

# Management's Discussion and Analysis For the Three Month Period Ended 31 March 2016

The following Management's Discussion and Analysis ("MD&A"), prepared as of 13 May 2016, should be read together with the unaudited condensed interim consolidated financial statements of Minera IRL Limited (the "Company") for the three month period ended 31 March 2016 and related notes thereto, which were prepared in accordance with International Financial Reporting Standards ("IFRS"). Additional information about Minera IRL, 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 <a href="www.minera-irl.com">www.minera-irl.com</a> and within the Company's SEDAR profile at <a href="www.sedar.com">www.sedar.com</a>. All figures are in United States dollars ("\$") unless otherwise noted. References to "C\$" are to Canadian dollars and to "£" are to British pound sterling.

## Background and Business of the Company

Minera IRL Limited is a Jersey registered company and together with its subsidiaries, engages in precious metals mining, development and mineral exploration in Latin America. The Company was privately funded from inception in 2000 until an initial public offering and admission of its ordinary shares on the AIM Market of the London Stock Exchange plc ("AIM") in April 2007. Subsequently, the Company listed on the Lima Stock Exchange in Peru, Bolsa de Valores Lima ("BVL"), in December 2007 under the trading symbol of "MIRL". In April 2010, the shares of the Company were listed on the Toronto Stock Exchange ("TSX") under the trading symbol "IRL".

The Company did not timely file its financial statements for the three and six month periods ended 30 June 2015 and trading in the Company's shares was suspended on AIM, BVL and TSX in September 2015. In October 2015 the Company applied for a voluntary delisting of its shares on TSX. Also in October 2015, both the Ontario Securities Commission ("OSC") and the British Columbia Securities Commission issued Cease Trade Orders (collectively, the "Cease Trade Order") which are still in effect. In March 2016, the Company requested a delisting from AIM. The listing on BVL remains suspended. The Company has undertaken to comply with all disclosure requirements in Canada and, once compliance is achieved, it intends to apply for revocation of the Cease Trade Order and apply for a new stock exchange listing in Canada.

In Peru, the Company operates the Corihuarmi Gold Mine and is advancing its flagship project, the Ollachea Gold Project, towards production. At Ollachea, the Company has completed a post-definitive feasibility study ("DFS") optimization and received the Environmental and Social Impact Assessment ("ESIA") and the Construction Permit from the Peruvian authorities. The Company is currently working towards financing the Ollachea Gold Project. In June 2015, the Company announced that it had secured a \$70 million bridge loan from a Peruvian state-

owned development and promotion bank. The loan is expected to be the first component of a senior debt facility of up to \$240 million, and this initial component was used to repay existing debt, including a \$30 million Macquarie Bank debt facility and the remaining Ollachea property payment due to Rio Tinto, and to advance many aspects of the project's development needed to commence major site construction. Additional detail on the bridge loan is provided below under the section entitled, "Ollachea Project, Peru – Development".

# Operational, Project Development and Exploration Review Corihuarmi Gold Mine, Peru

The Company's 100% owned Corihuarmi Gold Mine ("Corihuarmi") is located approximately 160 kilometres ("km") southeast of Lima, Peru, in the Central Andes at an altitude of almost 5,000 metres ("m"). The Company acquired the Corihuarmi leases in 2002, and the mine was brought into production in March 2008. As a result of the last year's exploration drill program, the life of the Corihuarmi Mine has been extended into the end of 2017.

The Corihuarmi Mine produced 5,769 ounces of gold during the three-month period ended 31 March 2016.

Below is a summary of the key operating statistics for Corihuarmi for the three months ended 31 March 2016 and 2015:

Operating Parameters	Three Mor	Three Month Period		
		2015		
Waste (tonnes)	313,236	190,562		
Ore mined & stacked on heaps (tonnes)	757,822	730,206		
Ore grade, mined and stacked (g/t gold)	0.30	0.32		
Gold produced (ounces)	5,769	5,886		
Gold sold (ounces)	5,632	5,453		
Realized gold price (\$ per ounce)	1,194	1,210		
Site operating cash costs (\$ per ounce produced) 1	692	722		
Total cash costs (\$ per ounce sold) 1	787	832		

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

#### Three Months Ended 31 March 2016

Gold production during the first quarter of 2016 was 5,769 ounce, a 2% decrease compared to the 5,886 ounces produced in the same period of the prior year. Gold sold during the first quarter of 2016 was 5,632 ounces, a 3% increase compared to the 5,453 ounces produced in the same period of the prior year. The average realized gold price during the first quarter of 2016 was \$1,194, a 1% decrease compared to the \$1,210 average realized gold price during the same period of the prior year.

Site operating cash costs of \$692 and total cash costs of \$787 per ounce of gold produced in the current quarter were respectively 4% and 5% lower than the site operating costs of \$722 and the total cash costs of \$832 per ounce of gold produced during the same period of the prior year.

## Ollachea Project, Peru - Development

Minera IRL's flagship Ollachea Gold Project is located in southern Peru, approximately 250km north of Lake Titicaca, on the eastern escarpment of the Andes Mountains. Infrastructure in close proximity to the project is excellent and well serviced with paved roads, transmission lines, and electricity generating facilities.

In June 2012, the Company announced that the 2007 5-year Surface Rights Agreement with the nearby Community of Ollachea had been extended for a period of 30 years. As part of this agreement, Minera IRL agreed to continue to sponsor community health, education, sustainability and community enterprise programs. The 2012 agreement also ratifies the commitment in the original 2007 Surface Rights Agreement to grant the Community of Ollachea a 5% equity participation in the subsidiary company Minera Kuri Kullu SA ("MKK"), which holds the Ollachea leases, upon the commencement of commercial production.

Between 2008, when drilling commenced, and the last drill hole in early 2013, the Company has completed 82,275m of drilling in 211 holes over a strike length of approximately 2km, resulting in the delineation of significant gold mineral resources at Ollachea. All defined zones of mineralization remain open-ended both along strike and down-dip at Ollachea.

In November 2012, the Company published a National Instrument 43-101 compliant technical report summarizing the results of a Definitive Feasibility Study ("Ollachea DFS") for a robust underground mining operation on the Minapampa Zone on the Ollachea Project that was prepared by AMEC (now Amec Foster Wheeler), a leading global mining consultancy firm. In June 2014, the Company completed an optimization study on Ollachea DFS in anticipation of the development of the Ollachea Gold Mine (the "Ollachea Optimization Study") that included an updated Mineral Reserve and Resource Statement for the Minapampa Zone, updated cost estimates, and an accelerated production profile.

The Ollachea Optimization Study reported an Indicated Mineral Resource (at a 2.0g/t Au cutoff) of 10.1 million tonnes grading 4.0g/t Au for approximately 1.3 million ounces of contained gold. Within the Indicated Mineral Resource, there is a Probable Mineral Reserve (at a 2.1g/t Au cut-off) of 9.2 million tonnes grading 3.4g/t Au for 1.0 million contained ounces of gold. In addition, there is an Inferred Mineral Resource (at a 2.0g/t Au cut-off) of 1.7 million tonnes grading 4.0g/t Au for 0.2 million contained ounces of gold at Minapampa. These estimates have an effective date of July 6, 2012

The Ollachea Optimization Study has scheduled production of 930,000 ounces over an initial nine-year mine life at an average total cash cost of \$587 per ounce of gold produced (from \$583 per ounce in the Ollachea DFS). The projected capital costs required to construct the mine is \$165 million (from \$178 million in the Ollachea DFS) and including life-of-mine sustaining capital and closure costs is \$220 million (from \$223 million in the Ollachea DFS). The after-tax net present value on a 100% equity basis, using a base case gold price of \$1,300 per ounce and a 7% discount rate, is \$181 million (from \$155 million in the Ollachea DFS), with an after-tax internal rate of return of 28% (from 22% in the Ollachea DFS). The payback period from the start of construction is projected to be 3.1 years (from 3.7 years in the Ollachea DFS).

The aforementioned figures are based upon third quarter 2012 cost estimates and do not consider the financial impact of the 1% gross revenue royalty that was granted to Macquarie Bank that has a \$5 million buyback option. Nor do the figures consider the financial impact of

the 0.9% net smelter royalty granted as part of the recently announced bridge loan financing. The financial results are on 100% Project basis and exclude the agreement with the community for a 5% participation in MKK on commencement of production and exclude the Second Additional Payment of \$14.2 million due to Rio Tinto in July 2016.

In addition to the 1.3 million ounces of Indicated Resources utilized in the Optimized Ollachea Study and the 0.2 million ounces of Inferred Resource, both at Minapampa, the Company has delineated an Inferred Resource (at a 2.0g/t Au cut-off) of 10.4 million tonnes grading 2.8g/t Au for 0.9 million contained ounces of gold at the Concurayoc Zone (with an effective date of August 31, 2011), which forms part of the Ollachea Gold Property. The potential addition of these inferred resources to the mine plan represents an opportunity to extend the life of mine beyond what is envisaged in the Ollachea DFS and could enhance the economics of the project. However, we caution the reader that there have been no mining studies carried out on the Concurayoc inferred mineral resource, and therefore it does not have any demonstrated economic viability.

In December 2012, as part of the permitting process, the Company submitted an Environmental and Social Impact Assessment ("ESIA") report on the Ollachea Project to the Peruvian Ministry of Mines and Energy ("MEM"), the government agency responsible for ESIA approval. The ESIA report was the culmination of over three years of environmental baseline studies, the Ollachea DFS, archaeological studies, water management plan, flora and fauna studies, social baseline studies and comprehensive community public consultations. The approval of a mining project's ESIA is a major milestone on the path towards production and is the key permit required to develop a mine in Peru.

In May 2013, the Ollachea ESIA received final approval from the Community of Ollachea; and, in September 2013, the MEM approved the ESIA. After approval of the ESIA, the Company submitted its application for a Construction Permit for the Ollachea Gold Mine, which was awarded in June 2014. The Construction Permit is the final significant permit required to commence construction of the Ollachea Gold Mine.

In June 2015, the Company announced that it had secured a \$70 million finance facility (the "Bridge Loan") from the Peruvian state-owned development and promotion bank, Corporación Financiera de Desarrollo S.A. ("COFIDE"), which was syndicated through Goldman Sachs Bank USA ("Goldman Sachs"). The Bridge Loan is expected to be the first component of a senior debt facility ("Senior Debt Facility") of up to \$240 million to be structured by COFIDE to develop the Company's Ollachea Gold Project.

During the first three months of 2016, total expenditures on the Ollachea Gold Project were \$0.9 million. Expenditures at Ollachea during the first three months of 2016 are related to maintaining the exploration tunnel, community development, and ongoing environmental and security costs.

#### Ollachea Project, Peru - Exploration

Over the three and one-half year period following commencement of drilling in October 2008, the Company completed 82,275m of drilling in 211 holes over a strike length of approximately 2km, resulting in the delineation of significant gold mineral resources and reserves at Ollachea. There is significant exploration upside at Ollachea, as all zones of known mineralization remain open-ended both along strike and down-dip.

On 29 August 2011, the Company announced that it had committed to the construction of a 1.2km exploration tunnel into the hanging wall of the Minapampa orebody at the Ollachea Gold Project. In addition to providing access for underground exploration drilling, the tunnel has been designed to later serve as a production tunnel, which is expected to facilitate rapid mine development project once financing is in place.

In January 2013, the exploration tunnel reached its planned 1.2km objective, and did so more than a month ahead of schedule and under budget. The speed and reduced cost associated with the completion of the tunnel, as well as the practical experience gained, indicates that certain technical considerations utilized in the DFS are likely conservative. Specifically, the tunnel exhibits significantly better ground conditions, a much higher advance rate and minimal water infiltration; these factors could positively affect the project economics outlined in the Ollachea DFS, though the extent of their impact cannot be accurately predicted.

The Company commenced an underground drilling campaign in January 2013. The initial program consisted of three completed diamond drill holes, all of which intersected potentially ore grade gold mineralization:

DDH13-T01 intersected 20m grading 4.48g/t gold; DDH13-T03 intersected 11m grading 5.47g/t gold; and DDH13-T04 intersected 9m grading 5.45g/t gold.

The eastern-most intersection (DDH13-T03) is located approximately 320m east of the defined Minapampa mineral resources upon which the Ollachea DFS is based upon. These drilling results indicate the presence of a significant extension to the strike length of the mineralized trend, which remains open-ended to the east. In addition, the average grade of these underground drill intercepts is substantially higher than the average grade of the Minapampa and Concurayoc mineral resources, further increasing the prospectivity of this zone of mineralization.

During 2016, using funds from the COFIDE Bridge Loan, the Company plans to undertake a 5,200m drill program on the eastern extension of the Minapampa ore zone as a continuation of the drilling campaign in 2013. The estimated cost of the drill program is \$1.2 million.

## **Exploration Projects**

#### Frontera Joint Venture

The Frontera project is a 35/65 joint venture with Teck Resources Limited ("Teck"), which is managed by Teck. The property consists of a 12km2 package of tenements located in Region I of northern Chile, on the northwestern border with Peru and close to the eastern border with Bolivia.

No exploration activities is planned for 2016.

#### Quilavira Project

The Company signed an option agreement in February 2010 to acquire the Quilavira Gold Project from Newcrest Mining Ltd. The 51km2 tenement package is in the Tacna district of southern Peru. The transaction was conducted through a surrogate local Peruvian company authorized to work within the Strategic Frontier Zone facing Chile that acquired the property from Newcrest on behalf of the Company. Once permission is granted to the Company to work in the Frontier Zone, the properties are expected to be transferred at nominal cost.

The main exploration target at Quilavira is an alteration zone approximately 1,200m by 300m in size. Sampling by Newcrest identified a 200m by 200m zone of anomalous gold mineralization (>1g/t gold rock chip samples) within the western part of the alteration zone.

No exploration activity is planned for 2016.

## Summary of Quarterly Results

(tabular data in thousands of US dollars, except per share amounts)

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	Q2	Q3	Q4	Q1	Q2	Q1
	Jun. '14	Sep. '14	Dec. '14	Mar. '15	Jun. '15	Mar. '16
Total revenue	7,590	7,294	7,390	6,609	7,434	6,744
Profit (loss) after-tax	(33,040)	(3,993)	(4,844)	(2,003)	(5,785)	(2,679)
Total comprehensive						
income (loss)	(33,040)	(3,993)	(4,844)	(2,003)	(5,785)	(2,679)
Net earnings (loss) per						
share						
Basic (US cents)	(14.4)	(1.7)	(2.1)	(0.9)	(2.5)	(1.2)
Diluted (US cents)	(14.4)	(1.7)	(2.1)	(0.9)	(2.5)	(1.2)

The Company is in the course of completing its audited financial statements for the year ended 31 December 2015. After the Company has released these financial statements, it will file an amendment to this MD&A with the quarterly results for Q3 and Q4 of 2015.

The business of the Company is not generally subject to seasonal influences. The variation in revenues and net profit and losses are due to a number of factors, among which are 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 impairment of exploration, development assets and mining assets, and the incidence of corporation tax in Peru.

Over the last eight quarters, as forecasted, the Company's Corihuarmi Mine has experienced diminishing ore grades, leading to correspondingly lower gold production. The impact of the diminishing grades has been partially offset by an increase in tonnes mined and stacked on the heaps. The average London PM Fix during 2014 was \$1,266 per ounce, decreasing to \$1,160 per ounce in 2015 and averaged \$1,182 per ounce in the first quarter of 2016.

During the three-month period ended 30 June 2014, the Company recorded a charge of \$30.7 million against its investment in the Don Nicolás joint venture. In July 2014, the Company announced that it had entered into an agreement with its joint venture partner, Compañía Inversora en Minas ("CIMINAS"), to sell its remaining interest in Minera IRL Patagonia for total consideration of \$11.5 million. As a result, the Company recorded a write down on its investment in the Don Nicolás joint venture to the expected proceeds on the sale. The write down was increased in the fourth quarter of 2014 with the write off of a \$1.4 million receivable outstanding from CIMINAS.

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.

# **Overview of Financial Results**

	Three Month Period Ended 31 March		
Data	2016	2015	
Corihuarmi			
Waste (tonnes)	313,236	190,562	
Ore mined & stacked on heaps (tonnes)	757,822	730,206	
Ore grade, mined and stacked (g/t gold)	0.30	0.32	
Gold produced (ounces)	5,769	5,886	
Gold sold (ounces)	5,632	5,543	
Realized gold price (\$ per ounce)	1,194	1,210	
Site operating cash costs (\$ per ounce produced) 1	692	722	
Total cash costs (\$ per ounce sold) <sup>1</sup>	787	832	
Financial			
Revenue (\$'000)	6,744	6,609	
Gross profit (\$'000)	1,382	1,362	
Loss before tax (\$'000)	(2,679)	(1,798)	
Loss after-tax (\$'000)	(2,679)	(2,003)	
Comprehensive loss (\$'000)	(2,679)	(2,003)	
Loss per share			
Basic (cents)	(1.2)	(0.9)	
Diluted (cents)	(1.2)	(0.9)	

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

#### Results of Operations

The Company reported an after-tax loss of \$2,679,000 in the first quarter of 2016, compared with a loss of \$2,003,000 in the same period in the prior year. The higher loss in the first quarter of 2016 was the result of higher finance expense, partially offset by lower administrative expenses.

During the first quarter of 2016, sales revenue increased by 2% compared to the same quarter in 2015. The decrease was attributed to a 2% increase in the number of gold ounces sold, combined with a 1% decrease in the average realized gold price for the period. During the quarter, the Company realized an average gold price of \$1,194 per ounce, compared with an average of \$1,210 per ounce during the first quarter of 2015.

Cost of sales during the first quarter of 2016 increased 2% compared to the first quarter of 2015. Site operating costs of \$3,994,000 during the three-month period ended 31 March 2016 were 6% lower than the operating costs of \$4,250,000 in the comparative period despite an increase in total tonnes moved.

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 31 March			
	2016 (\$'000s)			
Site operating costs	3,994	4,250	(6%)	
Depreciation and amortization	931	710	31%	
Community and environmental costs	118	379	(69%)	
Other costs (royalties and taxes, selling expense, adjustments)	319	(92)	247%	
Total	5,362	5,247	2%	

Administrative expenses decreased by 13% during the current quarter compared with the comparative quarter, from \$1,367,000 to \$1,186,000. A period-over-period comparison for administration expenses is provided in the table below.

**Breakdown of Administration Expenses** 

	Three Month Period Ended		
	31 March		
	2016	Change	
	(\$'000s)	(\$'000s)	(%)
Depreciation	20	29	(31%)
Director fees	18	12	50%
Foreign exchange	(88)	45	(296%)
Investor relations	20	44	(55%)
Nomad and exchange fees	29	51	(43%)
Office rent and administration	132	121	9%
Professional and consulting fees	260	450	(42%)
Salaries and wages	590	542	9%
Telecommunication	25	46	(46%)
Travel	47	44	7%
Other	133	(17)	(882%)
Total	1,186	1,367	(13%)

The Company recorded finance expenses of \$2,853,000 during the three months ended 31 March 2016, compared with \$1,754,000 during the same period in 2015. The increase in finance expense was due to increased debt outstanding, with the drawing down of the COFIDE Bridge Loan in June 2015.

#### Cash Flow

Cash used by operating activities was \$760,000 in the first quarter of 2016, compared with \$827,000 provided in the first quarter of 2015. The increase in cash used in operating activities was primarily the result of increased operating profit offset by changes in non-cash working capital.

The restricted cash related to cash left on deposit with a Peruvian bank as collateral for environmental performance guarantees provided by the bank, on the Company's behalf, to the

government of Peru in regards to reclamation obligations the Company has at its Corihuarmi gold mine and at the Ollachea Gold Project.

Investing activities during the three-month period ended 31 March 2016 used \$2,219,000, compared with \$2,540,000 used in the three-month period ended 31 March 2015. During the first quarter of 2016, the Company spent \$518,000 on deferred exploration and development expenditures compared to \$1,064,000 during the same period of the prior year as well as \$265,000 on property, plant and equipment compared to \$108,000 during the same period of the prior year.

During the three-month period ended 31 March 2016 the Company increased its restricted funds to \$1,436,000. Restricted funds are cash left on deposit with a Peruvian bank as collateral for environmental performance guarantees provided by the bank, on the Company's behalf, to the government of Peru in regards to reclamation obligations the Company has at its Corihuarmi gold mine and at the Ollachea Gold Project.

During the first quarter of 2016 the Company paid \$1,403,000 in finance expenses compared to \$551,000 during the same period of the prior year.

## Legal Actions Involving Company

The Company reported during the second half of 2015 that various legal actions had been filed by the Company against the General Manager of the subsidiary, Minera IRL S.A., and by the General Manager against the directors and certain senior officers of the Company. Some of these actions involved third parties as well. The parties are currently in the process of reaching an agreement to settle these matters internally which, if successful, will result in the legal complaints being withdrawn.

#### Outlook

In 2016, the Company is forecasting gold production of 22,000 ounces. Production is expected to come from the Cayhua and Laura zones, along with continued production from Susan, Diana, the Diana extension, plus nearby Scree Slope material.

The 2016 Corihuarmi capital budget is \$2.7 million for a heap leach pad and waste dump expansion. This expansion is to accommodate all of the material that is scheduled to be mined and stacked from mid 2016 until the first quarter of 2017. The 2017 capital budget is \$2.1 million for a heap leach pad to accommodate all of the material to be mined until the end of 2017 when mining operations are currently scheduled to cease.

Exploration activities at Corihuarmi are expected to continue at the end of 2016 and possibly during 2017, but the nature and extent of the activity will depend on the available financial resources.

The Company has signed a letter of mandate with COFIDE to structure a Senior Debt Facility for up to \$240 million, under which the Bridge Loan is expected to be refinanced. The Senior Debt Facility is expected to be in place by the end of 2016; however, the availability of the Senior Debt Facility is not guaranteed and its terms, including the facility's size, are still to be negotiated. If the Company is not able to secure the Senior Debt Facility it will not have the funds available to develop the Ollachea Gold Project and will be required to delay, scale back or eliminate various programs related to the Project. Additionally, an equity offering is expected to be required to supplement the Senior Debt Facility in funding the development of the Ollachea Gold Project and for corporate and working capital purposes.

# 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 and evaluation of its mineral properties, acquire additional exploration and evaluation assets and to maintain a flexible capital structure which optimizes the cost of capital at an acceptable risk. 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 to it 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 31 March 2016, the Company had cash of \$11,198,000.

As at 31 March 2016, the Company had a working capital of \$7,203,000 Working capital is defined as current assets less current liabilities.

#### **COFIDE Bridge Loan**

In June 2015, the Company announced that it had secured a \$70 million finance facility (the "Bridge Loan") from the Peruvian state-owned development and promotion bank, Corporación Financiera de Desarrollo S.A. ("COFIDE"), which was syndicated through Goldman Sachs Bank USA. The Bridge Loan is expected to be the first component of a senior debt facility of up to \$240 million to be structured by COFIDE to develop the Company's Ollachea Gold Project. The nature and terms of this Bridge Loan have been disclosed in detail in the Company's Management Discussion and Analysis for the three and six-month periods ended June 30, 2015, which have been filed on SEDAR and can be viewed at www.sedar.com.

During the three-month period ended 31 March 2016, \$2,064,000 of effective interest was charged to finance expense.

The net proceeds from the Bridge Loan were applied towards the repayment of the \$30 million Macquarie Bank Finance Facility and the payment of \$12.0 million of the \$14.2 million outstanding to Rio Tinto under the Ollachea Mining Rights Transfer Contract. The remaining \$2.2 million outstanding has been converted into an unsecured promissory note payable by 31 December 2015, accruing interest at a rate of 7% per annum. The Group was not in a position to pay the amounts due under this promissory note on 31 December 2015, due to limitations on the manner in which the proceeds from the Bridge Loan can be spent, and is in discussions with Rio Tinto to extend the payment terms.

The Company signed a letter of mandate with COFIDE to structure a senior debt facility for up to \$240 million, under which the Bridge Loan is expected to be refinanced, but the availability of the Senior Debt Facility is not guaranteed and its terms, including the size of the facility, are still to be negotiated.

As at 31 March 2016, the Company had the following undiscounted future contractual obligations outstanding:

\$′000	Total	Less than 1 year		Year 3	Year 4	Year 5	After Year 5
Debt repayments	75,644	4,515	71,129	-	-	-	-
Promissory note	2,002	2,002	-	-	-	-	-
Asset retirement obligation +	4,902	197	3,062	687	767	56	133

Note:

The consolidated financial statements have 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. There can be no assurance that the Company will be able to generate sufficient cash from operations or obtain adequate financing in the future or, if available, that such financing will be on acceptable terms. If adequate financing is not available when required, the Company

<sup>+</sup> This cost relates to the Corihuarmi mine rehabilitation costs and Ollachea exploration tunnel rehabilitation cost.

may be required to delay, scale back or eliminate various programs and may be unable to continue in operation. The Company may seek such additional financing through debt or equity offerings. Any equity offering will result in dilution to the ownership interests of the Company's shareholders and may result in dilution to the value of such interests.

The Company believes that its cash and working capital as at the date of this MD&A are sufficient to fund its planned activities through May 2017.

## Commitments and Contingent Liabilities

The Company is subject to various laws and regulations governing its mining, development and exploration 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.

The Company has provided cash to a Peruvian bank as collateral against performance guarantees the bank has provided to the Peruvian Ministry of Energy and Mines relating to the future reclamation and rehabilitation of the Group's Corihuarmi mine site and Ollachea exploration tunnel site. The performance guarantees are provided in the form of letters of guarantee from a major Peruvian bank and are renewed on an annual basis.

As part of the bridge loan financing entered into with COFIDE, the Company signed a letter of mandate in regards to a larger senior debt facility for up to \$240,000,000. Additional details on the Bridge Loan can be found above under "COFIDE Bridge Loan" in the section entitled "Liquidity and Capital Resources". The mandate letter provides for a payment of \$1,440,000 from the Company to COFIDE in the event that the Company does not proceed with the Senior Debt Facility once COFIDE has achieved the approval of all the banks to be participants in the facility.

#### Financial Instruments

The Company's principal financial assets comprise of cash and cash equivalents, and other receivables. The Group'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.

#### 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 Group 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.

#### 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 Group is exposed to credit risk in so far as it deposits cash with its banks. However, the banks used are international institutions of the highest standing. In addition the Group 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 Jersey and 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. The Company has debt denominated in US dollars and is therefore exposed to movements in US dollar interest rates. This debt bears interest at 6.17% over LIBOR. A change in LIBOR of +/- 1% would not have a material effect on the financial results of the Group. It is the policy of the Group to settle trade payables within agreed terms so that no interest is incurred on those liabilities.

#### 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 commodity prices. The commodity 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 commodity prices to determine appropriate actions to be undertaken. The Company has not entered into any agreements or purchased any instruments to hedge possible commodity 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

The Company's portion of transactions between the Company and its jointly controlled entities are eliminated on consolidation.

During the three-month period ended 31 March 2016, the Company had no transactions with related parties with the exception of key management as disclosed in note 4 of the condensed

interim consolidated financial statements for the three-month period ended 31 March 2016. Mr. Francis O'Kelly has a consulting contract for £5,000 per month and Mr. Julian Bavin and Mr. Robin Fryer both have consulting contracts for \$7,200 per month.

## Significant Accounting Policies and Critical Accounting Estimates

The Company follows the accounting policies described in the audited consolidated financial statements for the year ended 31 December 2014 that was filed on SEDAR on 23 June 2015.

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 Minera IRL. 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 ("NI 52-109") 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, as of March 31, 2016, 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 three-months period ended March 31, 2016 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 also had 30,570,000 options issued and outstanding, of which 4,570,000 options were issued for the benefit of directors, employees and consultants of the Group under the Company's Share Option Plans and the balance were issued in connection with a finance facility. Additionally, 11,556,750 options were to be issued as part of the fees payable to Sherpa in regards to the COFIDE Bridge Loan financing. The options, which will have an exercise price of C\$0.20, are subject to regulatory approval. Each option entitles the holder to acquire one Ordinary Share at exercise prices detailed below.

Date of grant	Exercisable	Exercisable	Exercise	No. of options
	from	to	prices	outstanding
Share Option Plan				
Issued Options				
3 April 2012	3 April 2012	3 April 2017	£0.8063	2,535,000
15 November 2013	15 November 2013	15 November 2018	£0.1500	2,035,000
Other Issued Options				
30 June 2014 <sup>(1)</sup>	30 June 2014	30 June 2016	\$0.176	26,000,000
Total				30,570,000

<sup>1.</sup> In connection with the one year extension of the Macquarie Finance Facility to 30 June 2015, Macquarie Bank was granted 26,000,000 options. On the grant of these options, the existing 18,786,525 options held by Macquarie Bank were cancelled.

## Changes in Accounting Policies including Initial Adoption

The Company did not adopt any new accounting policies during the three-month period ended March 31, 2016.

## Subsequent Events

There are no subsequent events.

## Management and Board Changes

On 28 March 2016 the Company announced the resignation of its Chief operating officer, Mr. Eric Olson and the appointment of Mr. Francis O'Kelly as a non-executive director. Additional details are provided in the 28 March 2016 press release on the Company's website at <a href="https://www.minera-irl.com">www.minera-irl.com</a>

#### Risks

The Company operates in the resource industry, which is highly speculative, and has certain inherent operating, development and exploration 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 & 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. For details of risk factors, please refer to the Company's Annual Information Form filed on SEDAR at www.sedar.com.

# Additional Information

Additional information regarding Minera IRL, including Minera IRL's Annual Information Form for the year ended 31 December 2014 is available on the Company's website at <a href="https://www.minera-irl.com">www.minera-irl.com</a> or on SEDAR at <a href="https://www.sedar.com">www.sedar.com</a>.

## 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, 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. Francis O'Kelly FIMM, CEng. Director of the Company a Fellow of the UK Institute of Mining and Metallurgy, is the Qualified Person ("QP") responsible for the technical disclosure in this MD&A.

#### Non-IFRS Measures

"Site operating cash costs" and "total cash costs" are non-GAAP or non-IFRS measures 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.

"Site operating cash costs" include costs such as mining, processing and administration, but are exclusive of royalties, workers' profit participation cost, depreciation, amortization, reclamation, capital, development, exploration and other non-site costs (transport and refining of metals, and community and environmental). These costs are then divided by ounces produced to arrive at "site cash operating cost per ounce".

"Total cash costs" includes "site operating cash costs" and reflects the cash operating costs allocated from in-process and doré inventory associated with ounce of gold in the period, plus applicable royalties, workers' profit participation cost, and other non-site costs (transport and refining of metals, and community and environmental). These costs are then divided by the ounces sold to arrive at "total cash cost per ounce sold".

Both of these measures may vary from one period to another due to operating efficiencies, waste-to-ore ratios, grade of ore processed and gold recovery rates in the period. "Total cash costs" is also influenced by the realized gold price 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 a non-GAAP and non-IFRS measure that does not have any standardized meaning prescribed by GAAP or IFRS. It should not be considered in isolation as a substitute for measures of performance prepared in accordance with IFRS, and is not necessarily indicative of operating costs presented under IFRS. The following table reconciles these non-GAAP measures to the consolidated financial statements.

	Three-Month Period Ended 31 March		
	2016	2015	
Cost of sales	\$5,362	\$5,247	
Less:			
Depreciation	931	710	
Total cash costs	\$4,431	\$4,537	
Ounces of gold sold	5,632	5,453	
Total cash costs per ounce sold	\$787/oz.	\$832/oz.	
Total cash costs	\$4,431	\$4,893	
Less:			
Royalties and Special Mining Tax	302	299	
Community and environmental costs	118	379	
Other costs - Provisions, transport & refinery, inventory			
adjustment	17	(391)	
Adjusted site cash operating costs	\$3,994	\$4,250	
Ounces of gold produced	5,769	5,886	
Site cash operating costs per ounce produced	\$692/oz. \$722/oz.		