PANORO MINERALS LTD.

Management's Discussion and Analysis

For the Year Ended December 31, 2017

April 27, 2018



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Item 1.1: Background & Date

Panoro Minerals Ltd. ("Panoro" or the "Company") was incorporated pursuant to the laws of British Columbia on September 28, 1994, under the name, Anaconda Minerals Corporation, by Memorandum and Articles filed with the Registrar of Companies for British Columbia. On February 28, 1997, the Company changed its name to Panoro Resources Ltd. The Company was amalgamated in British Columbia on June 6, 2003, under the Company Act of British Columbia (the predecessor of the Business Corporations Act) and changed its name to Panoro Minerals Ltd.

The head office of Panoro is located at Suite 1610, 700 West Pender Street, Vancouver, British Columbia V6C 1G8. The registered and records offices of Panoro are located at Suite 1750, 1185 West Georgia Street, Vancouver, British Columbia, V6E 4E6.

The common shares of the Company are listed on the TSX Venture Exchange ("TSXV") under the trading symbol "PML", the Junior Board of the Bolsa de Valores de Lima ("PML" - Lima Stock Exchange) and ("PZM" on the Frankfurt Exchange). The Company is an exchange issuer as that term is defined in the Securities Act (British Columbia). The Company is a reporting issuer as defined under applicable securities legislation in British Columbia, Alberta and Ontario.

The Management's Discussion and Analysis ("MD&A") is a narrative explanation, through the eyes of management, of how Panoro performed in the year ended December 31, 2017 ("fiscal 2017"), and up until the date of this MD&A. The MD&A complements and supplements the audited consolidated financial statements of the Company, but does not form part of the audited consolidated financial statements. The following discussion and analysis should be read in conjunction with the consolidated financial statements of the Company for fiscal 2017.

This MD&A is prepared and dated April 27, 2018.

Item 1. 2: Overall Performance

Panoro holds a portfolio of eleven mineral properties in Perú, of which two, the Cotabambas and Antilla projects, are at a more advanced stage of exploration and are the focus of the Company's investment plan.

The Cotabambas project remains the principal focus of investment where the Company completed 6,633 m of exploration and step-out drilling targeting areas of oxide, sulphide and skarn mineralization in the vicinity of the current project mineral resources to the end of 2017. The results from the 2017 drill program identified mineralization at the Maria Jose, Petra David and Breccia targets. Sulphide mineralization at the Maria Jose target plus oxide mineralization at both the Maria Jose and Petra David targets will be the subject of additional drilling exploration in 2018. Both the 2017 and planned 2018 exploration drilling is targeting potential growth to the Cotabambas Project resources.

Drilling of 1,855 m to date in 2018 has been completed on the Cluster 1 targets of Maria Jose 1 and 2 and Petra. Assays are pending and will be released when available.

The Company is pursuing divestiture or JV opportunities on a number of its non-core assets. The Company is currently conducting a review of the Antilla project, targeting a reduction in capital



cost and operating costs by focussing on the high grade, near-surface mineralization processed with a heap leach SX/EW process.

In 2018, a planned program of up to 10,000 meters is underway in the two exploration areas:

- Cluster 1; including the Maria Jose, Petra David, and other targets.
- Cluster 2; including the Chaupec, Jean Louis and other targets.

Exploration may change depending on results in new areas and available working capital.

Drilling results for 2017 are outlined in the 2017 Annual Information Form available on the Company's website and on sedar.com.

Readers are directed to the Company's 2017 Annual Information Form available on Sedar.com and the Company's website for a detailed discussion and history on all the Company's projects.

Developments on in the Company in fiscal 2017 and to the date of this MD&A are summarized below.

Outlook

Financing completed in 2016, in addition to proceeds from the sale of the Kusiorcco Project received in 2017, are estimated to provide sufficient working capital to support project investments for 2018 and 2019. Moreover, scheduled payments from the Early Deposit Precious Metals Purchase Agreement (the "Agreement"), with Wheaton Precious Metals (Caymans) Ltd. ("Wheaton Metals"), formerly Silver Wheaton (Caymans) Ltd., will provide operating capital to 2024. The Company estimates a total working capital of up to \$19.3 million available for 2018 and 2019.

The Company's investment focus will be an exploration and step-out drilling at the Cotabambas Project.

The Company will complete a review of the Antilla Project and potential to reduce the project capital requirements before assessing potential strategic alternatives to advance the project to development.

Cotabambas Project

In fiscal 2015, the Company completed and updated a PEA for the Cotabambas Project. The initial PEA was filed on SEDAR on May 25, 2015, (the "Initial PEA") and the updated PEA was filed on SEDAR on November 6, 2015 (the "Updated PEA"). The National Instrument 43-101 ("NI 43-101") PEAs can also be found on the Company's website: www.panoro.com.

The results from the Updated PEA of the Cotabambas Project demonstrated a base case, after tax NPV of US\$683.9M, an IRR of 16.7% and a payback of 3.6 years. The Updated PEA included mining of 483M tonnes of mill feed from two open pits, feeding an 80,000 tonne per day mill, and a concentrating plant producing a single concentrate grading 27% Cu, 11 g/t Au and 134 g/t Ag with no penalty attracting deleterious elements.



PEA Recommendations

In 2016, the Company evaluated potential improvements to project economics identified in the updated PEA, including:

- Step out drilling to delineate additional oxide mineralization at the Ccalla Deposit together
 with a metallurgical test program on the oxides in order to assess the potential to add a
 heap leach and SX/EW component to the project plan;
- Metallurgical testing on the hypogene and supergene sulphides, as well as the mixed mineralization zones to assess the potential for increasing estimated recoveries; and
- Geophysical surveys and exploration drilling at the Maria Jose target located to the north of the Ccalla Deposit to test for and further delineate high-grade mineralization discovered through the Company's previous mapping, trenching and geochemical sampling work.

As a result of the PEA recommendations note above:

- Drilling commenced in 2017 and continues in 2018 at the Ccalla Deposit to assess the potential to add a heap leach and SX/EW component to the project plan. The discovery of additional oxide gold mineralization over an extensive area opens the potential to add an oxide gold leach operation to the project plan included in the PEA. The newly defined oxide gold prospects and the oxide gold resources defined to date on the project exhibit low Cu grades, presenting favorable conditions for potential leaching of the contained gold and silver. The location of the anomalies, to the north of the PEA pit and at relatively shallow depths from surface, could lead to potential mining and processing in the early part of the Cotabambas Project mine life with potential material increases to the project cash flow, decreased operating costs and increased project economic indicators of NPV and IRR.
- Geophysical surveys and exploration drilling at the Maria Jose target to the north of the Ccalla deposit and drilling was conducted in 2017.

More detailed information on the 2017 exploration program including the Petra-David and other targets can be found in news releases located on the Company's website and Sedar.com and in the Company's Annual Information Form for the year ended December 31, 2017 also filed on SEDAR.com and on the Company's website.

The Chaupec Target

In July 2016, the Company announced the discovery of a new prospect at the Cotabambas Project, the Chaupec Target in Cluster 2. Mineralization at Chaupec consists of a polymetallic skarn developed at the contact between Cretaceous diorite and carbonate rocks of the Lower Tertiary Ferrobamba Formation. Work initially completed included geological mapping at 1:1,000, 810 rock chip samples (1-2 sq metres each) on a 100 m by 100 m grid and geophysical surveys including 71.6 km of Induced Polarization, 63.7 km of magnetics and 45.1 km of Self Potential.

Of the three main mineralized zones defined at Chaupec, two consist of outcropping garnet skarns that have in part been retrograded to epidote and chlorite. Porphyry-style mineralization has also been observed in outcrop and there is some evidence that it may continue to the north under the



limestone and colluvial cover. The skarn contains variable amounts of chalcopyrite, pyrite, bornite, chalcocite and copper oxides along with massive magnetite in places.

Drilling is planned for the Chaupec Target at Cluster 2 commencing in August 2018. The Chaupec target is an area of skarn and porphyry mineralization exposed at surface along approximately 3 km. The copper grades sampled at surface are some of the highest grades sampled to date at the Cotabambas Project.

Values of copper and gold in the rock chip samples from these two zones range from 0.21% Cu to 8.15% Cu and 0.005 g/t Au to 2.69 g/t Au. Table 1 summarizes the extent of and average values found in the two anomalies. The complete sampling data set is summarized on the Company's website.

	Grade Contour		Ar	ea	Α	rithmetic	Average	Grade (*)
		#						(•
Anomaly	Cuppm	Samples	Length	Width		Au	Ag	Pb	Zn
	Cu ppm		m	m	Cu %	g/t	g/t	ppm	ppm
1	2,000	40	1500	530	1.11	0.058	22.00	596	852
Including	5,000	20	940	170	1.55	0.064	25.50	612	923
2	2,000	19	950	470	1.11	0.305	6.30	49	183
Including	5,000	10	590	215	1.70	0.525	10.10	45	221

Table 1: Sampling results in the skarn mineralization.

The third prospect consists of outcropping quartz-monzonite porphyry with stockwork quartz veining that is situated at the contact between the diorite and limestone. The rock chip sampling program covered an area of 1 km by 1 km, where 18 samples contained copper and gold values ranging from 0.21% Cu to 1.52% Cu and 0.005 g/t Au to 0.255 g/t Au. Table 2 summarizes the areal extent of and average values found in this area.

rable 2. Sampling results in the porpriyry inneralization.									
	Grade Contour	#	Ar	ea	-	Arithmet	ic Averag	e Grade (*)
Anomaly	Cu ppm	Samples	Length M	Width m	Cu %	Au g/t	Ag g/t	Pb ppm	Zn ppm
3	2,000	18	540	415	0.72	0.031	23.90	1726	133
Including	5,000	11	380	193	0.98	0.041	13.20	2542	133

Table 2: Sampling results in the porphyry mineralization.

In general, the skarn mineralization in Chaupec has the highest grades found yet at the Cotabambas project. Skarn-type mineralization plays an important role in other major deposits in

^(*) Grades capped at percentile 90.

^(*) Grades capped at percentile 90.



the region, including Las Bambas, Constancia, Antapaccay and Coroccohuayco, where higher grades in the skarn in the first years of mining can contribute to more rapid payback.

Exploration drilling at the Chaupec zone will require additional detailed mapping and an expansion of the project Semi-Detailed Environmental Impact Assessment.

In 2018, Panoro is continuing its exploration program at Cluster 1 and then expanding exploration into Cluster 2. Drilling commenced in Cluster 1, focusing on the Maria Jose and Petra-David Targets to delineate additional oxide and sulphide zones. Additional mapping, soil sampling and geophysics programs are planned.

Antilla Project

The Antilla project is a copper-molybdenum porphyry deposit, located 140 km south west of the city of Cusco, in the Apurimac region in Southern Peru. On May 2, 2016, the Company issued a news release announcing the results of a Preliminary Economic Assessment of the Antilla Project ("Antilla PEA") and a Technical Report was filed on SEDAR on June 16, 2016.

Highlights of the Antilla PEA, directly excerpted from the May 2, 2016, news release, include:

- Pre-tax NPV(7.5%) is US\$ 491 million, IRR is 22.1% and payback is estimated at 3.3 years
- After-tax NPV(7.5%) is US\$ 225 million, IRR is 15.1% and payback is estimated at 4.1 years
- Conventional open pit mining and flotation processing
- Design throughput of 40,000 tonnes per day with an operational life of mine of 24 years
- low waste to mill feed ratio of 0.85:1
- Average annual payable copper of 81 million pounds
- Average annual payable molybdenum of 1.9 million pounds
- Average direct cash costs (C1) of US\$1.83 per pound of payable copper, net of byproduct credits
- Initial project capital costs of US\$603 million, including contingencies
- Good potential for discovery of additional mineralization adjacent to the current mineral resource area.

The Antilla PEA was prepared by SRK Consulting (Canada) Inc. ("SRK") and Moose Mountain Technical Services Ltd. ("MMTS") in accordance with the definitions in NI 43-101. The Antilla PEA is based on a Mineral Resource estimate completed by Tetra Tech Inc. ("Tetra Tech") in December 2013, and also filed on SEDAR, and was based on 2,919 metres of drilling from legacy campaigns (2003-5), 9,130 metres of drilling by Panoro (2008), and 2,242 metres of drilling during a joint venture agreement with Chancadora Centauro SA (CHC) in 2010. The Mineral Resource estimate includes primary and supergene sulphides, as well as oxide copper.

A PEA is considered preliminary in nature. It includes Inferred Mineral Resources that are considered too speculative to have the economic considerations applied that would enable



classification as Mineral Reserves. There is no certainty that the conclusions within a PEA will be realized. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.

Economics

The table below summarizes base case economic metrics for the project as well as its sensitivity to the price of copper:

	Before Tax*					After Tax				
Copper Price (\$/Ib)	NPV 5% (million USD)	NPV 7.5% (million USD)	NPV 10% (million USD)	IRR (%)	Payback (Years)	NPV 5% (million USD)	NPV 7.5% (million USD)	NPV 10% (million USD)	IRR (%)	Payback (Years)
2.75	389	261	161	16.2	4.0	163	78	11	10.5	4.8
3.00	676	491	350	22.2	3.3	348	225	131	15.1	4.1
3.25	964	721	538	27.7	2.7	529	369	248	19.0	3.6

Table 1.Summary of PEA estimates of NPV, IRR, and Payback

Project economics were estimated on the basis of long term metal price forecasts derived from prices periodically published by large banking and financial institutions and included copper at \$3.00/lb, and molybdenum at \$12.00/lb.

The initial PEA recommended further work leading to a Pre-Feasibility Study and would include drilling, mineral resource modeling, metallurgical testwork, engineering and marketing studies, hydrological and geotechnical analysis, as well as various baseline environmental and archeological studies. In addition, exploration work will be recommended over the other targets in the vicinity of the known deposits.

A summary of the details of the Antilla PEA is available on the Company's website. All documents related to the Antilla PEA are available on SEDAR.

Review of Antilla and Future and Current Plans

Panoro is currently conducting a review of the Antilla Project, Internal studies completed in 2017 indicated that the Antilla Project may have stronger economics at a smaller scale with a mine plan focused on the high grade, near surface mineralization processed with a heap leach SX/EW process. The Company is conducting a strategic review of the exploration and development alternatives for Antilla following the completion of this work.

Exploration activity incurred on Antilla in fiscal 2017 totalled \$338,951, which included \$213,787 in recording and concession fees. The Company incurred \$125,163 in costs related to studies to evaluate the optimization of the Antilla Project.

The initial PEA recommended further work leading to a Pre-Feasibility Study and would include drilling, mineral resource modeling, metallurgical testwork, engineering and marketing studies, hydrological and geotechnical analysis, as well as various baseline environmental and

^{*} Note: base case at Cu=\$US 3.00 in bold, all cases include Mo=\$US 12.00; excludes Peru statutory charges, i.e. profit sharing, regulatory fees, mining royalty, special mining tax, and income tax



archeological studies. In addition, exploration work will be recommended over the other targets in the vicinity of the known deposits. These proposed works will be reassessed following the review of the Antilla Project design.

Early Stage Exploration Projects

No exploration was conducted on the other projects held by the Company in fiscal 2017, due to the lack of available funds for exploration. A total of \$572,067 was expended on the projects, of which was \$552,666 for paid recording fees and taxes on the concessions. The Company's focus remains on Cotabambas and Antilla.

The Kusiorcco Project was sold to a subsidiary of Hudbay Minerals Inc. ("Hudbay"). Pursuant to the terms of the agreement with Hudbay, the Company received US\$3.0 million and will receive four further milestone payments by Hudbay to be made as follows: US\$500,000 upon the execution of agreements with local communities and surface titleholders necessary for Hudbay to access and carry out a drill program on the project; US\$500,000 upon completion of Hudbay's first drill hole on the project; US\$500,000 upon completion of Hudbay's fifth drill hole on the project; and US\$500,000 upon completion of Hudbay's tenth drill hole on the project. If all of the above milestones are not achieved within five years of the acquisition, Hudbay will either pay the Company the remaining milestone payments or return the Kusiorcco mining concessions to the Company, free and clear of all encumbrances. The Company also retains a 2.0% net smelter returns royalty ("NSR") from mineral production on the project. Hudbay has the option to buy back one-half of the 2% NSR (reducing the NSR to 1%) for US\$2.0 million within five years of the acquisition, and for US\$5.0 million thereafter.

Mineral Property Expenditures

The following table provides a breakdown of exploration expenditures incurred on the Company's mineral exploration and evaluation assets during the year ended December 31, 2017:



	Antilla	Cotabambas	Other	Total
Exploration expenditures incurred	d in 2017:			
Amortization	-	11,487	204	11,691
Assays and sampling	329	232,111	-	232,440
Camp and site costs	5,984	454,127	4,469	464,580
Community relations	34,182	568,078	140	602,400
Drilling	-	1,685,043	-	1,685,043
Engineering studies	55,520	337	-	55,857
Environmental	6,506	342,150	109	348,765
Geology	6,990	525,704	3,817	536,511
Geophysics	-	145,940	-	145,940
Legal	11,332	3,972	10,463	25,767
Recording and				
concession fees	213,787	320,181	552,666	1,086,634
Recovery of value-added				
taxes	(732)	(91,446)	(14,048)	(106,226)
Travel	4,320	59,118 [°]	200	63,638
Incurred during the year 2017	338,218	4,256,802	558,020	5,153,040

In fiscal 2017, the Company incurred drilling and other exploration-related costs on the Cotabambas concessions, made the annual Vigencia (concession) payments and continued with environmental monitoring. One of the requirements of receiving drilling permits from the Perúvian government is continual ongoing monitoring of the environment for air quality, noise, flora and fauna, along with water testing.

In fiscal 2017, the Company expended \$4,348,248 on exploration and evaluation costs on the Cotabambas Project, before recovery of value-added taxes of \$91,446 (2016 - \$305,509) directly relating to the exploration expenditures. Direct salaries for project employees are capitalized to the project. At the Cotabambas project, \$924,706 (2016 - \$405,037) in employee wages were included in exploration costs capitalized during the year in the categories of camp, community relations and geology. Also included in the exploration and evaluation costs was \$358,965 (2016 - \$858,368) in community relations' costs in addition to labour costs of \$209,113 (2016 - \$85,654).



Item 1.3: Selected Annual Information

	2017	2016	2015
Interest income	\$ 21,386	\$ 8,014	\$ 42,142
Administrative expenditures	2,588,502	2,227,336	2,219,275
Gain on disposition of mineral			
property	(2,107,075)		
Share-based expenses	42,504	603,149	
Foreign exchange loss (gain)	332,766	(291,456)	173,104
Change in fair value of Early			
Deposit Precious Metals			
Agreement financial liability	(330,250)		
Write-down of exploration and			
evaluation expenses			2,266,865
Loss for the year	505,061	2,531,015	4,617,102
Comprehensive loss	509,561	2,527,015	4,625,102
Loss per share, basic and diluted	0.00	0.01	0.02
Non current liabilities	2,509,000	2,643,450	
Total assets	80,447,202	78,589,924	68,016,874

Item 1.4: Results of Operations

The functional and reporting currency of the Company and its subsidiaries in fiscal 2017 is the Canadian dollar. Transactions in currencies other than the functional currency are recorded at the rate of exchange prevailing on the date of the transaction. Monetary assets and liabilities that are denominated in foreign currencies are translated at the rate prevailing at each reporting date. Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are translated to the functional currency at the exchange rate at the date the fair value was determined. Non-monetary items that are measured at historical cost in a foreign currency are translated at the exchange rate on the date of the transaction. Foreign currency translation differences are recognized in profit or loss, except for differences on the translation of available-for-sale investments which are recognized in other comprehensive income.

The value of the Canadian Dollar increased from 1.3427 on December 31, 2016, to 1.2545, on December 31, 2017, an increase of \$0.0882, resulting in a minor decrease in expenditures paid in US\$ in fiscal 2017. The Perúvian Nuevo Sole has also increased in value from C\$0.4001 to C\$0.3927 during the same period, also resulting in a minor decrease in costs denominated in Perúvian Nuevo Soles.



Financial Results for the Year Ended December 31, 2017 ("fiscal 2017"), Compared to the Year Ended December 31, 2016 ("fiscal 2016")

	2017	2016	Increase (decrease)
Expenses			
Amortization	\$ 6,890	\$ 9,258	\$ (2,368)
Audit and tax	106,884	83,603	23,281
Communications	73,481	48,989	24,492
Consulting	12,491	20,435	(7,944)
Directors' fees	186,932	61,211	125,721
Financial consulting	116,559	320,818	(204,259)
Investor relations	379,480	71,166	308,314
Legal	157,570	437,633	(280,063)
Office	53,968	46,473	7,495
Professional dues and training	3,585	17,329	(13,744)
Property evaluation	89,065		89,065
Regulatory and transfer agent	127,697	95,941	31,756
Rent and insurance	187,250	206,730	(19,480)
Salaries and benefits	954,433	747,293	207,140
Share-based expense	42,504	603,149	(560,645)
Travel	132,217	60,457	71,760
	2,631,006	2,830,485	(199,479)
Interest income	(21,386)	(8,014)	(13,372)
Foreign exchange (gain) loss	332,766	(291,456)	624,222
Change in fair value of Early			
Deposit Precious Metals			
Agreement financial liability	(330,250)		(330,250)
Gain on disposition of mineral			
property, net of tax	(2,107,075)		(2,107,075)
Loss for the year	\$ 505,061	\$ 2,531,015	\$ (2,025,954)
Loss per share, basic and fully			
diluted	\$0.00	\$0.01	(\$0.01)
Weighted average number of	_		
common shares outstanding	258,450,820	233,836,566	24,614,254

The Company's loss in fiscal 2017 was \$505,061 (\$0.00 per common share) compared to \$2,531,015 (\$0.01 per common share) in fiscal 2016. The Company's accounting policy is to capitalize all exploration and evaluation expenditures on the properties and the loss for the period is a reflection of administration expenses offset by gains or losses on dispositions of mineral property interests, foreign exchange and other items.

The Company's loss of \$505,061 in fiscal 2017 was recorded after a gain of \$2,107,075, related to the disposition of the Kusiorcco mineral claims in Peru. The details of the Kusiorcco property disposition is included in other exploration and evaluation assets as discussed in Item 1.2 of this MD&A.

Total comparative administrative cash expenses increased from \$2,227,336 in fiscal 2016 to \$2,588,502 in fiscal 2017, an increase of \$361,166. Non-cash administrative expenses in fiscal



2017 included share-based expense of \$42,504, compared to \$603,149 in share-based expense recorded in fiscal 2016. This increased the total administrative expenses to \$2,830,485 in fiscal 2016 compared to \$2,631,006 in fiscal 2017.

Administrative salaries and benefits increased from \$747,293 in fiscal 2016 to \$954,433 in fiscal 2017. For the first eight months of fiscal 2016, the remaining employees in Perú were working on an as-needs-basis or part-time. On September 1, 2016, salaries returned to full-time for all employees. In fiscal 2017, full-time salaries were paid for all employees.

Directors' fees in fiscal 2016 totalled \$61,211, as they were reduced for the period from August 1, 2015, to September 1, 2016. In fiscal 2017, directors' fees were increased, and totalled \$186,932. At December 31, 2016, the Company had seven directors, and in May 2017, an additional director was appointed for a total of eight. Directors' fees also include fees paid to a director of a subsidiary of the Company. At December 31, 2017, the Company had 30 employees on payroll and 25 contractors providing exploration-related and administrative services to the Company. At the date of this MD&A, the Company has a total of 30 full and part-time employees and 25 contractors providing exploration-related and administrative services to the Company.

Audit and tax fees increased from \$83,603 in fiscal 2016 to \$106,884 in fiscal 2017.

Communications costs increased by \$24,492 in fiscal 2017 from \$48,989 to \$73,481, the increase partially due to an office move, and the associated costs. The Company hired additional employees in fiscal 2017, also contributing to increased communications costs. Rent and insurance have decreased from \$206,730 in fiscal 2016 to \$187,250 in fiscal 2017, due to slightly lower rent in the new office space in Lima.

The expense categories with the largest decreases include financial consulting fees incurred of \$320,818 in fiscal 2016, which decreased by \$204,259 to \$116,559 in fiscal 2017. These fees are paid pursuant to a financial advisory services agreement between the Company and Macquarie Capital Markets Canada Ltd. ("Macquarie"). Common shares recorded at \$52,401 are included in the financial consulting fee in fiscal 2016.

Legal fees have decreased by \$280,063, from \$437,633 in fiscal 2016 to \$157,570 in fiscal 2017. Fiscal 2016 legal fees related to the completion of the Cotabambas Early Deposit Agreement with Wheaton Metals. The cost included completion of all security and assignment documentation relating to the early receipt by the Company of the last payment under the Cotabambas Early Deposit Agreement. The Company has also incurred some restructuring costs to move the mineral property assets in Peru other than Cotabambas into two of the previously incorporated entities in Peru. Fiscal 2017 totals include legal costs incurred related to the semi-annual payments received from Wheaton Metals, and legal costs related to the disposition of the Kusiorcco property to Hudbay Minerals (Peru).

Travel and investor relations costs have increased from \$60,457 and \$71,166, respectively, in fiscal 2016, to \$132,217 and \$379,480 in fiscal 2017. The two expense categories reflect increased marketing and shareholder communications' activity carried out by the Company in fiscal 2017. Travel also includes trips between head office and the Lima office. Exploration related travel is included in the Cotabambas exploration costs.



Interest revenue has increased from \$8,014 in fiscal 2016 to \$21,386 in fiscal 2017, due to higher cash balances held by the Company during fiscal 2017.

Item 1.5: Summary of Quarterly Results

The following is a summary of certain consolidated financial information concerning the Company for each of the last eight reported quarters, to the nearest thousand. Other than the sale in Q4 2017 of the Kusiorcco property, the loss from period to period depends on the funds available for operations and the amount of administration costs incurred.

in 000's	Dec 2017	Sept 2017	June 2017	March 2017	Dec 2016	Sept 2016	June 2016	March 2016
Revenue	-	-	-	-	-	-	-	-
General and administrative	679	529	670	710	922	368	548	390
Share-based expense	-	-	43	-	603	-	-	-
Interest income	(5)	(5)	(3)	(8)	(6)	(2)	-	-
Foreign exchange (gain) loss and fair value change	3	79	39	(120)	(173)	(92)	(12)	(56)
Gain on disposition of mineral property interest	(2,107)	-	-	-	-	-	-	-
Loss (income) for the period	(1,445)	445	683	822	1,346	274	536	333
Loss (income) per share	(0.01)	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Net exploration expenditures incurred	1,123	1,914	1,387	729	1,621	155	325	106

(All amounts in the notes and tables of the financial section are derived from the consolidated financial statements and are presented in 000's of Canadian Dollars) (All loss per share information is rounded to the nearest penny)

Item 1.6: Liquidity

Liquidity risk is the risk that the Company will not be able to operate in the normal course of business for the next twelve months. The Company is considered to be in the exploration and development stage and is currently exploring mineral properties in Perú. The Company has no history of revenues from operating activities and will have negative cash flow from operations in future periods until commercial production is achieved from its advanced exploration stage projects.

The consolidated financial statements as at December 31, 2017, and for the year ended December 31, 2017, were prepared on a going concern basis which assumes that the Company will be able to realize its assets and settle its obligations in the normal course of business.

The Company has no operating revenue and incurred a loss of \$505,061 for the year ended December 31, 2017 (2016 - \$2,531,015). As at December 31, 2017, the Company has an



accumulated deficit of \$32,519,772, cash and cash equivalents and short-term investments of \$6,935,775 and working capital (current assets less current liabilities) of \$438,466.

The Company and its wholly-owned subsidiary entered into a definitive Early Deposit Precious Metals Purchase Agreement (the "Agreement") signed on March 21, 2016, with Wheaton Precious Metals (Caymans) Ltd. ("Wheaton Metals"), in respect of the Cotabambas project located in Perú.

The principal terms of the Cotabambas Early Deposit Agreement are such that Wheaton Metals will pay the Company upfront cash payments totalling US\$140.0 million for 25% of the payable gold production and 100% of the payable silver production from the Company's Cotabambas Project in Perú. In addition, Wheaton Metals will make production payments to the Company of the lesser of the market price and US\$450 per payable ounce of gold and US\$5.90 per payable ounce of silver delivered to Wheaton Metals over the life of the Company's Cotabambas Project.

The Company is entitled to receive US\$14.0 million spread over up to 9 years as an early deposit, with payments to be used to fund expenses related to the Cotabambas Project. The financing includes provisions to accelerate these payments, whereby Wheaton Metals will pay an additional payment in an amount equal to the amount of funds raised in any offering of equity securities for the purpose of exploration of the Cotabambas Project during the period January 27, 2016, to March 21, 2018, up to a maximum of US\$3.5 million (US\$2.0 million received to the date of this MD&A), for all such offerings. The acceleration could result in total early deposit payments of up to US\$7.0 million being made to the Company in the first two years of the agreement (US\$5.50 million received). The Company received the initial US\$2.0 million, pursuant to the agreement, and an additional US\$2.0 million as a matching of funds raised by the Company on an offering of securities.

The total of US\$14.0 million in payments will be sufficient for the Company's minimum working capital for the foreseeable future.

The remaining US\$126.0 million is payable in instalments during construction of the Cotabambas Project.

Risks relating to the Agreement include the ability of the Company to maintain the working capital requirements in the Agreement. Wheaton Metals will have the option to terminate the Agreement either 90 days following delivery of a Feasibility Study or at any time upon giving the Company three months' notice, other than the first two payments totalling US\$2.0 million. Wheaton Metals can elect to receive a portion of the early deposit either as cash or shares upon termination, with the Company having rights to defer cash payments for up to two years. If Wheaton Metals elects to terminate the Agreement, repayment with interest at 8% per annum, will be required, within two years of notice of termination. This includes a repayment of one-third of the net proceeds of any form of financing.

The Company agreed to pay a fee to Macquarie in an amount equal to 6% of the payments up to, but not including, the final payment to be received by the Company from Wheaton Metals due to construction at the Cotabambas project.



In August 2016, the Company completed a non-brokered private placement of 36,717,817 units (the "Units") at a price of \$0.18 per unit for gross proceeds of \$6,609,207. Share issue costs of \$234,449, including a finder's fee of 6% on a portion of the proceeds were paid, for net proceeds of \$6,374,758. Each Unit consisted of one common share of the Company and one-half of a non-transferable common share purchase warrant (a "Warrant"). Each whole Warrant entitles the holder thereof to purchase one common share at an exercise price of \$0.27 for a period of 24 months from the date of closing, or August 26, 2018. At December 31, 2017, there were 16,421,488 (2016 - 18,358,905) Warrants outstanding. Subsequent to December 31, 2017, 2,420,974 Warrants were exercised, to provide \$653,663 to the treasury.

Although the Company presently has sufficient financial resources to cover its existing obligations and operating costs and undertake its currently planned programs for the next year, the Company expects to require further funding in the longer term to fund ongoing exploration and evaluation activities and ultimately develop its properties. While the Company has been successful in the past in obtaining financing, there is no assurance that it will be able to obtain adequate financing in the future or that such financing will be on terms that are acceptable to the Company. These conditions create a material uncertainty which may cast significant doubt about the Company's ability to continue as a going concern.

The ability of the Company to carry out its planned business objectives is dependent on its ability to raise adequate financing from lenders, shareholders and other investors and/or achieve operating profitability and generate positive cash flows. The Company is in the business of exploring and developing mineral property interests, and as such, must continually seek sources of financing to further develop and explore its mineral exploration and evaluation assets and to support general and administrative expenses.

The Company will continue to seek additional financing through the sale of mineral property interests, debt financing, and equity financing, and optioning its other mineral property interests. However, it is not certain that such financing will be available. The Company may be adversely impacted by a lack of normal available financing, inability to maintain mining licenses, and continued uncertainty in the exchange and commodity markets.

If the Company is unable to obtain adequate financing for additional exploration, the Company may be required to continue to curtail operations, exploration, and development activities.

Based on its financial position at December 31, 2017, the available funds are adequate to meet requirements for the estimated operations, exploration and development expenditures planned for the next eighteen month period.



The change in cash and accounts payable is as follows:

	December 2017	December 2016	Change
Cash	\$ 5,430,379	\$4,538,826	\$ 891,553
Short-term investment	1,505,396	4,028,097	(2,522,701)
Accounts payable	(2,250,023)	(2,063,076)	(186,947)
Precious Metals			
Purchase Agreement	(4,390,750)	(2,643,450)	(1,747,300)
Net	\$ 295,002	\$3,860,397	\$(3,565,395)

The change in cash and cash equivalents is due to cash used in operations of \$2,581,866 (2016: \$1,901,849), primarily used for administration expenses, cash invested into exploration and evaluation of projects of \$5,247,575 (2016: \$2,431,383), an increase in accounts payable and accrued liabilities of \$186,948 (2016: reduction of \$678,705) and a recovery of the value-added taxes in Perú of \$106,226 (2016: \$350,948).

In fiscal 2016, the Company received net proceeds of \$6,374,756 in a private placement, and \$5,286,900 in early deposit payments from the Agreement, for a total of \$11,661,656. In fiscal 2017, \$1,943,100 (US\$1.5 million) was received in early deposits from the Agreement, and exercises of warrants and stock options provided \$524,538 to the treasury. On December 28, 2017, the Company disposed of its Kusiorcco project to Hudbay Minerals, and at that time received \$3,776,400 (US\$3.0 million) pursuant to the agreement, for a total of \$6,244,038 received in fiscal 2017.

Item 1.7: Commitments and Capital Resources

In the normal course of business, the Company enters into contracts that result in commitments for future payments. The following table summarizes the remaining contractual maturities of the Company's operating and capital commitments. The Company has the following commitments:

	2018	2019	2020	2021	2022	Total
Office lease (Vancouver)	\$ 61,806	\$ 64,820	\$ 66,327	\$ 33,164	\$ -	\$ 226,117
Office leases (Perú) (US\$) Warehouses (3) (S/.) Accounts payable and	\$ 87,225 \$ 41,354	\$ 89,482 \$ 8,944	\$ 37,894 \$ -	\$ - \$ -	\$ - \$ -	\$ 214,601 \$ 50,298
accrued liabilities Community agreement	\$1,408,801	\$ -	\$ -	\$ -	\$ -	\$1,408,801
accrual	\$ 841,222	\$ -	\$ -	\$ -	\$ -	\$ 841,222

Vigencias (or recording fees) of US\$3 per hectare are not commitments, but rather the annual payments required to maintain mineral concessions in good standing with the Perúvian government. The actual payment made in 2017 for the 2016 year was US\$861,597 (2016 - US\$478,636 relating to the 2015 year). The ultimate amount to be paid is based on a formula relating to exploration costs incurred, offset against the basic fee and penalty. After the 6th year, an annual penalty must be paid per hectare, starting at US\$6 per hectare, until after 12 years, the additional fee increases to US\$20 per hectare. The penalties are reduced, based on exploration activity on the concessions, and the reduction is determined each year by the Perúvian government. The Company estimates the annual costs to be approximately US\$1,086,158 for the 2017 year and is payable by June of fiscal 2018. Vigencia payments are increasing and will



continue to increase under a new regimen, commencing in 2019, whereby the penalty payments will increase at a rate of 2% times the UIT times the number of hectares. The UIT is a tax unit which is the base to calculate certain fines, quotes and rights. The 2018 rate is S/.4,450. It is a penalty applied when the Company does not reach a minimum production per year, on an increasing scale of production.

The Company has an office lease in Lima and warehouses in Cusco, and an office lease in Vancouver, Canada.

At the date of this MD&A, there is one community agreement signed with communities in the vicinity of the Cotabambas Project, which will expire on April 30, 2018. The community agreements have various social commitments which are only for the term of each agreement. The social commitments may include infrastructure, vehicles, and community storage, along with teachers and computers for schools and scholarships for students. Pursuant to the community agreements, the Company also hires local workers to perform various construction, exploration and remediation work. In 2016, a playing field was completed in the Community of Cotabambas. In total, \$568,078 (2016 - \$945,979) was incurred for community projects and local workers under community agreements and for additional costs and workers not included in a community agreement. The accrual of \$841,222 relates to an obligation of the Company to acquire lands for the use of the community.

Item 1.8: Off-Balance Sheet Arrangements

The Company has no off-balance sheet arrangements.

Item 1.9: Transactions with Related Parties

During 2017, the Company purchased \$22,573 (2016 - \$Nil) in geological supplies from a private company controlled by a director of a subsidiary of the Company, and also acquired \$3,148 (2016 - \$Nil) from a company affiliated with a director of the Company. The Company entered had no other transactions with directors and officers and/or companies controlled by directors or officers in common with the Company during the years ended December 31, 2017, and 2016. At December 31, 2017, there was \$942 payable to an officer and director of the Company for expenses paid on behalf of the Company (2016 - \$Nil).



Item 1.10: Fourth Quarter

Financial Results for the Three Months Ended December 31, 2017 ("Q4 2017"), Compared to the Three Months Ended December 31, 2016 ("Q4 2016")

The Company's net income in Q4 2017 was \$1,444,303 (\$0.01 per common share) compared to a loss of \$1,387,680 (\$0.01 per common share) in Q4 2016.

			Increase
	Q4 2017	Q4 2016	(decrease)
Expenses			
Amortization	3,231	1,721	1,510
Audit and tax	21,626	15,000	6,626
Communications	15,049	13,282	1,767
Consulting	311	20,435	(20,124)
Directors' fees	49,201	21,511	27,690
Financial consulting	56,349	144,017	(87,668)
Investor relations	151,309	60,084	91,225
Legal	45,951	221,232	(175,281)
Office	9,047	18,932	(9,885)
Professional dues and training	(886)	13,584	(14,470)
Property evaluation costs	6,378	-,	6,378
Regulatory and transfer agent	30,962	17,736	13,226
Rent and insurance	39,085	48,562	(9,477)
Salaries and benefits	217,997	301,190	(83,193)
Share-based expense	, -	603,149	(603,149)
Travel	33,866	24,328) 9,538 [°]
	679,476	1,524,763	(845,287)
Interest income	(5,677)	(5,389)	(288)
Foreign exchange (gain) loss	(16,832)	(131,694)	114,862 [°]
Change in fair value of Early Deposit	, ,	, ,	
Precious Metals Agreement financial			
liability	17,650		17,650
Gain on disposition of mineral property	(2,118,920)		(2,118,920)
(Income) loss for the period \$	(1,444,303)	\$ 1,387,680	\$(2,831,983)

Administrative cash expenses decreased by \$242,138 in Q4 2017, as compared to Q4 2016. The largest decreases were in salaries and fees, a decrease of \$83,193, due to bonuses paid in Q4 2016 to employees who had taken a lower salary in September 2016. Travel and investor relations increased by \$9,538 and \$91,225, respectively, in Q4 2017, as compared to Q4 2016. In Q4 2017, the Company has increased its investor marketing over that incurred in Q4 2016, to communicate the Company's planned activities for 2018.

Legal costs decreased by \$175,281 in Q4 2017, compared to Q4 2016, primarily due to the legal fees and opinions related to the documentation and security agreements required by receiving the additional early deposit payment of US\$2,000,000 in December 2016. Related to the early



receipt, the Company incurred additional financial consulting fees of \$87,668 in Q4 2016, compared to Q4 2017, related to the agreement with Macquarie on the Wheaton Metals financing.

Share-based expense of \$603,149 was incurred for the Black-Scholes valuation related to stock option grants in November and December of 2016. No stock options were granted in Q4 2017.

The Company disposed of the Kusiorcco mineral property interest, for a gain of \$2,118,920 in Q4 2017. There were no mineral property dispositions in Q4 2016.

Interest income increased from \$5,389 in Q4 2016 to \$5,677 in Q4 2017, a nominal increase. Cash balances increased in the fourth quarter, but rates on any short-term investments or term deposits held are less than 1% per annum, as they must be held in shorter term redeemable investments due to the timing of exploration costs.

Item 1.11: Proposed Transactions

There are no proposed transactions requiring disclosure under this section that have not already been discussed elsewhere in this MD&A.

Item 1.12 Critical Accounting Estimates

The preparation of financial statements requires management to make estimates that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period.

Significant areas requiring the use of estimates and assumptions in the preparation of the Company's audited consolidated financial statements relate to the review of asset carrying values and determination of impairment charges relating to non-current assets, valuation of share-based expense, recoverability of deferred tax assets, and provision for closure and reclamation, among others. Actual results could differ from those estimates.

In concluding that the Canadian dollar is the functional currency of the parent, and its subsidiary companies, management considered the currency that mainly influences the cost of providing goods and services in each jurisdiction in which the Company operates. As no single currency was clearly dominant, the Company also considered secondary indicators including the currency in which funds from financing activities are denominated and the currency in which funds are retained.

Going concern - In concluding the Company is a going concern, management considers funds on hand at year end, planned expenditures and strategic objectives in its determination. Due to the nature of its business, management increases or decreases administrative and exploration expenditures based on available working capital. Focus is on the concessions in Perú and keeping them in good standing by making the annual payments due by the end of June in each year. Presentation of the consolidated financial statements assumes that the Company will continue in operation for the foreseeable future and will be able to realize its assets and discharge its liabilities in the normal course of operations as they come due. In concluding the Company is a going concern, management considered funds on hand at year end, the budgeted expenditures and strategic objectives in their determination. Management has prepared a cash flow forecast



incorporating planned exploration expenditures and administrative expenses for the year ending December 31, 2018, and has concluded that cash on hand at December 31, 2017, is sufficient to fund operations through the 2018 fiscal year, including the acquisition of land under a community agreement, and the payment of Vigencias for the 2017 fiscal year due before June 30, 2018. Please refer to Item 1.6, Liquidity, for a discussion of the Agreement which should provide enough working capital for fiscal 2018 with a reduced operating budget, and provides for the payment of the Vigencias in June 2018 for all of the Company's concessions. The focus of the Company's exploration is subject to change as exploration results are analyzed.

Site restoration provision - The Company recognizes an estimate of the liability associated with a site restoration provision and rehabilitation of areas which have been altered due to exploration activities. Drill sites are remediated and restored on an ongoing basis.

Determination of cash-generating units ("CGU") – The Company defines a CGU as each separate property which is the smallest identifiable group of assets that may generate cash inflows that are independent of other assets or group of assets. In management's judgement each of the Company's properties are cash-generating units based on the evaluation of the smallest discrete group of assets that may generate cash flows.

Impairment of mineral properties – All capitalized acquisition costs and exploration and evaluation expenditures are monitored for indications of impairment when facts and circumstances suggest that the carrying amount of a CGU may exceed its recoverable amount. Where a potential impairment is indicated, assessments are performed for each area of interest. Judgement is required of management to determine if impairment is necessary.

Recognition of deferred income tax assets - the decision to recognize a deferred tax asset is based on management's judgement of whether it is considered probable that future taxable profits will be available against which unused tax losses, tax credits or deductible temporary differences can be utilized.

Estimating the value of stock options - The Company uses the Black-Scholes Option Pricing model to estimate the fair value of share-based awards granted. Option pricing models require the input of highly subjective assumptions. The expected life of the options considered such factors as the average length of time similar option grants in the past have remained outstanding prior to exercise, expiry or cancellation and the vesting period of options granted. Volatility was estimated based on average daily volatility based on historical share price observations over the expected term of the option grant. Changes in the subjective input assumptions can materially affect the estimated fair value of the options.

Item 1.13: Changes in Accounting Policies Including Initial Adoption

In preparing the consolidated financial statements as at and for the year ended December 31, 2017, the significant judgements made by management in applying the Company's accounting policies and the key sources of estimation uncertainty were the same as those that applied to the annual consolidated financial statements as at and for the year ended December 31, 2016.



Changes in International Financial Reporting Standards (IFRS)

IFRS standards issued but not yet effective

A number of new standards, amendments to standards and interpretations are not yet effective for the year ended December 31, 2017, and have not been applied in preparing these consolidated financial statements. The following pronouncements are those that the Company considers most significant and are not intended to be a complete list of new pronouncements that may affect the consolidated financial statements.

IFRS 9, Financial Instruments ("IFRS 9")

IFRS 9 was issued by the IASB on July 24, 2014, and will replaces the guidance in IAS 39, *Financial Instruments: Recognition and Measurement*, and applies to classification and measurement of financial assets and financial liabilities, as defined in IAS 39. IFRS 9 retains but simplifies the mixed measurement model and establishes three primary measurement categories for financial assets: amortized cost, fair value through other comprehensive income and fair value through profit or loss. The basis of classification depends on the entity's business model for managing its financial instruments and the contractual cash flow characteristics of the instrument. For financial liabilities, the standard retains most of the IAS 39 requirements. The main change for liabilities is that, in cases where the fair value option is taken for financial liabilities, the part of a fair value change due to an entity's own credit risk is recorded in other comprehensive income (loss) rather than in net income. IFRS 9 is effective for annual period beginning on or after January 1, 2018, with early adoption permitted. There is expected to be no impact from the adoption of IFRS 9 on the Company's consolidated financial statements.

IFRS 15, Revenue from Contracts with Customers ("IFRS 15")

IFRS 15 deals with revenue recognition and establishes principles for reporting useful information to users of financial statements about the nature, timing and uncertainty of revenue and cash flows arising from an entity's contracts with customers. Revenue is recognized when a customer obtains control of a good or service and thus has the ability to direct the use and obtain the benefits from the good or service. The standard replaces IAS 18, Revenue, and IAS 11, Construction Contracts, and related interpretations. The standard is effective for annual periods beginning on or after January 1, 2018, and earlier application is permitted. Given the Company has no current sources of revenue, the adoption of this standard is not expected to have any material effect on the consolidated financial statements.

IFRS 16, Leases ("IFRS 16")

IFRS 16 eliminates the classification of leases as either operating or finance leases for a lessee. Under IFRS 16, all leases are considered finance leases and will be recorded on the balance sheet. The only exemptions to this classification will be for leases that are 12 months or less in duration or for leases of low-value assets. The requirement to record all leases as finance leases under IFRS 16 will increase assets and lease liabilities on an entity's financial statements. The standard requires lessees to recognize assets and liabilities for all leases unless the lease term is 12 months or less or the underlying asset has a low value. Under the new standard, a lease becomes an on-balance sheet liability that attracts interest, together with a new right-of-use asset. Respectively, rent expense is to be removed and replaced by the recording of depreciation and



finance expenses. IFRS 16 is effective from January 1, 2019, and can be applied before that date if IFRS 15 – *Revenue from Contracts with Customers* is also applied. The Company does not expect the adoption of IFRS 16 will have a material effect on its financial statements given the extent of its current use of leases in the ordinary course of business.

Item 1.14: Financial Instruments and Other Instruments

The carrying amounts of cash and cash equivalents, short-term investments, marketable securities, accounts and advances receivable, and accounts payable approximate their fair values due to their short-term nature.

Item 1.15.a: Other MD&A Requirements

Additional information relating to the Company including its Annual Information Form and annual consolidated financial statements and MD&A for the year ended December 31, 2017, are available on SEDAR at www.sedar.com.

Item 1.15.b Contingent receivable

Contingent receivable

In 2007, the Company entered into a Purchase and Sale Agreement ("Mindoro Agreement") with Mindoro Resources Ltd. and its subsidiaries (collectively, "Mindoro"). Further to the Mindoro Agreement, Mindoro was required to make four cash installment payments to the Company, two of which, totaling \$2,000.000 in cash and shares, were received in fiscal 2007. At the time of disposition, the likelihood of the nickel laterite prospect going into production was unknown, and the final two payments were not recorded as a receivable. The nickel laterite prospect had some production, but the ability of Mindoro to make the payments is uncertain and is not probable at this time; and therefore, the Company will record any proceeds from Mindoro in operations when received. In accordance with the Mindoro Agreement, the two payments are to be made as follows:

- a) \$500,000 on the fifteenth business day following the loading on board a ship or other conveyance for transport to a purchaser of an aggregate one million wet metric tonnes of nickel laterite, which became due on August 28, 2015, and was not paid by Mindoro to the Company; and
- b) \$500,000 on the first anniversary of the loading on board a ship or other conveyance for transport to a purchaser or treatment facility of an aggregate one million wet metric tons of nickel laterite, or August 28, 2016.

As of the date of this MD&A no payment has been received. The Mindoro Agreement is still in effect, and the Company has not issued written notice to Mindoro regarding the breach of the Mindoro Agreement.

Item 1.15.c: Disclosure of Outstanding Share Data

Stock options to purchase common shares are granted to directors, officers and employees at exercise prices determined by reference to the market value or by the board of directors on the



date of the grant. Historically, the board has determined the exercise price of the stock options as the greater of a) current market value of the shares and b) recent financing prices.

The following summarizes information about stock options outstanding and exercisable at the date of this MD&A:

Year of Expiry	Number of Options	Weighted Average Exercise Price
2019	3,250,000	\$0.36
2021	8,047,800	\$0.20
2022	600,000	\$0.20
2023	7,300,000*	\$0.34
	19,197,800	\$0.28

^{*}These options were granted on March 13, 2018, exercisable for a period of five years, and vested on grant.

Each option is exercisable for one common share of the Company. The weighted average life of exercisable options outstanding is 3.1 years as of December 31, 2017.

The number of shares available for options to be granted under the Company's stock option plan is 10% of the Company's Capital Stock as approved at the 2011 Annual General Meeting ("AGM") as amended and outstanding at the date of approval which was June 22, 2017, the date of the Annual General Meeting. Options granted under the plan vest immediately or over a period of time at the discretion of the board of directors. Pursuant to the terms of the Company's stock option plan, any options that expire during a trading blackout will be extended until ten (10) business days after the trading blackout is lifted.

As of the date of this MD&A, there were 14,173,014 share purchase warrants outstanding, exercisable at \$0.27 until August 26, 2018.

At the date of this MD&A, there were 262,611,856 common shares outstanding, or 295,982,670 common shares on a fully diluted basis, assuming all outstanding options and warrants are trading at a price equal to or higher than the strike price of the options and warrants, which range from \$0.20 to \$0.36.

CAUTION REGARDING FORWARD LOOKING STATEMENTS: Information and statements contained in this MD&A that are not historical facts are "forward-looking information" within the meaning of applicable Canadian securities legislation and involve risks and uncertainties. Examples of forward-looking information and statements contained in MD&A include information and statements with respect to:

- acceleration of payments by Wheaton Metals to match third party financing by Panoro targeted for exploration at the Cotabambas Project
- payment by Wheaton Metals of US\$140 million in installments
- Panoro weathering the current depressed equity and commodity markets, minimizing dilution to existing shareholders and making targeted investments into exploration at the Cotabambas Project
- mineral resource estimates and assumptions
- the PEAs, including, but not limited to, base case parameters and assumptions, forecasts of net present value, internal rate of return and payback, for the Cotabambas and Antilla projects;
- copper concentrate grade from the Cotabambas and Antilla Projects;

Various assumptions or factors are typically applied in drawing conclusions or making the forecasts or projections set out in forward-looking information. In some instances, material assumptions and factors



are presented or discussed in this news release in connection with the statements or disclosure containing the forward-looking information and statements. You are cautioned that the following list of material factors and assumptions is not exhaustive. The factors and assumptions include, but are not limited to, assumptions concerning: metal prices and by-product credits; cut-off grades; short and long term power prices; processing recovery rates; mine plans and production scheduling; process and infrastructure design and implementation; accuracy of the estimation of operating and capital costs; applicable tax and royalty rates; open-pit design; accuracy of mineral reserve and resource estimates and reserve and resource modeling; reliability of sampling and assay data; representativeness of mineralization; accuracy of metallurgical test work; and amenability of upgrading and blending mineralization.

Forward-looking statements are subject to a variety of known and unknown risks, uncertainties and other factors which could cause actual events or results to differ materially from those expressed or implied by the forward-looking statements, including, without limitation:

- risks relating to metal price fluctuations:
- risks relating to estimates of mineral resources, production, capital and operating costs, decommissioning or reclamation expenses, proving to be inaccurate;
- the inherent operational risks associated with mining and mineral exploration, development, mine construction and operating activities, many of which are beyond Panoro's control;
- risks relating to Panoro's ability to enforce Panoro's legal rights under permits or licenses or risk that Panoro's will become subject to litigation or arbitration that has an adverse outcome;
- risks relating to Panoro's projects being in Perú, including political, economic and regulatory instability;
- risks relating to the uncertainty of applications to obtain, extend or renew licenses and permits;
- risks relating to potential challenges to Panoro's right to explore and/or develop its projects;
- risks relating to mineral resource estimates being based on interpretations and assumptions which may result in less mineral production under actual circumstances;
- risks relating to Panoro's operations being subject to environmental and remediation requirements, which may increase the cost of doing business and restrict Panoro's operations;
- risks relating to being adversely affected by environmental, safety and regulatory risks, including increased regulatory burdens or delays and changes of law;
- risks relating to inadequate insurance or inability to obtain insurance;
- risks relating to the fact that Panoro's properties are not yet in commercial production;
- risks relating to fluctuations in foreign currency exchange rates, interest rates and tax rates; and
- risks relating to Panoro's ability to raise funding to continue its exploration, development and mining activities.

This list is not exhaustive of the factors that may affect the forward-looking information and statements contained in this news release. Should one or more of these risks and uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in the forward-looking information. The forward-looking information contained in this news release is based on beliefs, expectations and opinions as of the date of this news release. For the reasons set forth above, readers are cautioned not to place undue reliance on forward-looking information. Panoro does not undertake to update any forward-looking information and statements included herein, except in accordance with applicable securities laws.



Cautionary Note to US Investors

Information and disclosure concerning mineral properties in this MD&A has been prepared in accordance with Canadian disclosure standards under applicable Canadian securities laws, which are not comparable in all respects to United States disclosure standards. The terms "Mineral Resource", "Measured Mineral Resource", "Indicated Mineral Resource" and "Inferred Mineral Resource" (and similar expressions) used in this MD&A are Canadian mining terms as defined in accordance with National Instrument 43-101 ("NI 43-101") under guidelines set out in the standards set by the Canadian Institute of Mining, Metallurgy and Petroleum.

While the terms "Mineral Resource", "Measured Mineral Resource", "Indicated Mineral Resource" and "Inferred Mineral Resource" are recognized and required by Canadian regulations, they are not defined terms under the standards of the U.S. Securities and Exchange Commission ("SEC"). As such, certain information contained or incorporated by reference in this MD&A concerning descriptions of mineralization and resources under Canadian standards is not comparable to similar information made public by U.S. companies subject to the reporting and disclosure requirements of the SEC. An "Inferred Mineral Resource" has a great amount of uncertainty as to its existence and as to its economic and legal feasibility. It cannot be assumed that all or any part of an "Inferred Mineral Resource" will ever be upgraded to a higher category. Under Canadian rules, estimates of Inferred Mineral Resources may not form the basis of feasibility or other economic studies. Investors are cautioned not to assume that all or any part of an "Inferred Mineral Resource" into Mineral Resources. Investors are also cautioned not to assume that all or any part of an "Inferred Mineral Resource" exists, or is economically or legally mineable.

All dollar amounts set forth in the tables and financial section of this MD&A are expressed in Canadian dollars and referred to as "\$" and recorded under IFRS unless otherwise specifically indicated. There are also references in this MD&A to Perúvian Nuevos Soles ("\$\s'\.") and United States dollars ("US"). As at December 29, 2017, the closing rate for one Canadian dollar in \$\s'\. was \$\C\$1.00 = \$\s'\. 2.5826\$, and the closing rate for one Canadian dollar in USD was \$\C\$1.00 = US\$0.7971 as reported by the Bank of Canada.

Qualified Person

The technical information in this MD&A has been reviewed and approved by Mr. Luis Vela, a Qualified Person as defined by NI 43-101. Mr. Vela is responsible for the preparation and/or verification of the technical disclosure in this document unless otherwise noted.

Additional Sources of Information

For a complete understanding of the Company's business environment, risks and uncertainties and the effect of accounting estimates on its results of operations and financial condition, this MD&A should be read together with the Company's Audited Financial Statements, the Annual Information Form for the year ended December 31, 2017, the 2018 Management Information Circular for the meeting to be held in June 2018, Material Change Reports, press releases, and the Company's technical reports, each of which are available on the SEDAR website at www.sedar.com or on the Company's website www.panoro.com.