

# Management's Discussion and Analysis For the three and six month periods ended 30 June 2023

The following Management's Discussion and Analysis, prepared as of 14 August 2023, should be read together with the consolidated financial statements (unaudited) of Minera IRL Limited (the "Company") for the three and six month periods ended 30 June 2023 and related notes thereto, which were prepared in accordance with International Financial Reporting Standards ("IFRS"). Additional information about Minera IRL Limited, including the Company's most recently filed Annual Information Form and the risks and uncertainties discussed therein may be found at the Company's website at <u>www.minera-irl.com</u> and within the Company's SEDAR profile at <u>www.sedar.com</u>.

All figures are expressed in United States dollars ("\$") unless otherwise noted. References to "C\$" are to Canadian dollars.

## Background and Business of the Company

Minera IRL Limited ("Minera IRL" or the "Company") is a Jersey registered company which, together with its subsidiaries, engages in mining of precious metals. Currently, the Company trade its ordinary shares on the Canadian Securities Exchange and on the Bolsa de Valores de Lima, the Fankfurt Stock Exchange and the OTCQB Venture Market in the United States.

In Peru, the Company operates the Corihuarmi Gold Mine and has been advancing its flagship project, the Ollachea Gold Project (the "Ollachea Project"), towards production. At Ollachea, the Company has completed an NI 43-101 compliant Preliminary Economic Assessment and has received the approval of its an Environmental and Social Impact Assessment ("ESIA") and construction permit from the Peruvian authorities.

### Current Situation

In Q2 2023, the Company continued its implementation of various initiatives to boost gold production while mitigating the impact of the climate phenomenon known as El Niño. This phenomenon has led to heavy rainfalls and flooding throughout Peru, adversely affecting all other industries in Peru. Our efforts included the creation of prevention plans intended to reduce risks in mining and processing operations and avert any harmful impact on infrastructure and safety. We also allocated a higher budget to address the increased water in operations, ensuring safe slope stability and proper drainage, among others. Consequently, our mine operating costs rose by 15% compared to the first quarter of 2023. A comparative analysis is presented in the table below:

	Q2 2023	Q1 2023	Q4 2022
	(\$'000s)	(\$'000s)	(\$'000s)
Mine operating costs	6,934	6,009	7,262

Between January and June 2023, we shipped a total of 7,737 ounces of gold. While we acknowledge that our production in the first half of 2023 was lower than previous years, July experienced an encouraging upturn, with the number of gold ounces sold doubling the figure of June 2023. This increase is credited to enhanced gold recoveries, derived from the introduction of new blending practices and parameters in both the leach pads and the processing plant. As a result, our recoveries rose from an average of 40 ounces per day to 60 ounces per day, positively influencing our current and projected monthly gold production.

We recently concluded Phase 1 of the two-phase long-hole ("LH") drilling campaign initiated in November 2022. The results were announced on 31 July 2023 via a press release titled "<u>Minera IRL</u> <u>Completes Phase 1 of the Ongoing Long-Hole Drilling Campaign at the Corihuarmi Gold Mine</u>". This announcement underscored encouraging results and marked the kick-off of Phase II of the LH drilling campaign in the final week of June 2023. Phase 2 targets new mining areas within the Corihuarmi mine, and the Company looks forward to sharing subsequent results as this phase progresses.

For the first half of 2023, the average grade at Corihuarmi was 0.193 grams Au per tonne ("g/t Au"). The highlights of the Phase 1 final drill holes are shown below and provide a good indication of the ore grades that are expected to be mined and placed on the leach pads in the ensuing months:

- TLS23-52, 25.00 m of oxides from 10.00 m depth assaying 0.599 g/t Au.
- $\circ~$  TLSU23-18, zero to 20.00 m depth of oxides assaying 0.536 g/t Au.
- TLSU23-01, zero to 3.00 m depth of oxides assaying 0.508 g/t Au.
- TLS23-36, 15.00 m of oxides from 10.00 m depth assaying 0.504 g/t Au.
- o TLAD23-30, 25.00 m of oxides from 10.00 m depth assaying 0.364 g/t Au.

The LH Drilling Campaign was started in November 2022 aiming to provide additional data to supplement the database generated from the Diamond Drill Program executed in the second half of 2022. Both drilling ventures align with the Company's goal to confirm the continuity of gold mineralization at Corihuarmi, and to produce a new Mineral Resource Estimate in accordance with Canadian National Instrument 43-101.

Our expectation is to sustain the production levels recently reached at Corihuarmi, while also reducing operational costs and pinpointing additional areas for streamlined mining operations. As we continue to work towards increasing our gold production and ensure a safe operational environment at Corihuarmi, we remain optimistic about the ongoing rise in gold prices, which we believe will bolster our financial standing in the latter half of 2023.

We are committed to maintaining the current production levels achieved at Corihuarmi, while concurrently implementing strategies to curtail operational expenditure. Our primary objective is to identify opportunities for optimizing mining operations, thus fostering an environment of streamlined efficiency. We remain optimistic about the ongoing rise in gold prices, which we believe will bolster our financial standing in the latter half of 2023.

## Corihuarmi Gold Mine, Peru

The Company's 100% owned Corihuarmi gold mine is located approximately 160 kilometres southeast of Lima, Peru, in the Central Andes at an altitude of almost 5,000 metres. The Company acquired the Corihuarmi leases in 2002 and the mine was brought into production in March 2008. Below is a summary of the key operating statistics for Corihuarmi for the quarters ended 30 June 2023 and 2022:

Operating Parameters	Three mor end 30 J	ed	Six month period ended 30 June		
	<b>2023</b> 2022		2023	2022	
Waste (tonnes)	711,491	877,759	1,041,631	1,603,492	
Ore mined & stacked on heaps (tonnes)	1,338,380	1,176,208	2,253,455	2,056,282	
Ore grade, mined and stacked (g/t)	0.18	0.23	0.19	0.21	
Gold produced (ounces)	3,715	5,438	7,700	10,174	
Gold sold (ounces)	3,775	5,249	7,737	10,316	
Realized gold price (\$ per ounce sold)	\$1,966	\$1,843	\$1,926	\$1,851	
Total cash costs (\$ per ounce produced) <sup>1</sup>	\$2,167	\$1,498	\$1,962	\$1,550	

<sup>1.</sup> Refer to Non-IFRS Measures at the end of this MD&A.

Ore mined and stacked during the second quarter of 2023 was 1,338,380 tonnes, an increase of 14% compared to the 1,176,208 tonnes mined and stacked during the second quarter of 2022. During the six month period ended 30 June 2023 ore mined and stacked was 2,253,455 tonnes, an increase of 10% compared to the 2,056,282 tonnes mined and stacked during the same period of the prior year.

Gold production during the second quarter of 2023 was 32% lower than gold production for the same quarter of 2022. Mining and processing operations were mainly impacted by extreme weather conditions due to the climate phenomenon known as El Niño, which have also affected other industries including agriculture and fishery. During the six-month period ended 30 June 2023, gold production was 24% lower than gold production for the same period of the previous year. This decrease is explained above this paragraph.

Gold sold during the second quarter of 2023 was 3,775 ounces, a 28% decrease compared to the 5,249 ounces sold during the second quarter of 2022. During the six month period ended 30 June 2023 gold sold was 7,737 ounces a 25% decrease compared to the 10,316 ounces sold during the same period of the prior year.

The average realized gold price during the second quarter of 2023 was \$1,966, a 7% increase compared to the \$1,843 average gold price realized during the second quarter of 2022. During the six month period ended 30 June 2023 the average realized gold price was \$1,926, a 4% increase from the average gold price of \$1,851 realized during the same period of the prior year.

Total cash costs per ounce of gold produced during the second quarter of 2023 were \$2,167, 45% higher than total cash costs of \$1,498 per ounce of gold produced during the second quarter of 2022. The increase was due to the 32% reduction in gold ounces produced. Concurrently, there was a 14% increase in total cash costs (mainly site operating costs: \$925,000) as compared to the first quarter of 2023. The increase is attributable to our measures to mitigate the impact of the severe weather conditions related to the El Niño climate phenomenon and intended to reduce risks in mining and processing operations and avert harmful impact on infrastructure and safety at Corihuarmi. During the six-month period ended 30 June 2023, total cash costs were \$1,962 per ounce of gold produced, 27% higher than total cash costs of \$1,550 per ounce of gold produced during the same period of the prior year.

## Ollachea Project, Peru

Expenditures capitalized during the second quarter of 2023 were \$0.3 million (\$0.4 million during the second quarter of 2022). These expenditures were related mainly to community development and environmental costs.

No exploration activities were carried out during the second quarter of 2023. No exploration activities are planned for 2023.

The Company continues to maintain and generate new dialogue with potential parties that have expressed an interest in participating in the construction of Ollachea. Advanced due diligence and discussions are currently underway, considering both traditional and alternative financing options or a strategic alliance that creates value for stakeholders.

	r data in th Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
	Sep.	Dec.	Mar.	Jun.	Sep.	Dec.	Mar.	Jun.
	·21	<b>'21</b>	<b>'22</b>	<b>'22</b>	·22	<b>'22</b>	<b>'23</b>	<b>'23</b>
Total revenue (\$'000)	11,110	12,170	9,425	9,675	8,501	9,392	7,484	7,421
(Loss) Profit after-tax								
(\$'000)	(2,286)	1,313	(1,082)	(3,044)	(6,762)	(5,111)	(4,198)	(4,894)
Total comprehensive (Loss)		1 2 1 2	(1,000)	(2.0.1.1)		(5.111)	(4.100)	(4.00.4)
Income (\$'000)	(2,286)	1,313	(1,082)	(3,044)	(6,762)	(5,111)	(4,198)	(4,894)
Net (Loss) Earnings per								
share (US cents)	(1.0)	0.6	(0.5)	(1.3)	(2.9)	(2.2)	(1.8)	(2.1)

### Summary of Quarterly Results

The business of the Company is not generally subject to seasonal influences. The variation in revenue, net profit and loss are due to a number of factors, including the market price of gold, the tonnes of ore and the associated grade of these tonnes of ore extracted from the mine and therefore the cost of production, the level of expenses incurred and the impairment of exploration, development and mining assets.

## **Overview of Financial Results**

*Note* – All of the results presented are prepared under *IFRS* and are in United States dollars, which is the Company's functional currency as well.

	enc	Three month period ended 30 June		eriod ended une
	2023	2022	2023	2022
Revenue (\$'000)	7,421	9,675	14,905	19,100
Gold sold (ounces)	3,775	5,249	7,737	10,316
Realized gold price (\$ per ounce )	\$1,966	\$1,843	\$1,926	\$1,851
Gross (Loss) profit (\$'000)	(1,126)	980	(1,192)	2,273
Loss after-tax (\$'000)	(4,894)	(3,044)	(9,092)	(4,126)
Profit (Loss) per share (cents)	(2.1)	(1.3)	(3.9)	(1.8)

#### Results of Operations

During the second quarter of 2023, the Company reported sales revenue of \$7,421,000 compared with sales revenue of \$9,675,000 during the second quarter of 2022, a decrease of \$2,254,000. This 23% decrease was due to the combined effect of an increase in 7% the average price per ounce of gold sold and a 28% decrease in the number of gold ounces sold. During the six month period ended 30 June 2023 sales revenue was \$14,905,000 compared with sales revenue of \$19,100,000 during the same period of the prior year, a decrease of \$4,195,000. This 22% decrease was due to the combined effect of a 4% increase in the average price per ounce of gold sold and a 25% decrease in the number of gold ounces sold.

During the second quarter of 2023, the Company reported an after-tax loss of \$4,894,000 compared with an after-tax loss of \$3,044,000 during the second quarter of 2022. The \$1,850,000 increase in losses was mainly due to a \$2,106,000 decrease in gross profit and an increase of \$852,000 in financial expenses partly offset by a decrease of \$1,046,000 in administrative expenses. During the six-month period ended June 2023, the after-tax loss was \$9,092,000 compared to an after-tax loss of \$4,126,000 during the same period of the prior year. The increase in losses of \$4,966,000 was mainly due to a \$3,465,000 decrease in gross profit and an increase of \$4,966,000 was mainly due to a \$3,465,000 decrease in gross profit and an increase of \$4,000 in financial expenses, partly offset by a decrease of \$463,000 in administrative expenses.

Cost of sales during the second quarter of 2023 was \$8,547,000, compared with cost of sales of \$8,695,000 during the second quarter of 2022, a decrease of \$148,000. The most significant changes between the two periods were increases of \$262,000 in mine operating offset by a decrease of \$169,000 in community and environmental costs and a decrease of \$187,000 in other costs. During the six-month period ended 30 June 2023, cost of sales was \$16,097,000 compared with cost of sales of \$16,827,000 during the same period of the previous year, a decrease of \$730,000. The most significant changes between the two periods were decreases of \$77,000 in mine operating costs, \$284,000 in community and environmental costs and \$296,000 in other costs. The Company plans to implement further measures to streamline operations and achieve additional reductions in operational costs for the remainder of the year. A period-over-period comparison for the cost of sales is provided in the table below.

#### **Breakdown of Cost of Sales**

	Three month period ended 30 June		Six montl end 30 J	ed
	<b>2023</b> 2022		2023	2022
	(\$'000s)	<b>(\$'000s)</b> (\$'000s)		(\$'000s)
Mine operating costs	6,934	6,672	12,943	13,020
Depreciation and amortization	496	550	989	1,062
Community and environmental costs	738	907	1,353	1,637
Other Costs (royalties and taxes, selling expense, other)	379	566	812	1,108
Total	8,547	8,695	16,097	16,827

#### **Breakdown of Administration Expenses**

Administration expenses during the second quarter of 2023 were \$1,012,000, compared with administration expenses of \$2,058,000 during the second quarter of 2022, a decrease of \$1,046,000. The most significant changes between the two periods were decreases in foreign exchange, professional fees and others. During the six-month period ended 30 June 2023 administration expenses were \$2,374,000 compared with \$2,837,000 during the same period of the previous year, a decrease of \$463,000. The most significant changes between the two periods were decreases in professional fees and other expenses. A period-over-period comparison for the administration expenses is provided in the table below.

		Three month period ended		period ed	
	30 J	une	30 June		
	2023	2022	2023	2022	
	(\$'000s)	(\$'000s)	(\$'000s)	(\$'000s)	
Depreciation	10	10	20	20	
Director fees	28	27	55	61	
Foreign exchange (gain) loss	(183)	338	(231)	(199)	
Investor relations	-	84	250	137	
Public company expenses	97	66	197	126	
Office rent and administration	83	185	171	248	
Professional and consulting fees	197	397	403	717	
Negotiation costs related to COFIDE	-	-	-	-	
Salaries and wages	773	714	1,405	1,407	
Telecommunication	7	6	15	12	
Travel	29	60	93	128	
Other expenses	(29)	171	(4)	180	
Total	1,012	2,058	2,374	2,837	

Finance expenses during the second quarter of 2023 were \$2,700,000 compared to a net finance expense recovery of \$1,848,000 during the second quarter of 2022. During the six month period ended 30 June 2023 finance expenses were \$5,400,000 compared with \$3,309,000 during the same period of the previous year. The most significant changes during both periods were increases of between the two periods were increases of \$739,000 and \$1,523,000 in interest related to the COFIDE Loan. A period-over-period comparison for the finance expenses is provided in the table below.

#### **Breakdown of finance expenses**

	Three month period ended   30 June   2023 2022   (\$'000s) (\$'000s)			th period led June
			2023 (\$'000s)	2022 (\$'000s)
COFIDE Loan interest	1,985	1,246	3,904	2,381
Other loans interest	195	100	429	100
Other finance expenses	520	502	1,067	828
Total	2,700	1,848	5,400	3,309

### Cash Flow

Cash balance increased \$72,000 during the second quarter of 2023, from \$1,494,000 to \$1,566,000. Operating activities during this quarter generated \$2,083,000 whereas investment activities and finance activities used \$533,000 and \$1,478,000, respectively. During the six month period ended 30 June 2023 the cash balance decreased \$1,295,000, from \$2,861,000 to \$1,566,000. Operating activities during this six month period generated \$2,614,000 whereas investing and financing activities used \$1,151,000 and \$2,758,000 respectively.

Investing activities during the second quarter of 2023 used \$533,000, compared with \$1,041,000 used during the second quarter of 2022, a decrease of \$508,000. The change was mainly due to decreases of \$317,000 and \$203,000 in acquisitions of property, plant and equipment; as well as deferred development expenditures, respectively. During the six-month period ended 30 June 2023, investing activities used \$1,151,000 compared with \$1,911,000 used during the same period of the prior year, a decrease of \$760,000. The change was mainly due to decreases of \$429,000 and \$351,000 in acquisitions of property, plant and equipment, as well as deferred development expenditures, respectively. A period-over-period comparison for the investing activities is provided in the table below.

### Breakdown of Investment activities

	Three month period ended   30 June   2023 2022   (\$'000s) (\$'000s)		Six month period ended 30 June	
			2023 (\$'000s)	2022 (\$'000s)
Acquisition of property, plant and equipment	295	612	610	1,039
Deferred exploration and development expenditures	238	441	541	892
Proceeds from sale of property, plant and equipment	-	(12)	-	(20)
Total	533	1,041	1,151	1,911

Financing activities during the second quarter of 2023 compared to the second quarter of 2022 show a decrease in proceeds from loans of \$2,000,000, an increase of \$79,000 in payment of lease liabilities and an increase of \$78,000 in payment of finance expenses. Financing activities during the six month period ended 30 June 2023 compared to the same period of the prior year show a decrease of \$1,750,000 in proceeds from loans, an increase of \$288,000 in payment of finance expenses and a decrease of \$715,000 in payment of lease liabilities. A period over period comparison for the financing activities is provided in the table below.

### **Breakdown of Financing activities**

	end	Three month period ended   30 June   2023 2022   (\$'000s) (\$'000s)		h period led une
				2022 (\$'000s)
Net proceeds from loans	-	(2,000)	(250)	(2,000)
Repayment of loans	-	-	-	-
Payment of lease liabilities	1,255	1,176	2,525	3,240
Payment of finance expenses	223	145	483	195

## Legal Actions Involving Company

The Company is not currently involved in any other legal proceedings nor was it involved in any other legal proceedings during the quarter ended 30 June 2022 and nor, to the knowledge of management, are there any legal proceedings currently contemplated which may materially affect the business and affairs of the Company or that would likely be considered important to a reasonable investor in making an investment decision.

### Outlook

At 30 June 2023, the Company had a working capital deficit of \$108,780,000 (defined as current assets less current liabilities).

In 2023, the Company forecasts gold production of 20,000 ounces from the Corihuarmi mine. The capital budget of Corihuarmi for 2023 is \$0.3 million to complete heap leach pad 5E, \$0,8 million to build heap leach pad 5F and \$0.8 million for other capital expenditures. Positive gold production levels are expected to be maintained for the second half of 2023, aligning with recent enhanced gold recoveries observed in July 2023. The introduction of new blending practices and parameters in the leach pads and processing plant have led to an increase in recoveries from an average of 40 ounces per day to 60 ounces per day.

### **Ollachea and the COFIDE Bridge Loan**

Please refer to Note 1 "Basis of preparation and going concern" on page 6 of the Interim Consolidated Financial Statements (Unaudited) for the three and six month periods ended 30 June 2023 filed on SEDAR together with this report.

### Capital Management

The Company's objectives when managing capital are to safeguard the Company's ability to continue as a going concern in order to pursue the exploration, development and operation of its mining assets. In the management of capital, the Company includes its cash and cash equivalent balances, interest bearing loans and components of shareholders' equity.

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

The Company is not currently subject to externally imposed capital requirements.

## Liquidity and Capital Resources

As at 30 June 2023, the Company had cash of \$1,566,000, compared with \$2,861,000 as at 31 December 2022.

As at 30 June 2023, the Company had a working capital deficit of \$108,780,000. Working capital is defined as current assets less current liabilities.

The above conditions indicate the existence of a material uncertainty which may cast doubt on the Company's ability to continue as a going concern.

#### Going Concern Basis

This report has been prepared on a going concern basis. The Company's future plans and expectations are based on the assumption that the Company will be able to continue in operation for the foreseeable future and will realize its assets and discharge its liabilities in the normal course of business rather than through a process of forced liquidation. The Company is committed to sustaining the positive production levels recently reached at Corihuarmi, while continuing to lower operational costs and streamline mining and processing operations. In addition, the Company aims to confirm the continuity of gold mineralization and to further extend the estimated life of Corihuarmi through an updated Mineral Resource Estimate, in accordance with Canadian National Instrument 43-101. Advanced due diligence and discussions with interested parties are currently underway, with the goal of completing a transaction that enables the development of the Ollachea Gold Project and repayment of the debt with COFIDE. Although there can be no assurance that these parties will continue to be interested upon completion of their due diligence, the Management and Board are optimistic about receiving non-binding indicative proposals in the short term.

### **Commitments and Contingent Liabilities**

The Company is subject to various laws and regulations governing its mining activities. These laws and regulations are continually changing and generally becoming more restrictive. The Company has made, and expects to make in the future, expenditures to comply with such laws and regulations.

During 2019, the Company was issued a tax reassessment by the Peruvian Tax Authority for the year ended 31 December 2017 related to the deductibility of expenses and interest relative to the COFIDE Bridge Loan and the write off of certain leach pads. If the Company is unsuccessful in this appeal, an aggregate amount of \$4,710,000 would be payable including tax, penalties and interest.

During 2021, the Company was issued a tax reassessment by the Peruvian Tax Authority for the year ended 31 December 2015 related to the deductibility of expenses and interest relative to the COFIDE Bridge Loan and the write off of intangible assets. If the Company is unsuccessful in this appeal, an aggregate amount of \$5,585,000 would be payable including tax, penalties and interest.

During 2023, the Company was issued a tax reassessment by the Peruvian Tax Authority for the year ended 31 December 2016 related to the deductibility of expenses and interest relative to the COFIDE Bridge Loan. If the Company is unsuccessful in this appeal, an aggregate amount of \$4,636,000 would be payable including tax, penalties and interest.

The Company entered into a contract with Empresa de Generacion Electrica San Gaban S.A. for the supply of power during the construction and operation stages of the Ollachea Project. This contract included certain minimum power usages for each of the construction and operation stages. In March 2017

the Company entered into an amended power contract extending the term to start the construction stage for sixty months from 1 March 2017. If the contract is terminated due to the construction stage not commencing within the sixty months term, the Company would have to pay a penalty for an amount equivalent to approximately \$2,400,000. Otherwise, the Company agreed to pay a fixed monthly compensation for an amount equivalent to approximately \$11,000 for a period of nine and a half years starting on the seventh month after Ollachea commencing the operation stage. The Company is currently renegotiating this contract.

In June 2015, the Company secured a \$70,000,000 Bridge Loan from COFIDE. The financial structuring costs related to the Bridge Loan included a 0.9% net smelter return royalty on gold production from the Ollachea Project granted to Sherpa. The Company has the right to buyback and cancel this royalty from Sherpa by paying a buy-back fee of \$5,566,000.

In August 2013, the Macquarie Finance Facility was amended to increase the amount available by \$10,000,000. As a condition of drawing down these funds the Company awarded a 1% royalty on gross revenue minus refining costs on gold sales from the Company's Ollachea Project. The Company has the right to buyback and cancel this royalty from Macquarie Bank by paying a buyback fee of \$5,000,000.

### Financial Instruments

The Company's principal financial assets comprise of cash and cash equivalents, and other receivables. The Company's financial assets are classified as loans and receivables and are measured at amortised cost. The Company's financial liabilities include trade and other payables, interest bearing loans and other long term liabilities. They are all classified as financial liabilities and measured at amortised cost.

### **Risks**

The Company operates in the resource industry, which is highly speculative, and has certain inherent exploration, development and operating risks which could have a negative effect on the Company's operations.

Significant risk factors for the Company include operating, land title, environmental regulations and compliance, litigation, surface rights, health and safety, the ability to obtain additional financing, metal prices, Mineral Reserves and Resources estimates, insurance coverage, infrastructure, key management and staff, legal climate considerations, changes in government policy, geopolitical climate, government, currency, economic, local community, geological, competition, and general business risk, as well as the risks associated with public health crises, including COVID-19.

Additionally, there are risks specifically related to the COFIDE Bridge Loan. For further information, please refer to paragraph "Background and Business of the Company" on page 4 and section 5 Risk Factors on the Company's 2022 Annual Information Form filed on SEDAR at <u>www.sedar.com</u>.

### Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. Prudent management of liquidity risk implies maintaining sufficient cash and cash equivalents as well as an adequate amount of committed credit facilities. Management of the Company safeguards its cash resources and makes regular forecasts of the requirements to use those resources. If necessary, management adapts its plans to suit the resources available.

Despite the settlement agreement signed with COFIDE in November 2020, the Company does not currently have the capital required to repay in full the balance owed to COFIDE. If the Company cannot repay in full the balance owed to COFIDE by November 2023 it could lose the Ollachea Project.

### Credit risk

Credit risk is the risk that one party to a financial instrument will fail to discharge an obligation and cause the other party to incur a financial loss. The Company is exposed to credit risk in so far as it deposits cash with its banks. However, the banks used are reputable international institutions. In addition the Company is exposed to sovereign risk in so far as it is owed recoverable sales tax by the government of Peru.

### Currency risk

Foreign currency risk is the risk that the fair value of assets and future cash flows will fluctuate as a result of changes in foreign currency exchange rates. The Company operates in Peru and is therefore exposed to foreign exchange risk arising from transactions denominated in foreign currencies. The operating results and the financial position of the Company are reported in United States dollars. Fluctuations of local currencies in relation to the US dollar will have an impact upon the reported results of the Company and may also affect the value of the Company's assets and liabilities. The Company has not entered into any agreements or purchased any instruments to hedge any currency exposures.

### Interest rate risk

Interest rate risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Debt obligations are exposed to interest rate variations.

### **Commodity price risk**

Commodity price risk is the risk that the fair value of future cash flows will fluctuate as a result of changes in gold prices. The price for gold is impacted by world economic events that dictate the levels of supply and demand. The ability of the Company to mine, develop and explore its mineral properties and the future profitability of the Company are directly related to the market price of precious metals, specifically gold. The Company monitors gold prices to determine appropriate actions to be undertaken. The Company has not entered into any agreements or purchased any instruments to hedge possible gold price risk. The Company is also exposed to the risk that the cost of mining, development or construction activities for its planned activities might increase and cause some elements to be uneconomic.

## **Off-Balance Sheet Arrangements**

The Company has no off-balance sheet arrangements.

## Transactions with Related Parties

During the quarter ended 30 June 2023, the Company entered into transactions with directors and key management as disclosed on Note 4 of the consolidated financial statements (unaudited) for the quarter ended 30 June 2023. As at 30 June 2023, the Company owed \$409,000 to directors and key management. Also, during the quarter ended 30 June 2023, certain parties related to directors and key management personnel received \$64,000 (\$112,000 during the six-month period ended June 2023) as salaries and professional fees on normal market terms

## Significant Accounting Policies

The Company follows the accounting policies described in the audited consolidated financial statements for the year ended 31 December 2022 which have been filed on SEDAR <u>www.sedar.com</u>.

The preparation of financial statements in conformity with IFRS requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses. Based on historical experience, current market conditions and expert advice, management makes assumptions that are believed to be reasonable under the circumstances. These estimates and assumptions form the basis for judgments about the carrying value of assets and liabilities and reported amounts for revenues and expenses.

## **Critical Accounting Estimates**

The preparation of consolidated financial statements requires the Company to select from possible alternative accounting principles, and to make estimates and assumptions that determine the reported amounts of assets and liabilities at the balance sheet date and reported costs and expenditures during the reporting period. Estimates and assumptions may be revised as new information is obtained, and are subject to change. The Company's accounting policies and estimates used in the preparation of the consolidated financial statements are considered appropriate in the circumstances, but are subject to judgments and uncertainties inherent in the financial reporting process.

#### Intangible Assets

Property acquisition costs and related direct exploration costs may be deferred until the properties are placed into production, sold, abandoned, or impaired, where appropriate. The Company's accounting policy is to capitalize exploration costs, which is consistent with IFRS, and the policy is consistent with other resource companies which are similar to the Company. An alternative policy would be to expense these costs until a feasible mineral resource has been objectively established. Management is of the view that its current policy is appropriate for the Company at this time. Based on annual impairment reviews made by management, or earlier if circumstances warrant, in the event that the long-term expectation is that the net carrying amount of these capitalized exploration costs will not be recovered, then the carrying amount is written down accordingly and the write-down is charged to operations. A write-down may be warranted in situations where a property is to be sold or abandoned; or exploration activity ceases on a property due to unsatisfactory results or insufficient available funding.

#### **Impairment**

In undertaking an impairment review for the operating mine or advanced exploration projects an economic model is prepared which includes full details of the mining and processing schedule, head grade, strip ratios of waste to ore, operating costs and capital costs. From this information the amount of gold production is calculated and revenues estimated. Operating costs, including royalties and refining charges, and capital costs are entered and a cash flow model is produced, which is used to calculate the net present value of the pre-tax cash flow from the operation or project. This net present value is then compared to the carrying value of the operation or project on the balance sheet and an assessment is made regarding impairment.

Should any key parameters differ from the assumptions contained within the technical economic model, such as tonnes of ore mined, grade of ore mined, recovery profile or gold price, the net present value will be affected either positively or negatively. If the impact is negative, an impairment charge may be required that has not been recognized in these financial statements.

#### Asset Retirement Provisions

Restoration costs will be incurred by the Company at the end of the operating life of the Company's facilities and properties. The ultimate restoration liability is uncertain and can vary in response to many factors including changes to relevant legal requirements, the emergence of new restoration techniques, experience at other production sites, or changes in the risk-free discount rate. The expected timing and amount of expenditure can also change in response to changes in reserves or changes in laws and regulations or their interpretation. As a result, there could be significant adjustments to the provisions established which would affect future financial results.

#### Depreciation Rate

Mining properties are depreciated on a straight line basis over the expected life of the mine. The calculation of mine life and depreciation could be impacted to the extent that actual production in the future is different from current forecast production based on proven plus probable reserves. This would generally result from significant changes in any of the factors or assumptions used in estimating reserves.

#### Share Based Payments

The Company uses the Black-Scholes Option Pricing Model for valuation of share-based compensation. Option pricing models require the input of subjective assumptions including expected price volatility, interest rate, and forfeiture rate. Changes in the input assumptions can materially affect the fair value estimate and the Company's earnings and equity reserves.

### Management's Responsibility for Financial Statements

The information provided in this report, including the consolidated 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 accompanying condensed interim consolidated financial statements.

### Disclosure Controls and Internal Control over Financial Reporting

Management of the Company is responsible for the design and implementation of disclosure controls and procedures and for internal controls over financial reporting ("ICFR") as required by National Instrument 52-109 – Certification of Disclosure in Issuers' Annual and Interim Filings.

The Company's disclosure controls and procedures are designed to provide reasonable assurance that all relevant information is communicated to senior management to allow timely decisions regarding the required disclosure. Management has evaluated the effectiveness of the Company's disclosure controls and procedures. Based upon the results of that evaluation, the Company has concluded that, the Company's disclosure controls and procedures were effective to provide reasonable assurance that the information required to be disclosed by the Company is recorded, processed, summarized and reported, within the appropriate time periods and is accumulated and communicated to management.

The Company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with IFRS as issued by the IASB. The Company's internal control over financial reporting includes policies and procedures that:

- Require maintaining records that accurately and fairly reflect, in reasonable detail, the transactions and dispositions of assets of the Company;
- Provide reasonable assurance that transactions are recorded as necessary for preparation of financial statements in accordance with IFRS;
- Provide reasonable assurance that the Company's receipts and expenditures are made only in accordance with authorizations of management and the Company's Directors; and
- Provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the Company's consolidated financial statements.

The Company's internal control over financial reporting may not prevent or detect all misstatements, whether due to error or fraud, because of inherent limitations. A control system, no matter how well designed or operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Additionally, projections of any evaluation of effectiveness for future periods are subject to the risk that controls may become inadequate because of changes in conditions or deterioration in the degree of compliance with the Company's policies and procedures.

There has been no change in the Company's internal control over financial reporting during the quarter ended 30 June 2023 that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

### **Outstanding Share Data**

The Company has an authorized share capital of an unlimited number of no par Ordinary Shares, of which 231,135,028 are issued as at the date of this report. Each share entitles the holder to one vote. All shares of the Company rank equally as to dividends, voting powers and participation in assets upon a dissolution or winding up of the Company.

As at the date of this report, the Company had no options issued or outstanding for the benefit of directors and employees of the Company under a Company's Share Option Plan. However, 11,556,751 options with an exercise price of C\$0.20 (US\$0.15) were to be issued as part of the fees payable to Sherpa in regards to the COFIDE Bridge Loan financing. These options have not yet been granted however the entitlement remains. Also, on 1 April 2022 the Company granted 4,600,000 stock options to Maxwell Mercantile Inc. at an exercise price of C\$0.085 (US\$0.062). These options vest over a period of thirteen months upon being granted. None of these options have vested at the date of this report.

## **Changes in Accounting Policies**

The Company did not adopt any new accounting policies during the quarter ended 30 June 2023.

### Subsequent Events

There have been no subsequent events between the end of the period and the date of filing of this report.

## Management and Board Changes

Mr. Carlos Ruiz de Castilla resigned from the position of Chief Financial Officer on June 1, 2023. On the same date, Mr. Jorge Armas was appointed as the Interim Chief Financial Officer. There were no other Management or Board Changes during the second quarter ended June 2023.

# Additional Information

Additional information regarding Minera IRL, including Minera IRL's Annual Information Form for the year ended 31 December 2022 is available on the Company's website at <u>www.minera-irl.com</u> or on SEDAR at <u>www.sedar.com</u>.

### **Cautionary Statement on Forward-Looking Information**

Certain information in this MD&A, including information about the Company's financial or operating performance and other statements expressing management's expectations or estimates of future events, performance and exploration and development programs or plans constitute "forward-looking statements". Forward-looking statements often, but not always, are identified by words such as "seek", "believe", "expect", "do not expect", "will", "will not", "intend", "estimate", "anticipate", "plan", "schedule" and similar expressions of a conditional or future oriented nature identify forward-looking statements. Forward-looking statements are, necessarily, based upon a number of estimates and assumptions. While considered, by management, to be reasonable in the context in which they are made forward-looking statements are inherently subject to political, legal, regulatory, business and economic risks and competitive uncertainties and contingencies. The Company cautions readers that forwardlooking statements involve known and unknown risks, uncertainties and other factors that may cause Minera IRL's actual financial results, future performance and results of exploration and development programs and plans to be materially different than those expected or estimated future results, performance or achievements and that forward-looking statements are not guarantees of future performance, results or achievements. Forward-looking statements are made as of the date of this MD&A and Minera IRL assumes no obligation, except as may be required by law, to update or revise them to reflect new events or circumstances. Risks, uncertainties and contingencies and other factors that might cause actual performance to differ from forward-looking statements include, but are not limited to, the Company's ability to refinance the COFIDE Bridge Loan and replace the Senior Project Debt Facility, changes in the price of precious metals and commodities, changes in the relative exchange rates of the US dollar against the Peruvian nuevo sol, interest rates, legislative, political, social or economic developments both within the countries in which the Company operates and in general, contests over title to property, the speculative nature of mineral exploration and development, operating or technical difficulties in connection with the Company's development or exploration programs, increasing costs as a result of inflation or scarcity of human resources and input materials or equipment. Known and unknown risks inherent in the mining business include potential uncertainties related to the title of mineral claims, the accuracy of mineral reserve and resource estimates, metallurgical recoveries, capital and operating costs and the future demand for minerals. Please see **Risks**, elsewhere herein.

### **Qualified Person**

Pursuant to National Instrument 43-101, Mr. Martin Mount FGS CGeol – Fellow No.16658 of the Geological Society of London, and FIMMM CEng – Fellow No.47566 of the Institute of Materials, Minerals and Mining, is the Qualified Person ("QP") responsible for the technical disclosure in this MD&A.

### Non-IFRS Measures

"Cash costs" includes include costs such as mining, processing and administration (excluding depreciation and amortization) plus applicable royalties, workers' profit participation cost, and other nonsite costs like transport and refining of metals, community and environmental costs. These costs are then divided by the ounces sold to arrive at "cash costs per ounce produced".

This measure is a non-GAAP or non-IFRS measure that do not have a standardized meaning prescribed by GAAP or IFRS and may not be comparable to other similarly titled measures of other gold mining companies. It may vary from one period to another due to changes to operating efficiencies, waste-to-ore ratios, grade of ore processed and gold recovery rates in the period.

Management believes this information is useful to investors because this measure is considered to be a key indicator of a company's ability to generate operating earnings and cash flow from its mining operations. This data is furnished to provide additional information and is not a substitute for measures of performance prepared in accordance with IFRS. The following table reconciles cash costs to the consolidated financial statements.

	end	Three month period ended 30 June 2023 2022		th period ded lune
	2023			2022
Cost of sales	\$8,547	\$8,695	\$16,097	\$16,827
Less:				
Depreciation	496	550	989	1,062
Cash costs	\$8,051	\$8,145	\$15,108	\$15,765
Ounces of gold produced	3,715	<b>3,715</b> 5,438		10,174
Total cash costs per ounce produced	\$2,167/oz	\$1,498/oz	\$1,962/oz	\$1,550/oz

Note: All \$ amounts (except \$/oz) are in thousands of dollars (\$000's)

<sup>1.</sup> Excluding expenses related to the negotiations with COFIDE.