

# MANAGEMENT'S DISCUSSION AND ANALYSIS

## FOR THE QUARTER AND YEAR ENDED DECEMBER 31, 2018

(Containing information through March 29, 2019 unless otherwise noted)

## **Background**

This Management's Discussion and Analysis ("MD&A") has been prepared based on information available to Belo Sun Mining Corp. ("we", "our", "us", "Belo Sun" or the "Company") as of March 29, 2019 unless otherwise noted. The MD&A provides a detailed analysis of the Company's operations and compares its financial results with those of the previous periods and should be read in conjunction with our audited annual consolidated financial statements for the year ended December 31, 2018. The financial statements and related notes of Belo Sun have been prepared in accordance with International Financial Reporting Standards ("IFRS") and do not reflect the adjustments that would be necessary should the Company be unable to continue as a going concern and therefore be required to realize its assets and liquidate its liabilities and commitments in other than the normal course of business and at amounts different from those in the accompanying financial statements.

Please refer to the notes of the December 31, 2018 annual consolidated financial statements for disclosure of the Company's significant accounting policies. Unless otherwise noted, all references to currency in this MD&A refer to Canadian dollars. References to US\$ refer to the United States dollar, and R\$ refer to the Brazilian Real.

The Company's Annual Information Form can be found under the Company's profile at <a href="www.sedar.com">www.sedar.com</a>. Additional information, including our press releases, has been filed electronically through the System for Electronic Document Analysis and Retrieval ("SEDAR") and is available online under the Company's profile at <a href="www.sedar.com">www.sedar.com</a>. Additional information relating to the Company can be found on the Belo Sun website at <a href="www.belosun.com">www.belosun.com</a>.

Stéphane Amireault, P.Eng (B.Eng; MScA), Vice-President of Exploration for Belo Sun, is the in-house Qualified Person under National Instrument 43-101 for geology. Joseph C. Milbourne, FAusIMM, Vice-President of Technical Services for the Company, is the in-house Qualified Person under National Instrument 43-101 for all technical materials (except geology). Mr. Amireault and Mr. Milbourne have reviewed and approved the scientific and technical information in this MD&A.

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

Except for statements of historical fact relating to Belo Sun, certain information contained herein constitutes forward-looking information under Canadian securities legislation. Forward-looking information includes, without limitation, statements with respect to: possible events, the future price of gold, the estimation of mineral reserves and mineral resources, the realization of mineral reserve and

mineral resource estimates, the timing and amount of estimated future production, costs of production. capital expenditures, costs and timing of the development of projects and new deposits, timing and status to resolve legal claims or injunctions, success of exploration, development and mining activities, permitting timelines, currency fluctuations, requirements for additional capital, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage. The words "anticipates", "plans", "expects", "indicative", "intend", "scheduled", "timeline", "estimates", "forecasts", "guidance", "opportunity", "outlook", "potential", "projected", "schedule", "seek", "strategy", "study" (including, without limitation, as may be qualified by "feasibility" and "pre-feasibility"), "targets", "models", or "believes", or variations of or similar such words and phrases or statements that certain actions, events or results "may", "could", "would", or "should", "might", or "will be taken", "occur" or "be achieved" and similar expressions identify forward-looking Forward-looking information is necessarily based upon a number of estimates and assumptions that, while considered reasonable by Belo Sun and its external professional advisors as of the date of such statements, are inherently subject to significant business, economic and competitive uncertainties and contingencies. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements.

Forward-looking information is provided for the purpose of providing information about management's expectations and plans relating to the future. All of the forward-looking statements made in this MD&A are qualified by these cautionary statements and those made in our other filings with the securities regulators of Canada including, but not limited to, the cautionary statements made in the "Risk Factors" section of our most recently filed Annual Information Form and this MD&A. These factors are not intended to represent a complete list of the factors that could affect Belo Sun. Economic analyses (including mineral reserve and mineral resource estimates) in technical reports are based on commodity prices, costs, sales, revenue and other assumptions and projections that can change significantly over short periods of time. As a result, economic information in a technical report can quickly become outdated. Belo Sun disclaims any intention or obligation to update or revise any forward-looking information or to explain any material difference between subsequent events and such forward-looking information, except to the extent required by applicable law and regulations.

## **Overview of the Company**

Belo Sun is a Canadian-based mineral exploration and development company with a portfolio of gold-focused properties in Brazil including its principal project, the Volta Grande Project in Pará State. Belo Sun's other properties are the Patrocinio Gold Project in Pará State and the Rainbow Alexandrite Project in Goias State.

Highlights for the year ended December 31, 2018 include:

- The Company engaged JGP Consultoria e Participacoes Ltda to assist in the completion of the indigenous study in compliance with the guidelines of the Indigenous Affairs Agency of Brazil ("Funai"). An interim order was issued by the Brazilian Federal Regional Court suspending the Company's Construction Licence ("LI") until an indigenous study approved by Funai has been completed. The work is progressing positively and cooperatively.
- The Company established an Advisory Board for Indigenous, Community and Environmental Affairs (ICEA). The Advisory Board's role will be to provide strategic assistance in completing the indigenous study and advising on matters pertaining to the environment, local communities and indigenous peoples during the construction and operating stages of the Volta Grande Project.
- The geology team has completed the re-logging of drill core and the compilation of accumulated data in mineral resource areas peripheral to the Volta Grande Project. These areas were not

included in the NI 43-101 mineral reserve used in the 2015 Feasibility Study and represent additional growth potential opportunities with more exploration and infill drilling. Drill programs are being mapped out to potentially further expand the mineral resource in each area as soon as the Company resumes its field work.

- The Company has been working closely with the process plant provider in establishing terms for the execution of the facility at the Volta Grande Project once the LI is reinstated. The Company signed an amendment to the Engineering, Procurement and Construction agreement with the provider, FLSmidth, whereby the contract is suspended for the later of i) the date on which the injuction is removed or ii) one year from the date of amendment. A notice of credit was received by the Company confirming FLSmidth holds US\$1,200,000 on behalf of the Company which will be applied towards a purchase of a new SAG Mill from FLSmidth.
- The Company continues to advance work related to the LI conditions, specifically related to the
  environment, community, operating standards and documentation. The Company recently
  awarded a contract to Pimenta de Avila Consultoria Ltda regarding engineering for the
  advancement of the Volta Grande Project.

### **Outlook**

For 2019, the Company continues to focus on the advancement of the Volta Grande Project with four main objectives:

- 1) Execute the indigenous studies in accordance with the guidelines and protocols prescribed.
- 2) Continue project optimization with engineering and geochemical characterization studies, construction planning optimization and capital and operational cost reviews.
- 3) Continue to seek and evaluate the best funding solution for the Volta Grande Project.
- 4) Continue low level exploration activities.

In February 2017, Belo Sun received its LI for the Volta Grande Project from the Brazilian State Government of Pará. The LI is the final governmental approval authorizing the Company to proceed with construction and development of the Volta Grande Project. The Volta Grande Project consists of an open pit, a gold recovery process facility, water and tailings management and supporting infrastructure.

In April 2017, the Company received an interim suspension order related to the LI by the Brazilian Federal Court (the "Court"). According to the order, the LI has been suspended until the indigenous study, completed by the Company, has been approved by Funai, the indigenous affairs agency of Brazil. According to Brazilian regulations, indigenous studies are required only if indigenous lands are located less than 10 km from a mining project. The Company however completed indigenous studies on the two closest indigenous lands, located 12 and 16 km away from the Volta Grande Project, which was accepted by the Secretary of State for Environment and Sustainability ("SEMAS"). The interim decision by the Court was granted without hearing arguments from either the State of Para or from the Company. In December 2017, the Federal Court of Appeals in Brasilia decided to uphold the suspension. The Company has commenced work on an indigenous study that complies with the agency's protocols.

#### **Annual Results**

	2018	2017	2016
Net loss	(\$8,063,871)	(\$12,488,792)	(\$15,478,129)
Net loss per share	(\$0.02)	(\$0.03)	(\$0.04)
Working Capital*	\$31,148,631	\$57,076,054	\$74,384,000
Total Assets	\$67,552,607	\$82,932,208	\$ 95,366,185
Total Non-current Liabilities	\$0	\$1,084,663	\$1,223,172

## **Summary of Quarterly Results**

The following is a summary of the Company's financial results for the eight most recently completed quarters:

	Q4-2018	Q3-2018	Q2-2018	Q1-2018	Q4-2017	Q3-2017	Q2-2017	Q1-2017
	31-Dec	30-Sep	30-Jun	31-Mar	31-Dec	30-Sep	30-Jun	31-Mar
	2018	2018	2018	2018	2017	2017	2017	2017
Net loss	(\$2,316,753)	\$ (1,842,934)	\$ (1,933,049)	(\$1,971,135)	(\$400,229)	(\$2,612,725)	(\$636,995)	(\$8,838,843)
Net loss per share	(\$0.01)	(\$0.00)	(\$0.00)	(\$0.00)	(\$0.00)	(\$0.01)	(\$0.00)	(\$0.02)
Working Capital*	\$0	\$33,600,506	\$35,154,468	\$52,114,375	\$57,076,054	\$58,039,997	\$61,049,695	\$63,862,795
Total Assets	\$67,552,607	\$68,816,946	\$71,449,648	\$82,892,109	\$82,932,208	\$85,160,553	\$87,434,108	\$90,178,134
Total Non-current Liabilities	\$0	\$0	\$0	\$869,497	\$1,084,663	\$1,265,490	\$1,039,188	\$2,317,396

<sup>\*</sup> Working Capital is defined as current assets minus current liabilities. Working capital is a Non-IFRS figure without a standardized meaning. Please see "Non-IFRS Measures" below for a reconciliation.

#### Factors Affecting Comparability of Quarters

Results of operations can vary significantly as a result of a number of factors. The Company's level of activity and expenditures during a specific quarter are influenced by a number of factors, including the level of working capital, the availability of external financing, the time required to gather, analyze and report on geological data related to its properties and the nature of activity, and the number of personnel required to advance each individual project.

In addition, the granting of stock options and deferred share units ("DSUs") in a particular quarter gives rise to share-based compensation expense. In the fourth quarter of 2018, the Company recorded share-based compensation expense of \$246,348 (Q3-2018 – \$286,443; Q2-2018 – \$746,606; Q1-2018 – \$(190,691); Q4-2017 – \$(1,489,154); Q3-2017 – \$452,692; Q2-2017 – (\$1,446,353); Q1-2017 – \$4,425,543). Share-based compensation expense is dependent on vesting terms, and front-loaded accrual methods, and DSU expense in particular was dependent on the value of the Company's share price which fluctuated. In April 2018, the Company purchased, through an independent trustee, its own shares from the secondary market with the intent of using these shares to satisfy the DSU obligations. As a result, the accounting treatment changed and the DSUs value is fixed at the share price on the date of change. DSU expense will continue to fluctuate in accordance with vesting terms. The credits during Q1-2018, Q4-2017 and Q2-2017 result from a decrease of the Company's share price on the DSU value.

Exploration expenditures during quarters vary and can cause earnings to fluctuate. In the fourth quarter of 2018, the Company recorded exploration and evaluation expenses (including engineering studies) of \$946,589 (Q3-2018 – \$745,318; Q2-2018 – \$797,198; Q1-2018 – \$831,335; Q4-2017 – \$592,587; Q3-2017 – \$746,863; Q2-2017 – \$737,204; Q1-2017 – \$1,250,641). The Company began deferring development expenditures, including engineering expenses, during the first quarter of 2017. As a result of the suspension of the LI, minimal expenditures were deferred during 2018 as the Company has been focusing on the indigenous study.

Also contributing to fluctuating quarterly net losses are changes in foreign exchange rates. The Company holds a portion of its monetary assets and liabilities in Brazil and therefore changes in the rate of exchange between the Brazilian Real, United States dollar and the Canadian dollar result in reported gains and losses on foreign currency fluctuations.

The decrease in total assets during Q2-2018 is due in part to the cash outlay required to purchase the Company's shares from the secondary market for its DSU obligations. As well, the Company completed the purchase and cancellation of approximately 22 million of its common shares during the quarter resulting in a cash outlay of approximately \$5 million. The non-current liabilities represents the DSU liability for those DSUs that vest more than one year from the period end. Increases and decreases during the periods reflected new grants, increases or decreases in the Company's share price, as well as movement of the liability to current. This decreased to \$nil in Q2-2018 as a result of the change in accounting treatment whereby, effective April 2018, the DSUs are treated as equity as they are expected to be paid out in common shares of the Company.

## **Results of Operations – Financial**

The following is a discussion of the results of operations of the Company for the quarter and year ended December 31, 2018. This should be read in conjunction with the Company's audited annual consolidated financial statements for the year ended December 31, 2018 and related notes.

For the quarters ended:

·	Quarters ended December 31,					
		2018		2017		
Net loss	\$	(2,316,753)	\$	(400,229)		
Interest income		(287,065)		(222,858)		
Salaries, wages and consulting fees		910,441		979,210		
Professional fees		44,343		72,510		
General and administration		256,597		440,660		
Depreciation		25,582		36,115		
Share-based payments		246,348		(1,489,154)		
Exploration and evaluation expenses		946,589		592,587		
Loss/(income) on foreign exchange		173,918		(8,841)		

For the quarter ended December 31, 2018, the Company recorded a net loss of \$2,316,753 (\$0.01 per share) compared to a net loss of \$400,229 (\$0.00 per share) for the quarter ended December 31, 2017.

Salaries, wages and consulting fees were relatively stable, with a slight decrease of \$68,769 in Q4-2018 compared to Q4-2017, a result of lower bonuses granted during the period.

Professional fees decreased by \$28,167 in Q4-2018 compared to Q4-2017. The Company incurred higher legal costs during the comparative quarter as a result of the appeal against the temporary LI suspension.

General and administration costs decreased by \$184,063 in Q4-2018 compared to Q4-2017, mainly as a result of a decrease in travel and other activities with the suspension of the LI.

The Company recorded \$246,348 in share-based payments during Q4-2018 related to the value of stock options vesting during the quarter as well as the vesting of DSUs to the Company's directors, officers and employees (Q4-2017: \$(1,489,154)). Expense related to stock options specifically was \$53,012 (Q4-2017: \$207,469). DSU expense during the quarter was \$193,336 and was a result of vesting only (Q4-2017: \$(1,696,623) which was a combination of vesting and fair value movements).

Exploration and evaluation expenses, which included costs for the indigenous study, were \$946,589 for the quarter ended December 31, 2018 compared to \$592,587 for the quarter ended December 31, 2017. The Company incurred development expenditures of \$52,287 during the current quarter which were recorded to Property, plant and equipment (Q4-2017: \$592,587 in development expenditures was incurred and capitalized).

The Company also recognized a foreign exchange loss of \$173,918 during Q4-2018 (Q4-2017: a gain of \$8,841) as a result of the effect of fluctuations in the exchange rates between the Brazilian Real and the U.S. dollar.

During the quarter ended December 31, 2018, the Company spent \$2,019,228 on operations (quarter ended December 31, 2017: \$2,195,998). The Company spent \$357,946 on property, plant and equipment, primarily land purchases, for the Volta Grande project during Q4-2018 (Q4-2017: \$624,450). There was no financing activity during Q4-2018 and Q4-2017.

#### For the years ended:

•	Years ended December 31,					
	 2018		2017			
Net loss						
	\$ (8,063,871)	\$	(12,488,792)			
Interest income	(1,097,427)		(770,061)			
Salaries, wages and consulting fees	3,455,701		4,677,768			
Professional fees	230,546		650,172			
General and administration	1,391,751		2,136,490			
Depreciation	101,426		161,995			
Share-based payments	1,088,706		1,942,728			
Exploration and evaluation expenses	3,320,440		3,184,304			
Engineering studies	-		142,991			
(Income)/loss on foreign exchange	(427,272)		362,405			

For the year ended December 31, 2018, the Company recorded a net loss of \$8,063,871 (\$0.02 per share) compared to a net loss of \$12,488,792 (\$0.03 per share) for the year ended December 31, 2017.

Salaries, wages and consulting fees decreased by \$1,222,067 in 2018 compared to 2017. Reduced bonuses were granted during the current year compared to the prior year contributing to this decrease.

Professional fees decreased by \$419,626 in 2018 compared to 2017. The Company incurred higher legal costs during the comparative period as a result of completion of the application for the LI, and the appeal against the temporary suspension.

General and administration costs decreased by \$744,739 in 2018 compared to 2017, mainly as a result of a decrease in travel and other activities with the suspension of the LI.

The Company recorded \$1,088,706 in share-based payments during 2018 related to the value of stock options granted during the period, the vesting accruals of stock options previously granted as well as the vesting of DSUs to the Company's directors, officers and employees (2017: \$1,942,728). Expense related to stock options was \$466,196 (2017: \$1,123,057). DSU expense during the period was \$622,510 (2017: \$819,671).

Exploration and evaluation expenses, which included costs for the indigenous study, were \$3,320,440 for the year ended December 31, 2018 compared to \$3,184,304 for the year ended December 31, 2017. The Company incurred \$nil in engineering costs during the year ended December 31, 2018 compared to \$142,991 during the year ended December 31, 2017. During 2017, the Company began capitalizing development expenditures. Those costs recorded as expense were incurred prior to the capitalization decision. The Company incurred development expenditures of \$52,287 during the current year (2017: \$4,109,137 was capitalized in development expenditures).

The Company also recognized foreign exchange income of \$427,272 during 2018 (2017: a loss of \$362,405) as a result of the effect of fluctuations in the exchange rates between the Brazilian Real and the U.S. dollar.

During the year ended December 31, 2018, the Company spent \$7,849,658 on operations (2017: \$10,653,839). The Company spent \$1,757,475 on property, plant and equipment for the Volta Grande project during 2018 (2017: \$5,829,786). During 2018, the Company acquired a land package for R\$7,000,000 (\$2,771,109), with payment terms over 120 days, having paid R\$4,490,949 (\$1,702,098) against this purchase as at December 31, 2018. During 2017, the Company paid a deposit against the purchase of the SAG mill, and incurred and capitalized \$4,109,137 of development expenditures. The Company loaned \$10,000,000 during 2018 to directors of the Company through the issuance of promissory notes. During the year ended December 31, 2018, the Company repurchased and cancelled shares of the Company using \$5,119,834 in cash and purchased shares held in trust for the settlement of DSUs using cash of \$4,961,668. During the comparative 2017, the Company paid \$532,754 in accrued cost of issue costs, and purchased shares held in trust for the settlement of DSUs using cash of \$226,094.

### **Liquidity and Capital Resources**

Given the nature of the Company's operations, the most relevant financial information relates primarily to current liquidity, solvency and planned expenditures. The Company's financial success will be dependent upon the development of a property that leads to the production of gold. Such development may take years to complete and the amount of resulting income, if any, is difficult to determine.

The Company currently has a negative operating cash flow and finances its mineral exploration and development activities through equity financings. The Company's financial success will be dependent on the economic viability of its mineral exploration and development properties and the extent to which it can establish economic mineral reserves and operations.

The Company had working capital (see Non-IFRS Measures) of \$31,148,631 as at December 31, 2018 (December 31, 2017 - \$57,076,054) including cash and cash equivalents of \$35,378,721 (December 31, 2017 - \$65,093,701). None of the cash equivalents are invested in asset-backed securities.

In June 2018, the Company completed the purchase and cancellation of 22,958,000 of its common shares at a price of \$0.22 under its Normal Course Issuer Bid ("NCIB") using the block purchase exemption. The Company's Board of Directors believed that the underlying value of the Company was not reflected in the current market price of its common shares at that time, and has thus concluded that the repurchase and cancellation of common shares pursuant to the NCIB presently constitutes an appropriate use of financial resources.

The Company's promissory notes receivable are due from directors of the Company by April 2020, and are classified as a long-term asset.

The Company's deposit on a SAG mill has been reclassified as a Long-term deposit as a result of a renegotiation of the agreement to purchase the SAG mill and a letter of credit held by FLSmidth.

The Company is currently focusing its efforts on the Volta Grande Project.

## Term Investment

The Company is carrying a term deposit with Banco do Brasil to fund potential amounts owing to Companhia de Pesquisa de Recoursos Minerais ("CPRM"). As at December 31, 2018, the balance of this deposit was R\$1,726,827 (\$606,980) (December 31, 2017: R\$1,642,084 (\$621,857)).

#### **Non-IFRS Measures**

The Company has referred to working capital throughout this document. Working capital is a Non-IFRS performance measure. In the gold mining industry, it is a common Non-IFRS performance measure but does not have a standardized meaning. The Company believes that, in addition to conventional measures prepared in accordance with IFRS, we and certain investors use this information to evaluate the Company's performance and ability to generate cash, profits and meet financial commitments. This Non-IFRS measure is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. The following tables provide a reconciliation of working capital to the financial statements as at December 31, 2018 and December 31, 2017.

	D	ecember 31,	December 31,
		2018	2017
Current assets			
Cash and cash equivalents	\$	35,378,721	\$ 65,093,701
Prepaid expenses and sundry receivables		227,850	252,954
		35,606,571	65,346,655
Current liabilities			
Accounts payable and accrued liabilities	\$	4,457,940	\$ 8,270,601
Working Capital,			_
current assets less current liabilities	\$	31,148,631	\$ 57,076,054

## **Capital Risk Management**

The Company includes equity, comprised of issued share capital, shares held in trust for the settlement of share-based payments, share-based payment reserve and deficit, in the definition of capital. The Company's objective when managing capital is to maintain its ability to continue as a going concern in order to provide returns for shareholders and benefits for other stakeholders.

The Company manages its capital structure and makes adjustments to it based on the funds available to the Company in order to support the acquisition, exploration and development of mineral properties. The Board of Directors does not establish quantitative return on capital criteria for management but rather relies on the expertise of the Company's management and consultants to sustain future development of the business.

The Company's properties are in the development stage and, accordingly, the Company is dependent upon external financings to fund activities. In order to carry out planned engineering, test work, advancement and development of the mining projects, and pay for administrative costs, the Company will spend working capital and expects to raise additional funds from time to time as required.

Management reviews its capital management approach on an ongoing basis and believes that this approach is reasonable given the relative size of the Company. There were no changes in the Company's approach to capital management during the year ended December 31, 2018. The Company is not subject to externally imposed capital requirements.

## **Commitments and contingencies**

## Management contract commitments

The Company is party to certain management contracts. These contracts require that additional payments of up to \$15,100,000 be made upon the occurrence of certain events such as a change of control of the Company. Minimum commitments remaining under these contracts were approximately \$800,000, all due within one year.

## Legal contingencies

The Company is, from time to time, involved in various claims and legal proceedings. The Company cannot reasonably predict the likelihood or outcome of these activities. The Company does not believe that adverse decisions in any pending or threatened proceedings related to any matter, or any amount that may be required to be paid in connection thereto, will have a material effect on the financial condition or future results of operations. As at December 31, 2018 and 2017, no amounts have been accrued related to such matters.

#### **Environmental commitments**

The Company's mining, exploration and development activities are subject to various federal, state and international laws and regulations governing the protection of the environment. These laws and regulations are continually changing and generally becoming more restrictive. The Company conducts its operations so as to protect public health and the environment and believes its operations are materially in compliance with all applicable laws and regulations. The Company has made, and expects to make in the future, expenditures to comply with such laws and regulations.

### Other commitments

The Federal Constitution of Brazil has established that the States, municipalities, federal district and certain agencies of the federal administration are entitled to receive royalties for the exploitation of mineral resources by holders of mining concessions (including extraction permits). The royalty rate for gold is currently 1.5% - Federal law 13,540/17 - arising from the sale of the mineral product, less the sales taxes of the mineral product. No royalties are currently due.

Under a successfully renegotiated agreement with CPRM in March 2008, the Company maintains an interest-bearing term deposit to cover the future royalty payments, starting June 30, 2008. As at December 31, 2018, no royalty payments have been paid.

The capital resources of the Company are property, plant and equipment at \$19,421,635 (net book value). The Company began capitalizing development costs effective February 2, 2017 upon the initial grant of the LI.

## **Results of Operation – Exploration and Development**

#### **VOLTA GRANDE PROPERTY**

Volta Grande, the Company's primary focus, is an advanced-stage exploration and development project located in Pará State, Brazil where gold mineral resources and reserves have been estimated.

## <u>Agreement</u>

In 2005, the Company signed an agreement modifying the terms of the acquisition of a 100 percent interest in the Volta Grande Property located in the Pará State, approximately 65 kilometres southeast of the city of Altamira in northern Brazil (the "Volta Grande Property"). Under the original terms of the contract signed in 2004, the Company was to pay to the vendor US\$3 million over four years. Under the modified agreement the Company agreed to pay to the vendor a total of US\$600,000 which was paid in 2006. The transfer of title to the Volta Grande Property occurred following the arrangements with CPRM, whereby the Company has committed to pay CPRM R\$3,740,000 if a mineable deposit is defined on the Volta Grande Property. Payments would begin two years following production and could be paid over ten years on a quarterly basis. As security, the Company had purchased a term deposit of R\$3,740,000.

In March 2008, the Company successfully renegotiated the agreement with CPRM. Under the new terms, CPRM released to the Company R\$3,525,087 of the total term deposit of R\$4,273,087 held in security to cover the Company's debt owed to CPRM. In addition, the Company allocated the balance of the original term deposit that was not released, amounting to R\$748,000, to be retained in an interest-bearing term deposit to cover future royalty payments.

#### Background

The 100% owned Volta Grande Project is located approximately 65 kilometres southeast of the town of Altamira (pop. 100,000) in the northern region of Pará State.

Gold mineralization was identified at numerous sites in the 1990s by past operators TVX Gold Inc. (now part of Kinross Gold Corporation) and Battle Mountain Exploration (now part of Newmont Mining Corporation). Historical drilling by these companies included more than 27,000 metres of combined core, auger, and reverse circulation drilling and several thousand channel and soil samples. Preliminary metallurgical work indicated that Volta Grande mineralization is amenable to conventional milling and cyanidation process methods, with gold recoveries of up to 95% in bottle roll tests.

The shear-hosted mineral resource at Volta Grande is contained in three main areas (Ouro Verde and Grota Seca located in the North Block, and the South Block), all of which have or have had development in the form of artisanal workings. Within these areas, there are numerous narrow zones of high-grade gold mineralization, with potential for expansion along strike and at depth. There is also potential for the discovery of additional mineralized zones within the large alteration envelope in the host intrusive rocks, which have been traced for more than seven kilometres along strike in the North Block. Two types of gold mineralization are present: primary gold in intrusive rocks and secondary gold in the saprolitic zone overlying the primary mineralization.

The property has been mined historically by garimpeiros (informal miners) for several decades using both open pit and underground mining methods with several shafts of 80 to up to 300 metres along high-grade veins. Grab samples from these shafts have assayed as high as 474.9 g/t Au.

Since 2010, Belo Sun has carried out a large drill exploration program that consisted of over 700 drill holes for a total of over 180,000m drilled (mostly by diamond drilling) at Ouro Verde, Grota Seca and South Block. The results outlined the size of the mineralizing system with a pit-constrained resource extending over 4km on strike and over 0.5km deep for Ouro Verde and Grota Seca.

## Feasibility Study

In March 2015, the Company completed a Feasibility Study on its 100% owned Volta Grande Project. The Feasibility Study was prepared in accordance with the definitions set out in National Instrument 43-101 (NI 43-101) of the Canadian Securities Administrators. Projections include:

- Annual gold production of 205,000 oz averaged over a 17.2 year mine life
- Post-tax Internal Rate of Return of 26% using a gold price of US\$1,200/oz and an exchange rate of 3.1:1 (Brazil R\$3.1: US\$1)
- Post-tax Net Present Value of US\$665 million at a 5% discount rate
- Initial capital costs of US\$298 million, including pre-production costs and taxes
- Average cash operating costs of US\$618/oz and all-in sustaining costs of US\$779/oz
- Proven and Probable mineral reserves of 3.8 million ounces of gold (see table below)

See "Cautionary Statement Regarding Forward-Looking Information".

Summary of Volta Grande Economic Results by Gold Price

	High Case	Base Case	Low Case
Gold Price (US\$ per oz)	\$1,300	\$1,200	\$1,100
Pre-Tax NPV (5%)	\$1,171 million	\$942 million	\$712 million
Pre-Tax IRR	43%	37%	29%
Post-Tax NPV (5%)	\$855 million	\$665 million	\$472 million
Post-Tax IRR	32%	26%	20%

Volta Grande Project Capital Expenditures Estimate Breakdown (Post-tax), in US\$

Initial Capital	
Process & Infrastructure	\$244 million
Mining	\$20 million
Pre-Production Costs - Process	\$3 million
Pre-Production Costs - Mining	\$32 million
Total Initial Capital	\$298 million
Total Expansion Capital	\$63 million
Average Sustaining Capital over life of mine	\$7.3 million / year

Values have been rounded to the nearest million.

The Feasibility Study capital and operating cost estimates for the Volta Grande Project are summarized below.

## Summary of Volta Grande Project Operating Cost Estimates Average Life-of-Mine Operating Cost

Mining US\$10.62/tonne milled Processing US\$7.26/tonne milled US\$7.26/tonne milled US\$0.84/tonne milled US\$0.84/tonne milled US\$0.84/tonne milled US\$18.72/tonne milled Cash Operating Cost US\$618/oz US\$618/oz US\$779/oz

## Volta Grande Mineral Reserves

The mineral reserves for the Volta Grande Project are based on the conversion of measured and indicated mineral resources within the current Feasibility Study mine plan. A portion of the measured mineral resources are converted directly to proven mineral reserves and a portion of the indicated mineral resources to probable reserves. The total fully diluted mineral reserves for the Volta Grande Project are shown below.

## Volta Grande Project Proven and Probable Reserves\*

Classification	Tonnes (t)	Gold Grade (g/t)	Contained Gold (oz)
Proven	41,757,000	1.07	1,442,000
Probable	74,212,000	0.98	2,346,000
Proven + Probable	115,969,000	1.02	3,788,000

<sup>\*</sup>This mineral reserve estimate is as of March 25, 2015 and is based on the new mineral resource estimate dated March 2015. The mineral reserve calculation was completed under the supervision of Gordon Zurowski, P.Eng of AGP Mining Consultants Inc, who is a Qualified Person as defined under National Instrument 43-101. Mineral reserves are stated within the final design pit based on a USD\$1,020 gold price pit shell with a USD\$1,200 gold price for revenue. The cutoff grade was 0.37 g/t for Ouro Verde and 0.40 g/t for Grota Seca. The mining cost averaged USD\$10.90/tonne milled, processing was USD\$7.25/tonne milled and G&A was USD\$0.84/tonne milled. The process recovery averaged 93%. The exchange rate assumption applied was R\$3.10 equal to US\$1.00 The Feasibility Study only considers the Volta Grande open pit mineralized zones. The Feasibility Study does not include the South Block, nor the Greia Zone. Mineral resources that were part of the March 2015 mineral resource associated with South Block and underground mineral resources were left outside of the scope of the Feasibility Study.

#### Minina

The Feasibility Study considers open pit mining using a 100% owner operated equipment fleet including trucks, loaders and drills. The mine has been designed to deliver an initial 3.5 million tonnes per year (10,000 tonnes per day) of mill feed and expand to 7 million tonnes per year (20,000 tonnes per day) reaching full production in Year 3. The Feasibility Study contemplates a mine that will extract ore over a 17.2-year period not including eight months of pre-production stripping. The Feasibility Study optimizes the mine plan for the first eleven years with an average delivered head grade of 1.3 g/t. Material from the last three months of pre-production stripping will be used to commission the process plant.

The average strip ratio for the life of the mine is estimated at 4.3:1. Open pit bench heights of 10 meters will be mined and ore hauled with 136-tonne haul trucks and matching loading equipment. Best practice grade control drilling will be done with reverse circulation drilling and rock sampling on mine benches prior to blasting. This is intended to provide flexibility for grade control during operations while maintaining reasonable mine operating costs and production capability.

#### Metallurgy

Extensive feasibility level test work was completed by SGS, using representative run-of-mine composites, that confirmed the material from the Volta Grande mineral deposits is amenable to a conventional crush, grind, gravity concentration, cyanide leach and carbon-in-pulp (CIP) flow sheet. Test work results indicated that 40% to 50% of the gold will be recovered in a gravity concentrate.

### <u>Infrastructure</u>

The Volta Grande Project is located in Pará State, approximately 65 kilometres south-east of the city of Altamira. Altamira is a major regional centre with a population of 100,000 and is serviced by a local airport and the Trans-Amazonian Highway. Altamira acts as the service center for many large industrial projects in the region.

The climate in the area of the Project is tropical with a rainy season from January to April and a dry season from May to December. The mean temperature is constant throughout the year (25°C to 30°C) and the relative humidity ranges from 65% to 85%.

Access to the mine site from the city of Altamira is by an existing 60 kilometer road that is paved for the first 30 kilometres. The remaining 30km of access road will be upgraded and paved during the mine operation.

Power for the Project will originate from a sub-station located 20 kilometres away and will be brought to the mine project by a 230 kV power line.

Water requirements for the Project will be provided by capturing precipitation and surface run-off. The water collected in storage ponds and augmented by reclaimed water from the tailings management facility should be sufficient to meet operating requirements.

The scientific and technical information contained in the feasibility study pertaining to the Volta Grande Project has been reviewed and approved by the following Qualified Persons: Dr. Jean Francois Couture, PGeo and Dr. Oy Leuangthong, P.Eng (Mineral Resource) of SRK Consulting (Canada) Inc.; Gordon Zurowski, P.Eng (Mining), of AGP Mining Consultants Inc.; Alexandre Luz, MAusIMM (Economic Analysis) of L&M Advisory; Aron Cleugh (Metallurgy and Process) and Stefan Gueorguiev, P.Eng (Infrastructure and Author of the Technical Report), of Lycopodium Minerals Canada Ltd., each of whom are independent of Belo Sun.

### See "Cautionary Statement Regarding Forward-Looking Information".

The revised mineral resource estimate for the North Block of the Volta Grande Project is outlined in the table below with an effective date of March 16, 2015.

Deposit	Category	Quantity Mt	Gold Grade g/t Au	Contained Gold KOz			
Ouro Verde Open Pit							
	Measured		0.96	23			
Saprolite	Saprolite         Indicated         709           Inferred         216		0.78	18			
			0.67	5			
	Measured	18,532	1.16	693			
Unweathered	Indicated	52,647	1.06	1,796			
	Inferred	22,576	0.89	643			
		Grota Seca Open I	Pit				
	Measured	249	0.96	8			
Saprolite	Indicated	1,386	0.74	33			
	Inferred	832	0.61	16			
	Measured	24,270	1.00	782			
Unweathered	Unweathered Indicated		0.87	1,519			
Inferred		12,557	0.82	332			
		Junction Open Pi	t				
	Measured	2	1.53	0			
Saprolite	Indicated	215	0.78	5			
	Inferred	82	0.66	2			
Unweathered	Measured	271	0.71	6			
Onweamered	Indicated	2,950	0.77	73			
	Inferred	1,491	0.75	36			
		Greia Open Pit					
Saprolite	Inferred	512	1.06	17			
Unweathered	Inferred	1,503	2.04	98			
		Total Open Pit					
	Measured	44,075	1.07	1,512			
	Indicated	112,518	0.95	3,444			
	Measured + Indicated	156,593	0.98	4,956			
	Inferred	39,767	0.90	1,151			

#### Notes:

- (1) The 0.4 g/t Au open pit cut-off grade underlying the resource estimates is based on a number of parameters and assumptions including gold price of US\$1,400 per troy ounce, pit angles set at 31 degrees for saprolite and 53 degrees for hard rock, and metallurgical gold recovery of 94% for unweathered and weathered rock. Assumed costs are as follow: open pit mining costs of US\$2.05/tonne of ore, process costs of US\$8.12/tonne, general & administrative costs of US\$0.99/tonne, royalty of 1%.
- (2) The quantity and grade of reported inferred mineral resources in this estimation are uncertain in nature and there has been insufficient exploration to define the inferred mineral resources as Indicated or measured mineral resources and it is uncertain if further exploration will result in upgrading them to indicated or measured mineral resource categories.
- (3) The mineral resources have been classified according to the Canadian Institute of Mining, Metallurgy and Petroleum Standards for Mineral Resources and Reserves (November 2010). The effective date of this mineral resource estimate is March 30, 2015.

(4) The mineral resource estimate was authored Dr. Oy Leuangthong, P.Eng, a Qualified Person as defined by National Instrument 43-101 and is independent of Belo Sun. SRK Consulting (Canada) Inc. Dr. Leuangthong is not aware of any legal, political, environmental or other risks that could materially affect the potential development of the mineral resources.

Below is a summary of the mineral resource estimation parameters pertinent to the current resource estimate.

The estimation was prepared for the gold deposits located in the North Block. Four zones were separated. The majority of the estimation was carried out for the Ouro Verde and Grota Seca deposits. The Greia zone was separated from Grota Seca, it consists of a near-pit target to the North of the Grota Seca deposit. The Junction Zone is the connection between Ouro Verde and Grota Seca. It highlights some exploration potential along strike length between the two deposits.

The database consists of a total of 33,191 metres of drilling obtained from previously reported drilling and from 180,650 metres of drilling completed and assayed by Belo Sun since April 2010, for the Ouro Verde and Grota Seca deposits.

The mineralized zones at the Ouro Verde deposit extend for about 2,200 m along strike whereas the Grota Seca extends for 2,900m along strike.

For each deposit, Very Low, Low, Medium and High Grade domains where modelled in hard rock as well as in saprolite. The gold mineralization thickness ranges from 2 to 70 metres.

The composite length selected was 2.0 m. Residual composite lengths of 0.5 m and longer were included in the resource estimation.

Capping analysis was performed on composites for all grade domains. All domains were capped except High Grade Saprolite.

All estimations are based on a fully diluted block model with unitary dimension of 5 m E, 5 m N and 5 m elevation rotated -17° clockwise.

Three estimation passes with progressively relaxed parameters were used for each grade domain. The grade estimation was done using ordinary kriging interpolation. Additional restrictions were set to constrain the grade and radius of influence for the high grade part of the Mid Grade Domain.

Classification was performed using the density of the informing composites. Measured blocks are informed by composites at average distances of 25m (maximum distance is 40m). Indicated blocks are informed by composites at average distances of 50m (maximum distance of 80m).

Tonnage estimates are based on rock specific gravity of 2.75 tonnes per cubic metre for the Grota Seca and Ouro Verde deposits, and 1.36 tonnes per cubic metre for saprolite.

## Environmental and construction licensing

In December 2013, the Environmental Council of Pará State, Brazil (COEMA) approved the Environmental Impact Assessment ("EIA") for Belo Sun's Volta Grande Project (see press release dated November 18, 2013). The approval of the Environmental Impact Assessment and receipt of the Previous Licence (LP) were key milestones in the advancement of the project towards the construction phase. The Company received its Previous Licence in February 2014, which was issued with conditions related to training and capacity building, environmental monitoring, social education and development of local industries.

The Company built a training centre in the local village where training and capacity building workshops in conjunction with the Federal and Pará State agencies are ongoing. As well, the Company completed a study on the indigenous peoples in the region as part of the conditions of the LP. This study involved consultation with the indigenous tribes and other potential indigenous stakeholders in the region.

In February 2017, Belo Sun received its construction licence ("LI") for the Volta Grande Project. The LI is the final governmental approval authorizing the Company to proceed with construction and development of the project.

However, shortly after receiving the LI, the Company received an order from the judge of the Agrarian Court of Altamira issuing a temporary 180-day injunction halting certain work related to the LI. The purpose of the injunction is to provide time for the relocation of certain families living near the project site and the finalization of the agreement with INCRA involving the overlap of a small portion of the Company's mining concessions with their urban development project. The relocation plan approved in the LI authorizes families to relocate at a time of the families' choosing with relocation expenses covered by the Company. The Agrarian Court of Altamira lifted this injunction in June 2017.

In April 2017, the Company received an interim suspension order related to the LI by the Court. According to the order, the LI has been suspended until the indigenous study completed by the Company has been approved by Funai, the indigenous affairs agency of Brazil. According to Brazilian regulations, indigenous studies are required if indigenous lands are located less than 10 km from a mining project. The Company completed indigenous studies on the two closest indigenous lands, located 12 and 16 km away from the Volta Grande Project, which was accepted by the Secretary of State for Environment and Sustainability. The interim decision by the Court was granted without hearing arguments from either the State of Para or from the Company. Despite appeals, the Court upheld its decision and the Company intends to continue negotiations with Funai to complete an indigenous study that complies with the agency's protocols. During Q1-2018, the Company retained JGP Consultoria e Participacoes Ltda to execute the indigenous study.

#### Community relations

The Company operates two information offices to improve communication between the Company and the local communities. The first is in the city of Senador José Porfírio, the municipality that hosts the Volta Grande Project. The office is located in the downtown core, near the City Hall where City Council and other public institutions are located. The second office is located in the Resaca Village near the Volta Grande Project.

Belo Sun is also contributing to the improved accessibility of public services such as health care and education to the local population near the Volta Grande Project by helping to transport doctors, nurses, dentists and teachers to the area. Among other things, these efforts promote the eradication of malaria in the Volta Grande area.

## **Off Balance Sheet Arrangements**

The Company is not party to any off-balance sheet arrangements.

## **Related Party Transactions**

During the quarters and years ended December 31, 2018 and 2017, the Company entered into the following transactions in the ordinary course of business with related parties that are not subsidiaries of the Company.

		Purchases of goods/services						
		Quarters ended December 31,			Years ende December 3			ed
								r 31,
		2018		2017	2018		2017	
2227929 Ontario Inc.	\$	135,815	\$	120,311	\$	497,170	\$	459,658
Forbes & Manhattan, Inc.		87,000		100,000		312,000		575,000
Troilus Gold Corp.		4,157		-		4,157		-
Directors' promissory notes interest		(105,914)				(280,381)		-
Les Consultants Geo Habilis		-		-		-		12,600

The Company shares office space with other companies who may have common officers and directors. The costs associated with the use of this space, including the provision of office equipment and supplies, are administered by 2227929 Ontario Inc. to whom the Company pays a monthly fee of \$40,000, which increased from \$30,000 effective April 2017. 2227929 Ontario Inc. does not have any officers or directors in common with the Company.

Mr. Stan Bharti, a director of the Company, is the Executive Chairman of Forbes & Manhattan, Inc., a corporation that provides strategic planning and business development services to the Company. Forbes & Manhattan, Inc. charges a monthly consulting fee of \$25,000. During the quarter and year ended December 31, 2018, the Company paid or accrued a bonus of \$12,000 and \$12,000 respectively to Mr. Bharti through Forbes & Manhattan, Inc. (quarter and year ended December 31, 2017: \$25,000 and \$275,000 respectively).

Mr. Stephane Amireault, an officer of the Company, controls Les Consultants Geo Habilis, a company that provides geological services to the Company from time to time.

The Company and Troilus Gold Corp. ("Troilus") share common directors and officers, including Mr. Peter Tagliamonte, Mr. Bruce Humphrey, Mr. Denis Arsenault and Mr. Ian Pritchard. Transactions during the period between the Company and Troilus included expense reimbursement.

The following balances included in the Company's accounts were outstanding at the end of the reporting period:

	Amounts ow	ed by related	Amounts of	owed to related	k	
	par	ties	parties			
	31-Dec-18	31-Dec-17	31-Dec-18	31-Dec-17		
Directors and officers of the Company	\$ 10,280,381	\$ -	\$ 56,882	\$ 82,537	7	
2227929 Ontario Inc.	-	-	17,871	351	l	
Forbes & Manhattan, Inc.	-	-	12,000	-		
Troilus Gold Corp	-	-	1,743	-		

Amounts owed by related parties reflect the promissory notes entered into with directors of the Company in April 2018 plus accrued interest.

The amounts outstanding are unsecured and will be settled in cash. No guarantees have been given or received. No expense has been recognized in the current or prior periods for bad or doubtful debts in respect of the amounts owed by related parties.

Compensation of key management personnel of the Company

The remuneration of directors and other members of key management personnel during the period were as follows:

	Quarters ended			Years en			nded	
	December 31,			December 31,			· 31,	
	 2018 2017			2018			2017	
Short-term benefits	\$ 706,354	\$	708,916	\$	2,336,101	\$	3,470,666	
Share-based payments	62,386		199,185		348,027		1,149,489	
DSU expense	 185,424		(1,582,556)		605,969		828,397	
	\$ 954,164	\$	(674,454)	\$	3,290,097	\$	5,448,553	

In accordance with IAS 24 Related Party Disclosures, key management personnel are those persons having authority and responsibility for planning, directing and controlling the activities of the Company, directly or indirectly, including any directors (executive and non-executive) of the Company.

The remuneration of directors and key executives is determined by the compensation committee having regard to the performance of individuals and market trends.

More detailed information regarding the compensation of officers and directors of the Company is disclosed in the management information circular. The most recent management information circular is available under profile of the Company on SEDAR at <a href="https://www.sedar.com">www.sedar.com</a>.

#### **Financial Instruments and Other Instruments**

The carrying value of cash and cash equivalents, prepaid expenses, sundry receivable and accounts payable approximate their fair values due to the short maturity of those instruments.

The Company's risk exposures and their impacts on the Company's financial instruments are summarized below. There have been no significant changes in the risks, objectives, policies and procedures for managing risk during the year ended December 31, 2018.

#### Credit risk

Credit risk arises from the non-performance by counterparties of contractual financial obligations. The Company's primary counterparties related to its cash and cash equivalents and term investment carry an investment grade rating as assessed by external rating agencies. The Company maintains all of its cash and cash equivalents and term investment with major Canadian and Brazilian financial institutions. Deposits held with these institutions may exceed the amount of insurance provided on such deposits. The Company's promissory notes are held by directors of the Company.

The Company's maximum exposure to credit risk at the balance sheet date is the carrying value of cash and cash equivalents, term investment and sundry receivables.

## Liquidity risk

Liquidity risk is the risk that the Company may be unable to meet short-term financial obligations. The Company manages liquidity risk by maintaining adequate cash and cash equivalent balances. The Company continuously monitors and reviews both actual and forecasted cash flows, and also matches the maturity profile of financial assets and liabilities.

As at December 31, 2018, the Company had current assets of \$35,606,571 to settle current liabilities of \$4,457,940. Approximately \$3,500,000 of the Company's financial liabilities as at December 31, 2018 have contractual maturities of less than 30 days and are subject to normal trade terms. Of this amount, approximately \$2,150,000 has been payable for over 180 days.

### Market risk

#### (a) Interest rate risk

Interest rate risk is the risk that an investment's value will change due to a change in the level of interest rates. The Company's cash and cash equivalents are subject to interest rate cash flow risk as they carry variable rates of interest. The Company's interest rate risk management policy is to purchase highly liquid investments with a term to maturity of one year or less on the date of purchase.

Based on cash and cash equivalent balances on hand at December 31, 2018, a 0.1% change in interest rates could result in a corresponding change in net loss of approximately \$35,000 (December 31, 2017 - \$65,000).

## Currency Risk

As the Company operates on an international basis, foreign exchange risk exposures arise from transactions and balances denominated in foreign currencies. The Company's foreign currency risk arises primarily with respect to the United States dollar and Brazilian Real. Fluctuations in the exchange rates between these currencies and the Canadian dollar could have a material effect on the Company's business, financial condition and results of operations. The Company does not engage in any hedging activity to mitigate this risk.

A strengthening of \$0.01 in the United States dollar against the Brazilian Real would have increased net loss by approximately \$87,000 for the year ended December 31, 2018 (December 31, 2017 - \$53,000). A strengthening of \$0.01 in the Canadian dollar against the United States dollar would have decreased other comprehensive income by approximately \$22,000 for the year ended December 31, 2018 (December 31, 2017 - \$32,000).

As at December 31, 2018 the monetary balances in non-Canadian dollar currencies are as follows:

		Brazilian	United	United States	
		Reais		Dollar	
Cash	R\$	968,565	\$	-	
Accounts receivable and prepaid expenses		246,732		-	
Long term investment		1,726,827		-	
Accounts payable		(11,644,539)		-	
	R\$	(8,702,415)	\$		

## **Outstanding Share Data**

Authorized unlimited common shares without par value – 442,631,915 are issued and outstanding as at March 29, 2019.

Authorized unlimited special shares – zero outstanding.

Stock options outstanding as at March 29, 2019 are as follows:

Number of stock options	Exercise		
outstanding	price		Expiry date
4,955,000	\$	0.12	19-Nov-19
6,890,000	\$	0.22	6-Apr-20
550,000	\$	0.22	8-Jun-20
4,690,333	\$	0.85	14-Nov-21
250,000	\$	0.23	15-Jun-23
17,335,333	\$	0.36	

As at March 29, 2019, there were 17,360,750 DSU's outstanding, of which 13,059,167 have vested at March 29, 2019.

#### **Risks and Uncertainties**

The operations of the Company are speculative due to the high-risk nature of its business, which are the acquisition, financing, exploration and development of mining properties. These risk factors could materially affect the Company's future operating results and could cause actual events to differ materially from those described in forward–looking information relating to the Company. Please refer to the Company's Annual Information Form for the year ended December 31, 2018 filed on SEDAR on March 29, 2019 for a full description of the Company's risks in addition to those highlighted below.

### Nature of Mining, Mineral Exploration and Development Projects

Development projects have no operating history upon which to base estimates of future capital and operating costs. For development projects, mineral resource estimates and estimates of operating costs are, to a large extent, based upon the interpretation of geologic data obtained from drill holes and other sampling techniques, and feasibility studies, which derive estimates of capital and operating costs based upon anticipated tonnage and grades of ore to be mined and processed, ground conditions, the configuration of the mineral deposit, expected recovery rates of minerals from ore, estimated operating costs, and other factors. As a result, actual production, cash operating costs and economic returns could differ significantly from those estimated. It is not unusual for new mining operations to experience problems during the start-up phase, and delays in the commencement of production often can occur.

Mineral exploration is highly speculative in nature. There is no assurance that exploration efforts will be successful. Even when mineralization is discovered, it may take several years until production is possible, during which time the economic feasibility of production may change. Substantial expenditures are required to establish measured, indicated and inferred mineral resources through drilling. Upon completion of a feasibility study, with an accompanying economic analysis, proven and probable mineral reserves may be estimated. Because of these uncertainties, no assurance can be given that exploration programs will result in the expansion of mineral resources or the establishment of mineral reserves. There is no certainty that the expenditures made towards the search and evaluation of mineral deposits will result in discoveries or development of commercial quantities of ore.

Mine development capital cost estimates are vulnerable to market forces, cost escalations and reductions, exchange rate fluctuations and supplier price changes. These factors can affect capital cost estimates.

### Mineral Resource and Mineral Reserve Estimates May be Inaccurate

There are numerous uncertainties inherent in estimating mineral resources and reserves, including many factors beyond the control of the Corporation. Such estimates are a subjective process, and the accuracy of any mineral resource or reserve estimate is a function of the quantity and quality of available data and of the assumptions made and judgments used in geological interpretation. These amounts are estimates only and the actual level of recovery of minerals from such deposits may be different. Differences between management's assumptions, including economic assumptions such as metal prices, market conditions and actual events could have a material adverse effect on the Corporation's mineral resource and reserve estimates, financial position and results of operations.

## **Uncertainty Relating to Mineral Resources**

Mineral resources that are not mineral reserves do not have demonstrated economic viability. Due to the uncertainty that may attach to mineral resources, there is no assurance that mineral resources will be upgraded to mineral reserves.

## **Foreign Operations**

At present, the mineral properties of Belo Sun are located in Brazil. As a result, the operations of the Corporation are exposed to various levels of political, economic and other risks and uncertainties associated with operating in a foreign jurisdiction. These risks and uncertainties include, but are not limited to, currency exchange rates; price controls; import or export controls; currency remittance; high rates of inflation; labour unrest; renegotiation or nullification of existing permits, applications and contracts; tax disputes; changes in tax policies; restrictions on foreign exchange; changing political conditions; community relations; currency controls; and governmental regulations that may require the awarding of contracts of local contractors or require foreign contractors to employ citizens of, or purchase supplies from, a particular jurisdiction. Changes, if any, in mining or investment policies or shifts in political attitudes in Brazil or other countries in which Belo Sun may conduct business, may adversely affect the operations of the Corporation. The Corporation may become subject to local political unrest or poor community relations that could have a debilitating impact on operations and, at its extreme, could result in damage and injury to personnel and site infrastructure.

Failure to comply with applicable laws and regulations may result in enforcement actions and include corrective measures requiring capital expenditures, installing of additional equipment or remedial actions. Parties engaged in mining operations may be required to compensate those suffering loss or damage by reason of mining activities and may have civil or criminal fines or penalties imposed for violations of applicable laws or regulations.

## Licences and Permits, Laws and Regulations

The Corporation's exploration and development activities, including mine, mill and infrastructure facilities, require permits and approvals from various government authorities, and are subject to extensive federal, state and local laws and regulations governing prospecting, development, production, transportation, exports, taxes, labour standards, occupational health and safety, mine safety and other matters. Such laws and regulations are subject to change, can become more stringent and compliance can therefore become more time consuming and costly. In addition, the Corporation may be required to compensate those suffering loss or damage by reason of its activities. There can be no assurance that the Corporation

will be able to maintain or obtain all necessary licences, permits and approvals that may be required to explore and develop its properties, commence construction or to operate its mining facilities.

The costs and potential delays associated with obtaining or maintaining the necessary authorizations and licences and complying with these authorizations, licences and applicable laws and regulations could stop or materially delay or restrict the Corporation from proceeding with the development of the Volta Grande Gold Project. The recent litigation process with the Agrarian Court of Altamira, and other claims and injunctions brought against the Corporation are examples of legal claims that affect, and may continue to affect, the Volta Grande Gold Project. Any failure to comply with applicable laws, regulations, authorizations or licences, even if inadvertent, could result in interruption or termination of exploration, development or mining operations or logistics operations, or material fines, penalties or other liabilities that could have a material adverse effect on the Corporation's business, reputation, properties, results of operations, financial condition, prospects or community relations. Claims, lawsuits and injunctions may be brought by parties looking to prevent the Corporation from advancing its projects. The Corporation can make no assurance that it will be able to maintain or obtain all of the required mineral licences and authorizations on a timely basis, if at all. There is no assurance that it will obtain the corresponding mining concessions, or that if they are granted, that the process will not be heavily contested and thus costly and time consuming to the Corporation. In addition, it may not obtain one or more licences. Any such failure may have a material adverse effect on the Corporation's business, results of operations and financial condition.

## **Environmental**

The Company's activities are subject to extensive federal, state and local laws and regulations governing environmental protection and employee health and safety. Environmental legislation is evolving in a manner that is creating stricter standards, while enforcement, fines and penalties for non-compliance are more stringent. The cost of compliance with changes in governmental regulations has the potential to reduce the profitability of operations. Furthermore, any failure to comply fully with all applicable laws and regulations could have significant adverse effects on the Company, including the suspension or cessation of operations.

The current and future operations of the Corporation, including development and mining activities, are subject to extensive federal, state and local laws and regulations governing environmental protection, including protection and remediation of the environment and other matters. Activities at the Corporation's properties may give rise to environmental damage and create liability for the Corporation for any such damage or any violation of applicable environmental laws. To the extent the Corporation is subject to environmental liabilities, the payment of such liabilities or the costs that the Corporation may incur to remedy environmental pollution would reduce otherwise available funds and could have a material adverse effect on the Corporation. If the Corporation is unable to fully remedy an environmental problem, it might be required to suspend operations or enter into interim compliance measures pending completion of the required remedy. The potential exposure may be significant and could have a material adverse effect. The Corporation intends to minimize risks by taking steps to ensure compliance with environmental, health and safety laws and regulations and operating to applicable environmental standards.

Many of the local, state and federal environmental laws and regulations require the Corporation to obtain licences for its activities. The Corporation must update and review its licences from time to time, and is subject to environmental impact analyses and public review processes prior to approval of new activities. In particular, the Corporation's mineral project is located in the Volta Grande do Xingu region, in the area proximal to the Belo Monte hydroelectric plant, on the Xingu River, which is one of the Amazon's most important rivers. Due to the existence of communities of indigenous peoples and the region's biodiversity,

the environmental licensing process of the Belo Monte dam has attracted a great deal of attention from the local communities, non-governmental organizations, the Federal Public Prosecutor Office, the Brazilian Institute of Environment and Renewable Natural Resources, and other Brazilian and foreign institutions. Therefore, environmental licensing of the Volta Grande Project and relations with local communities may be more challenging and time consuming and subject to greater scrutiny as compared to the environmental licensing process and community and social relations for other mineral projects conducted in Brazil. Belo Sun can make no assurance that it will be able to maintain or obtain all of the required environmental and social licences on a timely basis, if at all.

In addition, it is possible that future changes in applicable laws, regulations and authorizations or changes in enforcement or regulatory interpretation could have a significant impact on the Corporation's activities. Those risks include, but are not limited to, the risk that regulatory authorities may increase bonding requirements beyond the Corporation's or its subsidiaries' financial capabilities. Developments elsewhere in the Brazilian mining industry or in relation to Brazilian mining legislation may add to regulatory processes and requirements, including additional scrutiny of all current permitting applications.

### Liquidity Concerns and Future Financings

The Corporation will require significant capital and operating expenditures in connection with the development of the Volta Grande Project. There can be no assurance that the Corporation will be successful in obtaining the required financing as and when needed. Volatile markets may make it difficult or impossible for the Corporation to obtain debt or equity financing on favourable terms, if at all. Failure to obtain additional financing on a timely basis may cause the Corporation to postpone or slow down its development plans, forfeit rights in some or all of the Corporation's properties or reduce or terminate some or all of its activities. In the event that the Corporation completes an equity financing, such financing could be extremely dilutive to current shareholders who invested in the Corporation at higher share prices and dilutive as compared to the Corporation's estimated net asset value per share and mineral resource or reserve ounces per share.

## Title to Properties

The acquisition of title to resource properties is a very detailed and time-consuming process. The Corporation holds its interest in its properties indirectly through exploration permits and exploration applications. Title to, and the area of, the permits may be disputed or applications may lapse. There is no guarantee that such title will not be challenged or impaired. There may be challenges to the title of the properties in which the Corporation may have an interest, which, if successful, could result in the loss or reduction of the Corporation's interest in the properties. There are garimpeiros (informal miners) operating within the Corporation's property, and there may be issues and difficulties that could arise, including title disputes and the risk of the garimpeiros encroaching onto active areas of the Volta Grande Project.

The Corporation may need to acquire title to additional surface rights and property interests to further exploration and development activities. There can be no assurances that the Corporation will be able to acquire such additional surface rights. To the extent additional surface rights are available, they may only be acquired at significantly increased prices, potentially adversely affecting financial performance of the Corporation.

## **Project Development Costs**

The Company plans to continue to develop its Volta Grande Project. There can be no assurance that this project will be fully developed in accordance with the Company's current plans or completed on time or to budget, or at all.

#### **Litigation**

Belo Sun has entered into legal binding agreements with various third parties on a consulting and partnership basis. The rights and obligations that arise from such agreements are open to interpretation and Belo Sun may disagree with the position taken by the various other parties resulting in a dispute that could potentially initiate litigation and cause Belo Sun to incur legal costs in the future. Given the speculative and unpredictable nature of litigation, the outcome of any future disputes could have a material adverse effect on Belo Sun.

## Dependence on Key Personnel

The success of the Company is dependent upon the efforts and abilities of its senior management and board of directors. The loss of any member of the management team or board of directors could have a material adverse effect upon the business and prospects of the Company. In such event, the Company will seek satisfactory replacements but there can be no guarantee that appropriate personnel will be found.

### Conflicts of Interest

Certain of the directors and officers of the Company may serve from time to time as directors, officers, promoters and members of management of other companies involved in mining or natural resource exploration and development and therefore it is possible that a conflict may arise between their duties as a director or officers of the Company and their duties as a director, officer, promoter or member of management of such other companies.

The directors and officers of the Company are aware of the existence of laws governing accountability of directors and officers for corporate opportunity and requiring disclosures by directors of conflicts of interest and the Company will rely upon such laws in respect of any directors' and officers' conflicts of interest or in respect of any breaches of duty by any of its directors or officers. All such conflicts will be disclosed by such directors or officers in accordance with applicable laws and the directors and officers will govern themselves in respect thereof to the best of their ability in accordance with the obligations imposed upon them by law.

#### **Disclosure Controls and Procedures**

Management of the Company is responsible for establishing and maintaining disclosure controls and procedures. Management has designed such disclosure controls and procedures, or caused them to be designed under its supervision, to provide reasonable assurance that material information relating to the Company, including its consolidated subsidiaries, is made known to the Chief Executive Officer and the Chief Financial Officer by others within those entities.

The CEO and CFO have evaluated (or caused to be evaluated under their supervision) the effectiveness of the Company's disclosure controls and procedures as at December 31, 2018. Based upon the results of that evaluation, the CEO and CFO have concluded that as at December 31, 2018, the Company's disclosure controls and procedures were effective.

## Internal Control Over Financial Reporting

Management, including the CEO and CFO, is responsible for establishing and maintaining adequate internal control over financial reporting. Under their supervision, 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. The Company's internal control over financial reporting includes policies and procedures that:

- Pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions, acquisitions and dispositions of the assets of the Company;
- Provide reasonable assurance regarding the prevention or timely detection of unauthorized acquisition, use or disposition of the Company's assets that could have a material effect on the annual or interim financial statements.

Management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission on Internal Control (COSO - 1992) Framework to design the Company's internal control over financial reporting.

The CEO and CFO have evaluated (or caused to be evaluated under their supervision) the Company's internal control over financial reporting as at December 31, 2018. Based on this assessment, the CEO and CFO have concluded that the Company's internal control over financial reporting was effective as at December 31, 2018.

There has been no change in the Company's internal control over financial reporting during the year ended December 31, 2018 that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

#### Limitations of Controls and Procedures

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

## **Significant Accounting Policies**

The Company's significant accounting policies can be found in Note 2 of its annual consolidated financial statements for the year ended December 31, 2018.

### New and Future Accounting Pronouncements

Certain pronouncements were issued by the IASB or the IFRIC that are mandatory for accounting periods on or after January 1, 2018 or later periods. Many are not applicable or do not have a significant impact to the Company and have been excluded.

IFRS 9 – Financial Instruments ("IFRS 9") was issued by the IASB in July 2014 and replaces IAS 39 Financial Instruments: Recognition and Measurement. IFRS 9 uses a single approach to determine whether a financial asset is measured at amortized cost or fair value, replacing the multiple rules in IAS 39. The approach in IFRS 9 is based on how an entity manages its financial instruments in the context of its business model and the contractual cash flow characteristics of the financial assets. Most of the requirements in IAS 39 for classification and measurement of financial liabilities were carried forward unchanged to IFRS 9. The new standard also requires a single impairment method to be used, replacing the multiple impairment methods in IAS 39. The Company has adopted this standard effective January 1, 2018. Due to the nature of its financial instruments, the adoption of IFRS 9 had no impact on the opening accumulated deficit balance on January 1, 2018, and did not result in any change in the carrying values of the Company's financial assets or liabilities.

IFRS 16 – Leases ('IFRS 16") replaces IAS 17, Leases ("IAS 17"). The new model requires the recognition of almost all lease contracts on a lessee's statement of financial position as a lease liability reflecting future lease payments and a 'right-of-use asset' with exceptions for certain short-term leases and leases of low-value assets. In addition, the lease payments are required to be presented on the statement of cash flow within operating and financing activities for the interest and principal portions, respectively. IFRS 16 is effective for annual periods beginning on or after January 1, 2019. The Company will apply IFRS 16 on its effective date retrospectively, with the cumulative effect of initially applying the standard as an adjustment to retained earnings and no restatement of comparative information. The Company has elected to measure its right of use assets at amounts equal to the associated lease liabilities and as such, the adjustment to retained earnings will be nil. Upon adoption, the Company has elected to apply the available exemptions for short-term leases and leases of low-value assets. The Company has also elected to apply the practical expedient whereby leases whose term ends within 12 months of the date of the initial application would be accounted for in the same way as short-term leases. The Company has not yet completed its evaluations of the effect of adopting of this standard and the impact it may have on its consolidated financial statements.

#### **Critical Accounting Estimates**

The preparation of the Company's Financial Statements in conformity with IFRS requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the Financial Statements and reported amounts of revenues and expenses during the reported period. Such estimates and assumptions affect the carrying value of assets, impact decisions as to when exploration and development costs should be capitalized or expensed, and impact estimates for asset retirement obligations and reclamation costs. Other significant estimates made by the Company include factors affecting valuations of stock based compensation and the valuation of income tax accounts. The Company regularly reviews its estimates and assumptions, however, actual results could differ from these estimates and these differences could be material.