as follows:

- a) Marketing of \$23,938 (2023 - \$132,342) – Marketing and advertising fees reflect the cost of services for consultants engaged to provide media and marketing services.
- a) Legal and audit of \$413,952 (2023 – \$239,430) – Accounting and audit fees reflect accrued expenses for the Company's annual external audit and income tax preparation. Legal fees relate to general corporate matters. The increase was due to settlement with Avalos related to legal fees in October 2023.
- b) Management and consulting of \$127,555 (2023 – \$244,420) - The amount reflects management fee as well as fees paid to consultants engaged by the Company in the current period.



- c) Share-based compensation of \$109,278 (2022 – \$233,631) – The stock based-compensation expense is primarily affected by the number of options granted and vesting during the period.

### Six months ended December 31, 2023

The Company's loss for the six months ended December 31, 2023, totaled \$1,060,451 (\$0.00 per share) as compared to a loss \$1,438,760 (\$0.01 per share) for the six months ended December 31, 2022.

Expense details are as follows:

- b) Marketing of \$138,561 (2023 - \$219,292) – Marketing and advertising fees reflect the cost of services for consultants engaged to provide media and marketing services.
- c) Legal and audit of \$461,167 (2023 – \$271,992) – Accounting and audit fees reflect accrued expenses for the Company's annual external audit and income tax preparation. Legal fees relate to general corporate matters. The increase was due to settlement with Avalos related to legal fees in October 2023.
- d) Management and consulting of \$251,779 (2023 – \$403,979) - The amount reflects management fee as well as fees paid to consultants engaged by the Company in the current period.
- e) Share-based compensation of \$218,556 (2023 – \$494,504) – The stock based-compensation expense is primarily affected by the number of options granted and vesting during the period.

### Outstanding Share Data

As at the date of this MD&A, the Company has 240,634,362 shares issued and outstanding, 10,762,400 shares issuable under stock options, 5,470,000 warrants, and 406,252 shares issuable under RSU. The fully diluted outstanding share count at the date of this MD&A is 257,273,014.

### Off-Balance Sheet Arrangements

The Company does not have any off-balance sheet arrangements as at December 31, 2023 or as of the date of this report.

### Related Party Transactions

Related party personnel are those who have the authority and responsibility for planning, directing, and controlling activities of the Company directly or indirectly. Related parties include the Board of Directors, officers, close family members and entities that are controlled by these individuals.

During the six months ended December 31, 2023, related party transactions include the following payments:

	Six months ended December 31,	
	2023	2022
Management and consulting fees	\$ 555,280	\$ 597,113
Share-based payments	204,215	377,471
	<u>\$ 759,495</u>	<u>\$ 974,584</u>

## **Proposed Transactions**

At the present time, there are no new proposed transactions that should be disclosed.

## **Significant Accounting Policies**

The preparation of the financial data is based on accounting principles and practices consistent with those used in the preparation of the audited financial statements at December 31, 2023.

## **Risks and Uncertainties**

### **Investment Considerations and Risk Factors**

An investment in securities of the Company involves a high degree of risk and must be considered highly speculative due to the nature of the Company's business and the present stage of exploration and development of its properties. In addition to information set out or incorporated by reference in this MD&A, prospective investors should carefully consider the risk factors set out below. Any one of such risk factors could materially affect the Company's financial condition and future operating results and could cause actual events to differ materially from those described in forward-looking statements relating to the Company.

### **Exploration and Mining Risks**

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

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

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

The mining exploration business is subject to a number of factors beyond the Company's control including changes in economic conditions, intense industry competition, variability in operating costs, changes in government and in rules and regulations of various regulatory authorities. An adverse change in any one of such factors would have a material adverse effect on the Company, its business and results of operations which might result in the Company not identifying a body of economic mineralization, completing the

development of a mine according to specifications in a timely, cost-effective manner or successfully developing mining activities on a profitable basis.

### **Uncertainty in the Estimation of Mineral Resources**

The figures for mineral resources contained in this MD&A are estimates only and no assurance can be given that the anticipated tonnages and grades will be achieved. Actual resources may not conform to geological, metallurgical, or other expectations, and the volume and grade may be below the estimated levels.

There are numerous uncertainties inherent in estimating mineral resources and reserves, including many factors beyond the Company's control. Such estimation is a subjective process, and the accuracy of any resource estimate is a function of the quantity and quality of available data and of the assumptions made and judgments used in engineering and geological interpretation. If the Company's actual mineral resources and reserves are less than current estimates, or if the Company fails to develop its resource and reserve base through the realization of identified mineralized potential, its results of operations or financial condition may be materially and adversely affected.

Re-evaluation of resources occurs from time to time, and they may change depending on further geological interpretation, drilling results and metal prices. The category of inferred resource is often the least reliable resource category and is subject to the most variability. The Company regularly evaluates its resources, and it often determines the merits of increasing the reliability of its overall resources.

### **Reliance on Independent Contractors**

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

### **Write downs and Impairments**

Mining interests are the most significant assets of the Company and represent capitalized expenditures related to the development of the Company's Projects and related plant and equipment and the value assigned to exploration potential on acquisition. The costs associated with the property are allocated to exploration and evaluation assets and include acquired interests in the exploration stage property representing the fair value at the time the property was acquired. The value of such mineral property is primarily driven by the nature and amount of material interests believed to be contained or potentially contained, in the property to which they relate.

The Company reviews and evaluates its mining interests for impairment on a quarterly basis or when events or changes in circumstances indicate that the related carrying amounts may not be recoverable, which becomes more of a risk in the global economic conditions that exist currently. An impairment is considered to exist if the total estimated future undiscounted cash flows are less than the carrying amount of the assets. An impairment loss is measured and recorded based on discounted estimated future cash flows. Future cash flows are estimated based on expected future production, commodity prices, operating costs and capital costs. There are numerous uncertainties inherent in estimating mineral resources. Differences between management's assumptions and market conditions could have a material effect on the future on the Company's financial position and results of operation.

In addition, with a weaker global economy, there is a larger risk surrounding inventory levels. The assumptions used in the valuation of work in process inventories by the Company include estimates of minerals recovered, assumptions of the amount of minerals that will be crushed for concentrate, assumptions of the amount of minerals in these mill circuits and an assumption of the mineral prices expected to be realized when the minerals are recovered. If these estimates or assumptions prove to be inaccurate, the Company could be required to write down the recorded value of its work in process inventories, which would reduce the Company's earnings and working capital.

## **Foreign Operations**

The Company's mineral exploration and development operations are currently conducted in the foreign jurisdictions of Mexico, and, as such, the Company's operations are exposed to various levels of political, economic, regulatory and other such risks and uncertainties as military repression; extreme fluctuations in currency exchange rates; high rates of inflation; labour unrest; the risks of war, violence, terrorism or civil unrest; expropriation and nationalization; renegotiation or nullification of existing concessions, licenses, permits and contracts; illegal mining; changes in fiscal regimes, changes in royalty and taxation policies; uncertainty regarding enforceability of contractual rights and judgments; restrictions on foreign exchange and repatriation; changing political conditions, currency controls and governmental regulations that favour or require the awarding of contracts to local contractors or require foreign contractors to employ citizens of, or purchase supplies from, a particular jurisdiction.

In the past, Mexico has been subject to political instability, changes, and uncertainties, which may cause changes to existing governmental regulations affecting mineral exploration and mining activities. Mexico's status as a developing country may make it more difficult for the Company to obtain any required financing for its projects.

The Company's operations and property are subject to a variety of governmental regulations governing health and worker safety, employment standards, waste disposal, protection of historic and archaeological sites, mine development, protection of endangered and protected species and other matters.

The Company's mineral exploration and mining activities in Mexico may be adversely affected in varying degrees by changing government regulations relating to the mining industry or shifts in political conditions that increase the costs related to the Company's activities or the maintenance of its properties.

Changes, if any, in mining or investment policies or shifts in political attitude may adversely affect the Company's operations and financial condition. Operations may be affected in varying degrees by government regulations with respect to, but not limited to, restrictions on production, price controls, export controls, currency remittance, income and other taxes, expropriation of property, foreign investment, maintenance of claims, environmental legislation, land use, land claims of local people, water use and mine safety.

Failure to comply strictly with applicable laws, regulations and local practices relating to mineral right applications and tenure could result in loss, reduction or expropriation of entitlements, or the imposition of additional local or foreign parties as joint venture partners with carried or other interests.

The occurrence of these various factors and uncertainties cannot be accurately predicted and could have an adverse effect on the Company's operations and financial condition.

Future changes in applicable laws and regulations or changes in their enforcement or regulatory interpretation could negatively impact current or planned exploration and development activities on the Company's property or in respect of any other projects in which the Company becomes involved. Any failure

to comply with applicable laws and regulations, even if inadvertent, could result in the interruption of exploration and development operations or material fines, penalties, or other liabilities.

### **Title Risks**

Although the Company believes that it has taken reasonable measures to ensure that title to the Company's properties are held by the Company, including obtaining title opinions, there is no guarantee that title to any of the claims comprising the Company's property will not be challenged or impaired.

The Company's properties may be subject to prior unregistered agreements, interests or native land claims, and title may be affected by undetected defects. There may be valid challenges to the title of any of the claims comprising the Company's property that, if successful, could impair development or operations. A defect could result in the Company losing all or a portion of its right, title, estate and interest in and to the property to which the title defect relates.

### **Additional Funding Required**

Further exploration on, and development of, the Company's projects, will require significant additional financing. Accordingly, the continuing development of the Company's property will depend upon the Company's ability to obtain financing through equity financing, debt financing, the joint venturing of projects or other external sources. Failure to obtain sufficient financing may result in a delay or an indefinite postponement of exploration, development, or production on the Company's property, or even a loss of property interest, or have a material adverse impact on the Company's future cash flows, earnings, results of operations and financial condition or result in the substantial dilution of its interests in its property. There can be no assurance that additional capital or other types of financing will be available if needed or that, if available, the terms of such financing will be favourable to the Company. Debt financing will expose the Company to the risk of leverage, while equity financing may cause existing shareholders to suffer dilution. There can be no assurance that the Company will be successful in overcoming these risks or any other problems encountered in connection with such financings. Failure to raise capital when needed would have a material adverse effect on the Company's business, financial condition, and results of operations.

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

### **Global Financial Conditions**

Current global financial conditions have been subject to increased volatility. The Company is exposed to liquidity risks in meeting its operating and capital expenditure requirements in instances where cash positions are unable to be maintained or appropriate financing is unavailable. These factors may impact the ability of the Company to obtain loans and other credit facilities or equity or debt financing in the future and, if obtained, on terms favourable to the Company. If these increased levels of volatility and market turmoil continue, the Company's operations could be adversely impacted, and the trading price of the common shares could be adversely affected.

### **Fluctuations in Metal Prices and Currencies**

The Company raises its equity in Canadian dollars and maintains its accounts in Canadian dollars. Foreign expenditures by the Company are subject to foreign currency fluctuations which may materially and adversely affect the Company's financial operations. The Company does not engage in any hedging or other transactions to protect itself against such currency fluctuations.

## **Market Price of Common Shares**

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

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

## **Dilution to Common Shares**

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

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

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

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

## **Volatility of Share Price**

The price of the shares of resource companies tends to be volatile, as has been particularly evidenced during recent economic crisis and price volatilities in the commodity markets. The market price of the Company's common shares has experienced wide fluctuations which may not necessarily be related to the operating performance, underlying asset values or prospects of the Company. Fluctuations in the market price for precious metals and other elements which are beyond the control of the Company could materially affect the price of the securities of the Company.

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

There can be no assurance that significant losses will not occur in the near future or that the Company will be profitable in the future. The Company's operating expenses, and capital expenditures may increase in subsequent years as required consultants, personnel and equipment associated with advancing exploration, development and commercial production of the Company's properties and any other properties that the

Company may acquire are added. The amounts and timing of expenditures will depend on the progress of ongoing exploration and development, the results of consultants' analyses and recommendations, the rate at which operating losses are incurred, the execution of any joint venture agreements with strategic partners, if any, and the Company's acquisition of additional properties, in addition to other factors, many of which are beyond the Company's control.

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

### **Labour and Employment Matters**

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

### **Acquisitions and Integration**

From time to time, the Company examines opportunities to acquire additional mining assets and businesses. Any acquisition that the Company may choose to complete may be of a significant size, may change the scale of the Company's business and operations, and may expose the Company to new geographic, political, operating, financial and geological risks. The Company's success in its acquisition activities depends on its ability to identify suitable acquisition candidates, negotiate acceptable terms for any such acquisition, and integrate the acquired operations successfully with those of the Company. Any acquisitions would be accompanied by risks. For example, there may be a significant change in commodity prices after the Company has committed to complete the transaction and established the purchase price or exchange ratio; a material orebody may prove to be below expectations; the Company may have difficulty integrating and assimilating the operations and personnel of any acquired companies, realizing anticipated synergies and maximizing the financial and strategic position of the combined enterprise, and maintaining uniform standards, policies and controls across the organization; the integration of the acquired business or assets may disrupt the Company's ongoing business and its relationships with employees, customers, suppliers and contractors; and the acquired business or assets may have unknown liabilities which may be significant. If the Company chooses to raise debt capital to finance any such acquisition, the Company's leverage will be increased. If the Company chooses to use equity as consideration for such acquisition, existing shareholders may suffer dilution. Alternatively, the Company may choose to finance any such acquisition with its existing resources. There can be no assurance that the Company would be successful in overcoming these risks or any other problems encountered in connection with such acquisitions.

### **Competition**

The Company's business is intensely competitive in all of its phases and the Company will compete with other mining companies for natural resource acquisition opportunities, many of which have greater resources and technical facilities than the Company. Competition in the mining industry is primarily for mineral rich properties which can be developed and can produce economically; the technical expertise to find, develop, and operate such properties; the skilled labour to operate such properties; and the capital for the purpose of funding such properties. Many competitors not only explore for and mine metals, but also

conduct refining and marketing operations on a world-wide basis. Such competition may result in the Company being unable to (i) acquire desired properties, (ii) recruit or retain qualified employees or (iii) raise or generate the capital necessary to fund its operations and develop its properties. The Company's inability to compete with other mining companies for these resources could have a material adverse effect on its operations, financial condition, and trading price of the securities of the Company.

### **Loss of Key Employees**

The Company depends on the business and technical expertise of a number of key personnel, including its directors and executive officers and key personnel working full-time in management and administrative capacities or as consultants. The number of persons skilled in the acquisition, exploration and development of mining properties is limited and competition for such persons is intense. As the Company's exploration and development activities expand, it will require additional key personnel. The Company does not maintain life insurance for such personnel. The loss of any key personnel, or the failure to retain such personnel, could have a material adverse effect on the Company's operations and financial condition.

### **Environmental Regulations**

The operations of the Company are subject to environmental regulations promulgated by government agencies from time to time. Environmental legislation provides for restrictions and prohibitions on spills, releases or emissions of various substances produced in association with certain mining industry operations, such as seepage from tailings disposal areas, which would result in environmental pollution. 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 assessments.

Environmental legislation is evolving in a manner which means stricter standards, and enforcement, fines and penalties for non-compliance are more stringent. Future legislation and regulations could cause additional expenses, capital expenditures, restrictions, liabilities, and delays in the development of the Company's properties, the extent of which cannot be predicted. Environmental assessments of proposed projects carry a heightened degree of responsibility for companies and directors, officers, and employees. The cost of compliance with changes in governmental regulations has a potential to reduce the profitability of operations.

### **Litigation and Tax Risks**

All industries, including the mining industry, are subject to legal claims, with and without merit. Defence and settlement costs can be substantial, even with respect to claims that have no merit. Due to the inherent uncertainty of the litigation process, there can be no assurance that the resolution of any particular legal proceeding will not have a material effect on the Company's operations and financial position.

The Company conducts operations through foreign subsidiaries and substantially all of its assets are held in such entities. Accordingly, any limitation on the transfer of cash or other assets between the parent corporation and such entities, or among such entities, could restrict the Company's ability to fund its operations efficiently. Any such limitations, or the perception that such limitations may exist now or in the future, could have an adverse impact on the Company's valuation and stock price. In addition, the use of foreign subsidiaries could give rise to tax risks and obligations for the Company.

### **Enforcement of Civil Liabilities**

Two directors of the Company reside outside of Canada and, similarly, a majority of the assets of the Company are located outside of Canada. It may not be possible for investors to effect service of process



within Canada upon the director not residing in Canada. It may also not be possible to enforce against the Company and certain of its directors and officers' judgments obtained in Canadian courts.

### **Operating Hazards and Risks**

Unusual or unexpected formations, formation pressures, fires, power outages, labour disruptions, flooding, explosions, pit-wall failures, cave-ins, seismic activity, rock bursts, pollution, accidents relating to historical workings, landslides and the inability to obtain suitable or adequate machinery, equipment or labour are several of the hazards and risks involved in the operation of mines and the conduct of exploration programs, any of which could result in damage to or destruction of mines and other producing facilities, personal injury or death, damage to property, environmental damage and possible legal liability for any or all damage.

Any future milling operations will be subject to various hazards, including, without limitation, equipment failure and failure of retaining dams around tailings disposal areas, which may result in environmental pollution and legal liability.

The Company maintains insurance against risks in the operation of its business in amounts that it believes to be reasonable. Such insurance, however, contains exclusions and limitations on coverage and the Company's insurance may not cover all potential risks associated with a company with operations of the nature of those of the Company. There can be no assurance that any such insurance will continue to be available, will be available at economically acceptable premiums or will be adequate to cover any resulting liability. In some cases, such as with respect to environmental risks, coverage is not available or considered too expensive relative to the perceived risk. Losses resulting from any uninsured events may cause the Company to incur significant costs that could have a material adverse effect on the Company's operations and financial condition.

### **No History of Dividends**

Investors cannot expect to receive a dividend on their investment in the foreseeable future, if at all. Accordingly, it is likely investors will not receive any return on their investment in the Company's securities other than possible capital gains.

### **Activities of the Company may be impacted by the spread of COVID-19**

The Company's business could be significantly and adversely affected by the effects of the Covid-19 pandemic, which is a widespread global outbreak of a contagious disease-causing respiratory illness. The Company cannot accurately predict the impact the Covid-19 pandemic will have on either the Company's operations or on third parties' abilities to meet their obligations with the Company, including 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 and economic 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, restrictions to planned drill programs, and other factors that will depend on future developments beyond the Company's control. In addition, a significant outbreak of a contagious disease such as Covid-19 in the human population generally could result in a widespread health crisis that could adversely affect the economies and financial markets of many countries, resulting in an economic downturn that could negatively impact the Company's operating results, its ability to conduct exploration programs, and its ability to raise capital.

## **Infrastructure**

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

## **Conflicts of Interest**

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

Directors and officers with conflicts of interests will be subject to, and will follow the procedures set out in, applicable corporate and securities legislation. In determining whether or not the Company will participate in any project or opportunity, the directors will primarily consider the degree of risk to which the Company may be exposed and its financial position at that time.

From time to time several companies may participate in the acquisition, exploration and development of natural resource properties, thereby allowing for their participation in larger programs, permitting involvement in a greater number of programs and reducing financial exposure in respect of any one program. It may also occur that a particular company will assign all or a portion of its interest in a particular program to another of these companies due to the financial position of the Company making the assignment. In determining whether or not the Company will participate in a particular program and the interest therein to be acquired by it, the directors will primarily consider the risk to which the Company may be exposed and its financial position at that time.

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

Certain statements contained in this document constitute "forward-looking" statements. Such 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 expressly stated or implied by such forward-looking statements.

## **Disclosure For Venture Issuers Without Significant Revenue**

An analysis of the material components of the Company's general and administrative expenses is disclosed in the consolidated financial statements for the year ended June 30, 2022, to which this MD&A relates.

## **Contingencies**

The Company was named in a lawsuit filed in October 2020 (the "Action") by Avalos y Abogados, S.C. ("Avalos"), former legal counsel for Minera Santa Remy S.A. de C.V. ("Santa Remy"), which resigned as legal counsel in January 2020. Avalos seeks to recover an alleged debt owing under invoices issued to Santa Remy. In conjunction with the lawsuit, a prejudgment garnish order was served on the Company which resulted in \$388,560 being held by the BC Supreme Court pending the outcome of the lawsuit. The total claim made by

Avalos is \$388,480. This amount has been recorded in the records of the Company. In October 2023, , the Company settled the lawsuit and recovered funds held by court in the amount of \$79,238.

During the year ended June 30, 2022, the Company had certain mineral concession from its Tepal Project transferred to a third-party individual without the Company's knowledge or consent. The Company immediately commenced legal action. In February 2024, the Company received the favourable ruling of the Mexican Court, dated February 13, 2024, to restore its rightful ownership to the mining concessions forming part of the Tepal Project. In its judgement, the Court notably confirmed the nullity of the transfer of the concessions, ordered the cancellation of such transfer title and recognized Geologix Explorations Mexico, S.V de C.A, a subsidiary of the Company, as legitimate and the rightful owner of the concessions.

## **Internal Controls Over Financial Reporting**

### Changes in Internal Control over Financial Reporting ("ICFR")

In connection with National Instrument 52-109, Certification of Disclosure in Issuer's Annual and Interim Filings ("NI 52-109") adopted in December 2008 by each of the securities commissions across Canada, the Chief Executive Officer and Chief Financial Officer of the Company will file a Venture Issuer Basic Certificate with respect to financial information contained in the unaudited interim financial statements and the audited annual financial statements and respective accompanying Management's Discussion and Analysis. The Venture Issue Basic Certification does not include representations relating to the establishment and maintenance of disclosure controls and procedures and internal control over financial reporting, as defined in NI52-109.

## **Management's Responsibility For Financial Statements**

The information provided in this report, including the financial statements, is the responsibility of management. In the preparation of these statements, estimates are sometimes necessary to make a determination of future values for certain assets or liabilities. Management believes such estimates have been based on careful judgments and have been properly reflected in the financial statements.

## **Other MD&A Requirements**

Additional disclosure of the Company's technical reports, material change reports, news releases and other information can be obtained on SEDAR at [www.sedar.com](http://www.sedar.com).

## **Recent Accounting Policies**

Please refer to the audited consolidated financial statements for the year ended June 30, 2023, on [www.sedar.com](http://www.sedar.com).

## **Financial Instruments**

Please refer to the audited consolidated financial statements for the year ended June 30, 2023, on [www.sedar.com](http://www.sedar.com).