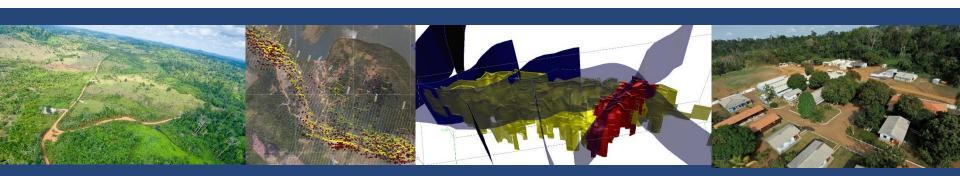


Developing an Open Pit Gold Project in Brazil **Corporate Presentation** 

February 2017

TSX:BSX



## Introductory Matters



Currency: All dollar figures represent U.S dollars unless otherwise noted.

Market and Industry Data: Unless otherwise indicated, the market and industry data contained in this document is based upon information from independent industry publications, market research, analyst reports and surveys and other publicly available sources. Although Belo Sun Mining Corp. ("Belo Sun" or the "Company") believes these sources to be generally reliable, market data is subject to interpretation and cannot be verified with complete certainty due to limits on the availability of raw data, the voluntary nature of the data gathering process and other limitations and uncertainties inherent in any survey. The Company has not independently verified any of the data from third party sources referred to in this document and accordingly, the accurateness and completeness of such data is not guaranteed.

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Forward-Looking Statements, All statements, other than statements of historical fact, contained or incorporated by reference in this presentation, constitute "forward-looking information" or "forward-looking statements" within the meaning of certain securities laws, and are based on expectations, estimates and projections as of the date of this presentation. Forward-looking statements include, without limitation, statements with respect to: possible events, the future price of gold, the estimation of mineral reserves and mineral capital expenditures, costs and timing of the development of projects and new deposits, 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", "strudy" (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", 'models", or 'would', or "will be taken", "occur" or "be achieved" and similar expressions identify forward-looking statements. Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Belo Sun as of the date of such statements, are inherently subject to significant business, economic and competitive uncertainties and contingencies. The estimates, models and assumptions of Belo Sun referenced, contained or incorporated by reference in this presentation, which may prove to be incorrect, include, but are not limited to, the various assumptions set forth herein and in the most recently filed annual information form and MD&A report as well as: (1) there being no significant disruptions affecting the operations of Belo Sun or any entity in which it now or hereafter directly or indirectly holds an investment, whether due to labour disruptions, supply disruptions, power disruptions, damage to equipment or otherwise; (2) political and legal developments in Brazil being consistent with Belo Sun's current expectations; (3) the exchange rate between the Canadian dollar, Brazil real and the U.S. dollar being approximately consistent with current levels; (4) certain price assumptions for gold; (5) prices for diesel, natural gas, fuel oil, electricity and other key supplies being approximately consistent with current levels; (6) production and cost of sales forecasts for Belo Sun, and entities in which it now or hereafter directly or indirectly holds an investment, meeting expectations; (7) the accuracy of the current mineral resource estimates of Belo Sun (including but not limited to ore tonnage and ore grade estimates) and any entity in which it now or hereafter directly or indirectly holds an investment; (8) labour and materials costs increasing on a basis consistent with Belo Sun's current expectations; (9) the viability of the Volta Grande Project (including but not limited to the impact of ore tonnage and grade variability reconciliation analysis) as well as permitting, development and expansion being consistent with Belo Sun's current expectations; (10) access to capital markets; and (11) uncertainties with respect to obtaining the required license for the Volta Grande Project. Known and unknown factors could cause actual results to differ materially from those projected in the forward-looking statements. Such factors include, but are not limited to, fluctuations in the currency markets; fluctuations in the spot and forward price of gold or certain other commodities (such as diesel fuel and electricity); increases in the discount rates applied to present value net future cash flows based on country-specific real weighted average cost of capital; declines in the market valuations of peer group gold producers and Belo Sun, and the resulting impact on market price to net asset value multiples; and changes in interest rates or gold prices. Accordingly, readers should not place undue reliance on forward-looking information. The Corporation does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

Information Regarding Scientific and Technical Information: The qualified persons responsible for the preparation of the "Volta Grande Project, Pará, Brazil NI 43-101 Technical Report" effective as of March 30, 2015, are the following: Derek Chubb, P.Eng., of Environmental Resources Management Inc.; Dr. Lars Weierhauser, PhD, P.Geo., Dr. Jean-Francois Couture, P.Geo., and Dr. Oy Leuangthong, P.Eng. (Mining), of SRK Consulting (Canada) Inc.; Gordon Zurowski, P.Eng (Mining), of AGP Mining Consultants Inc.; Alexandre Luz, MAuslMM (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.; Paulo Franca, AuslMM, of VOGBR Recursos Hidricos e Geotencia Ltda.; and George Wahl, P.Geo, of W.H. Wahl & Associates Consulting; each of whom are "independent" of Belo Sun within the meaning of National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101"), and is considered, by virtue of his education, experience, and professional association, to be a "qualified person" within the meaning of NI 43-101.

Stéphane Amireault, VP Exploration for Belo Sun and a "qualified person" under NI 43-101 by virtue of his education, experience, and professional association, has reviewed and approved the scientific and technical information herein

The scientific and technical information included in this document regarding the Volta Grande Project has been summarized from the Technical Report, and is qualified in its entirety with reference to the full text of the Technical Report and is subject to all the assumptions, conditions and qualifications set forth in the Technical Report, See the Technical Report, each filed on the Corporation's profile at <a href="www.sedar.com">www.sedar.com</a>, for details regarding the data verification undertaken with respect to the scientific and technical information included in this document regarding the Volta Grande Project, for additional details regarding the related exploration information, including interpretations, sample, analytical and testing results and for additional details regarding the mineral resource and mineral reserve estimates disclosed herein.

Due to the uncertainty that may be attached to inferred mineral resource estimates, it cannot be assumed that all or any part of an inferred mineral resource estimate will be upgraded to an indicated or measured mineral resource estimate as a result of continued exploration. Confidence in an inferred mineral resource estimate is insufficient to allow meaningful application of the technical and economic parameters to enable an evaluation of economic viability sufficient for public disclosure, except in certain limited circumstances set out in NI 43-101. The mineral resource estimate includes inferred mineral resources that are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as mineral reserves. There is also no certainty that these inferred mineral resources will be converted to the measured and indicated categories through further drilling, or into mineral reserves, once economic considerations are applied. There is no assurance that mineral resources will be converted into mineral reserves.

Notes to Mineral Resource and Mineral Resource and Mineral Resources are exclusive of the Measured and Indicated Mineral Resources. Inferred Mineral Resources are exclusive of the Measured and Indicated Mineral Resources. Measured and Indicated Mineral Resources are inclusive of Mineral Resources.

## Company Overview



### **Good Location**

- Brazil: a mining-friendly country
- Para State: 2<sup>nd</sup> most active mining state in Brazil, with goal to be 1<sup>st</sup>

### **Advanced Stage of Development**

- Construction license for the Volta Grande Project granted on February 2, 2017
- All necessary surface rights have been acquired

### Positive Feasibility Study (3)

- Projects 17 year mine life with average annual gold production of 205,000 oz (open-pit mining)
- First 10 years of full production: average of 268,000 oz gold annually (5)
- Pre-Tax IRR of 37%; Pre-Tax NPV of \$942M (1)
- Post-Tax IRR of 26%; Post-Tax NPV of \$665M (1)

### Large Resources & Reserves; Long-term growth potential

- Mineral Reserves: 3.8 Moz at 1.02 g/t (2,3,4)
- Measured & Indicated Mineral Resources: 5Moz at 0.98 g/t and Inferred 1.1 Moz at 0.90 g/t (3,4)
- Property covers over 120 km of "Três Palmeiras" greenstone belt

### **Proven Management Team**

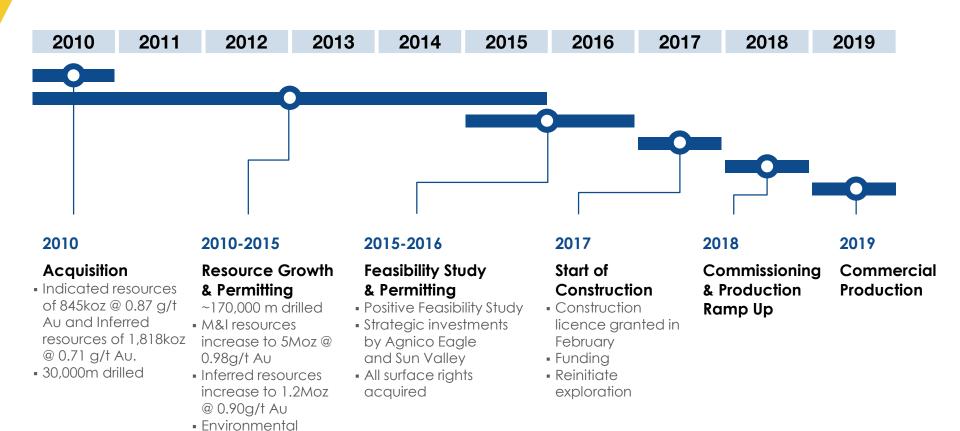
• Track-record of successfully permitting, building and operating mines in Brazil

## Volta Grande Gold Project

History & Planned Path Ahead

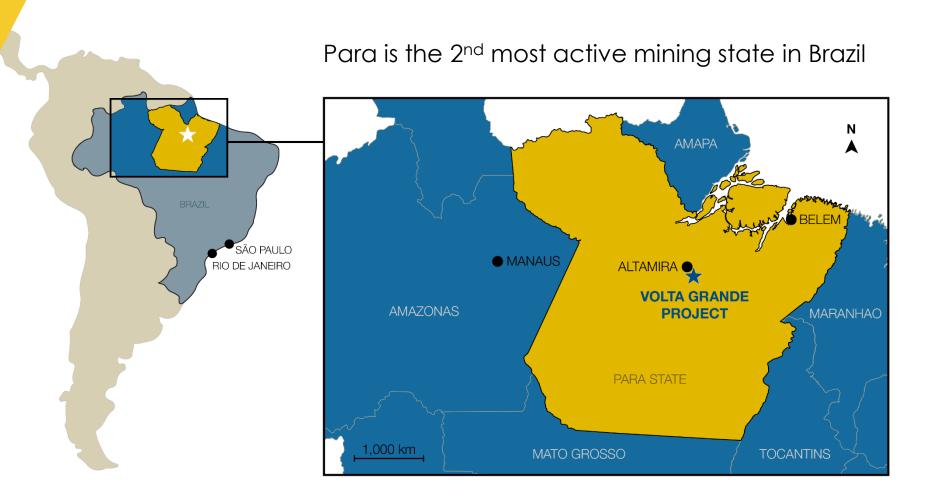
Licence granted





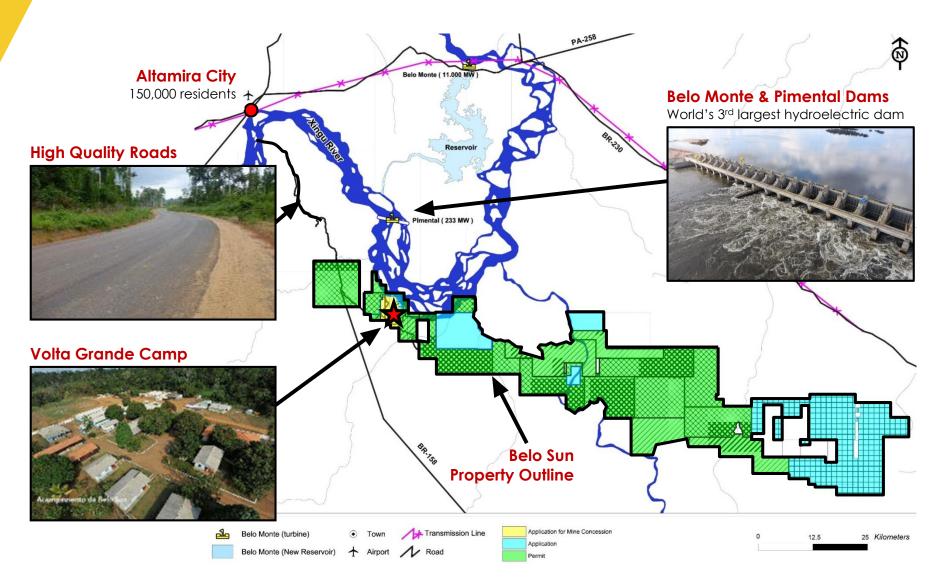
# Volta Grande Project Location





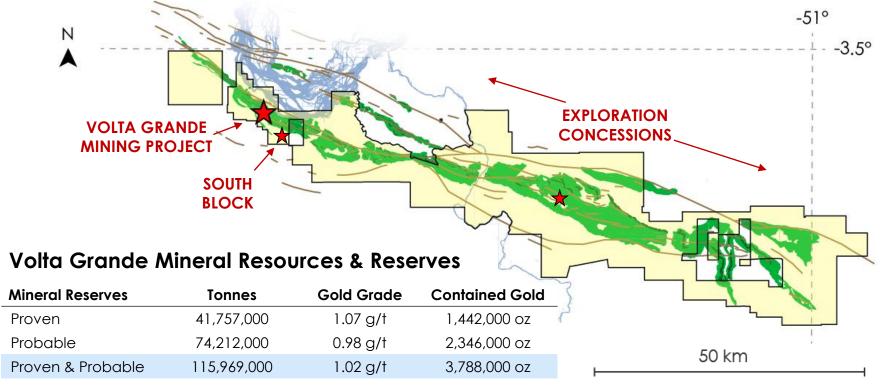
## Property & Infrastructure





## Mineral Resources & Reserves





The reserves for the Volta Grande Project are based on the conversion of M&I resources within the current Feasibility Study mine plan. Measured mineral resources are converted directly to Proven mineral reserves and Indicated mineral resources to Probable reserves.

Mineral Resources	Tonnes	<b>Gold Grade</b>	<b>Contained Gold</b>
Measured	44,075,000	1.07 g/t	1,512,000 oz
Indicated	112,518,000	0.95 g/t	3,444,000 oz
Measured & Indicated	156,593,000	0.98 g/t	4,956,000 oz
Inferred	39,767,000	0.90 g/t	1,151,000 oz

Mineral resources are not mineral reserves and have not demonstrated economic viability. All figures have been rounded to reflect the relative accuracy of the estimates. Open pit mineral resources are reported at a cut-off grade of 0.4 g/t Au (based on a gold price of \$1,400/oz).

Volta Grande property outline

Três Palmeiras greenstone belt

Shear zones

# Altamira (population: +/- 150,000)





# Altamira Airport





# Pimental Dam





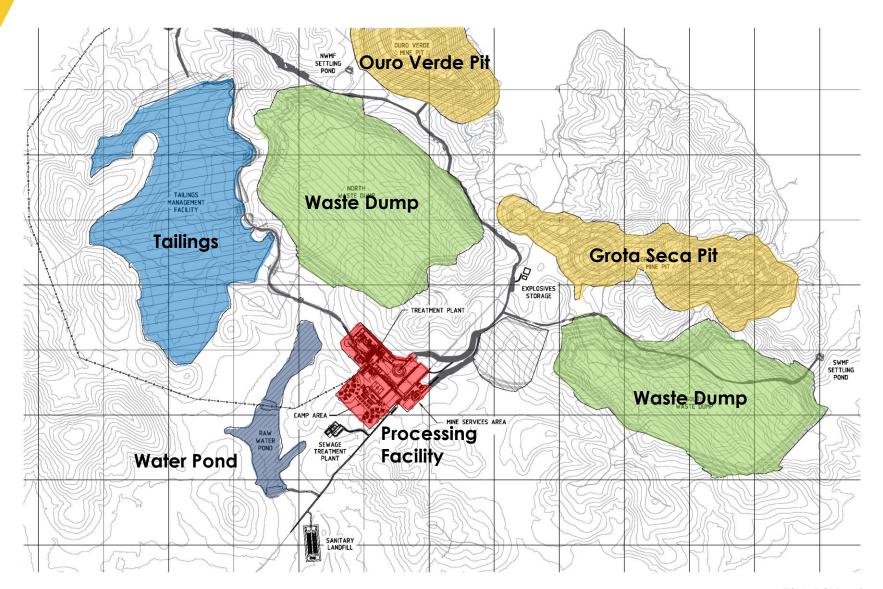
## **Belo Monte Dam**





# Volta Grande – Proposed Site Plan



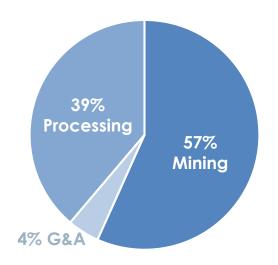


## Volta Grande - Project Performance



116 Mt
504 Mt
4.27
1.02 g/t Au
Gravity/CIP/EW
6.75 Mt
93%
3.53 M oz Au
268,000 oz
\$618/oz
\$779/oz
\$1.84/t material \$10.61/t ore
\$7.26/t ore
\$0.84/t ore

### **Operating Cost Breakdown**



Operating Allocation	Unit Cost (US\$/t ore)
Mining	10.61
Processing	7.26
G&A	0.84
Total	18.71

# Construction Capital Breakdown



### Volta Grande Project CAPEX: \$298 million

Capital Allocation	Volta Grande Project (3.1:1 BRL/US Exchange Rate)
Overall site	-
Mine & waste rock dump	\$20.7 M
Mine fleet	\$24.3 M
Crushing plant	\$6.4 M
Plant	\$71.1 M
Tailings	\$7.4 M
Infrastructure	\$33.6 M
Ancillaries	\$20.4 M
Offsite infrastructure	-
Indirects	\$50.4 M
Owner's costs	\$26.6 M
Contingency	\$23.4 M
Total initial capital	\$263.6 M
PIS and COFNS tax credit	\$34.4 M
Total capital after credit	\$298 M

## Volta Grande - Project Economics



### Volta Grande Project Economics (\$1,200 Au; 3.1:1 BRL/US\$)

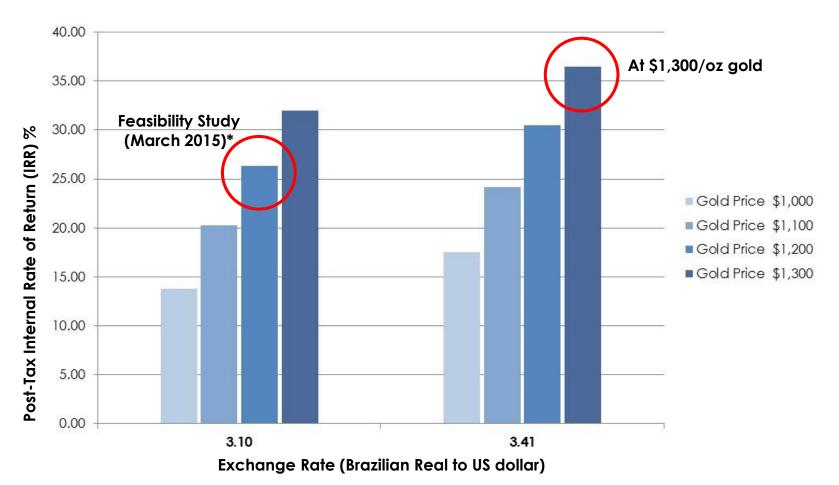
### **Economic Analysis**

	\$1,300/oz Au	\$1,200/oz Au	\$1,100/oz Au
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 - Sensitivities

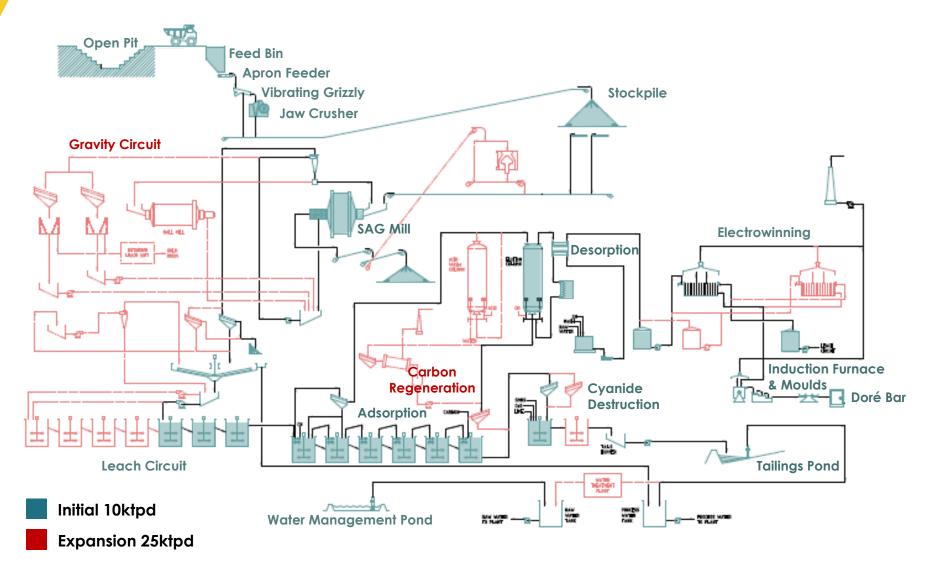


Changes in gold price and exchange rate since completion of the Feasibility Study have favourable effects on the economics of the project.



# Volta Grande - Process Flow Diagram



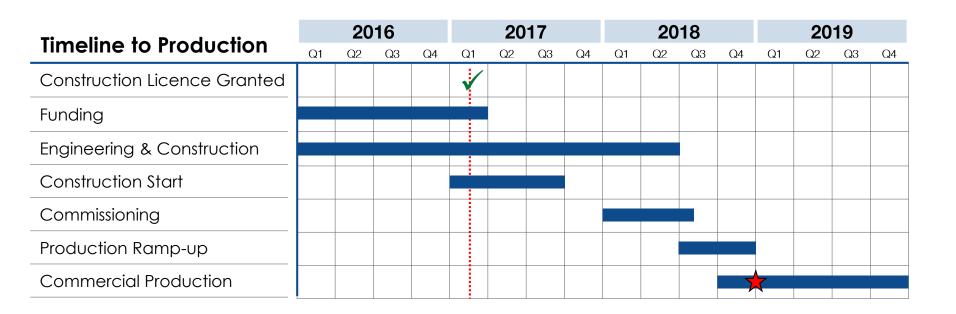


## Estimated Project Schedule



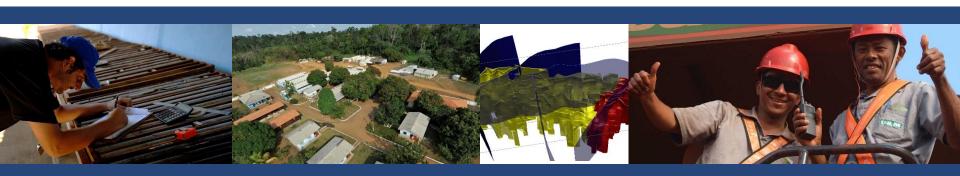
### **Recent Milestones** ✓ EIA Approval

- ✓ Receipt of Preliminary Licence (LP)
- ✓ Updated Mineral Resource
- ✓ Completion of Feasibility Study
- ✓ Construction Licence Granted



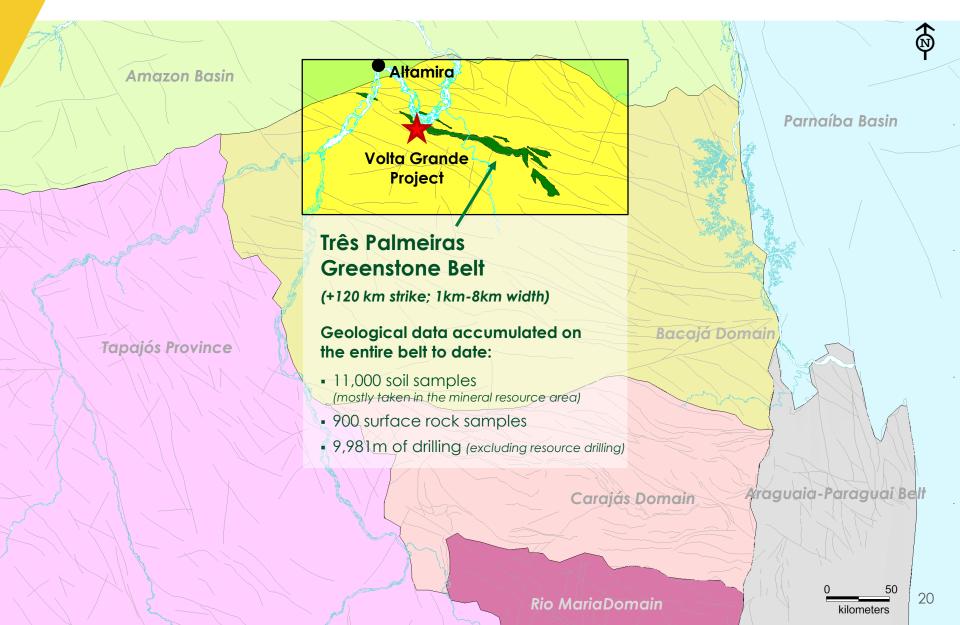


# **Exploration Potential**



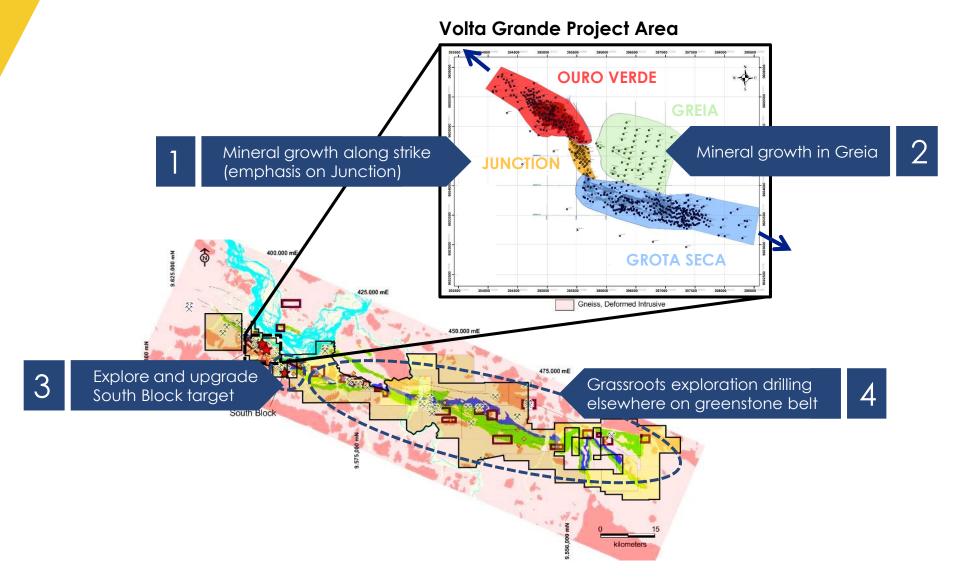
## Located Within Large Gold Belt





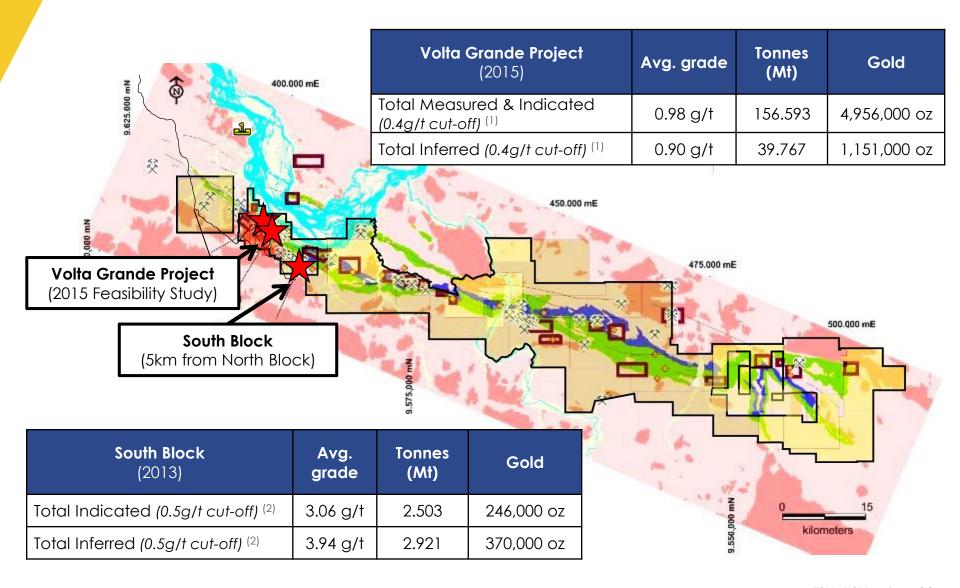
## Overview Mineral Growth Targets





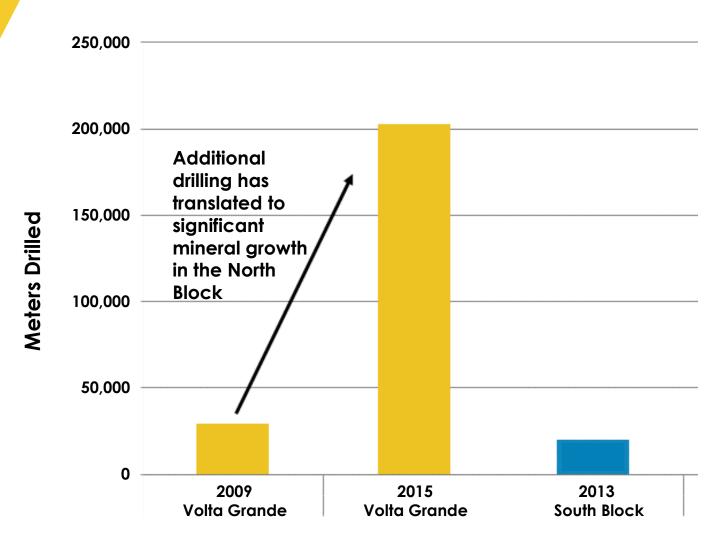
## Near-Term Growth in South Block





## Volta Grande vs. South Block



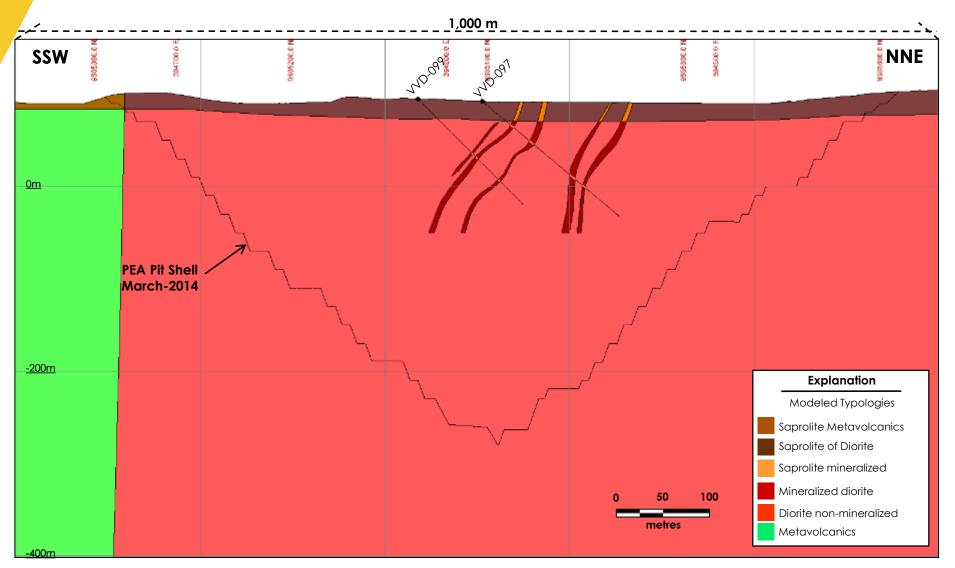


Belo Sun believes there is excellent mineral growth potential in the South Block with further drilling.

**Mineral Resource Calculations** 

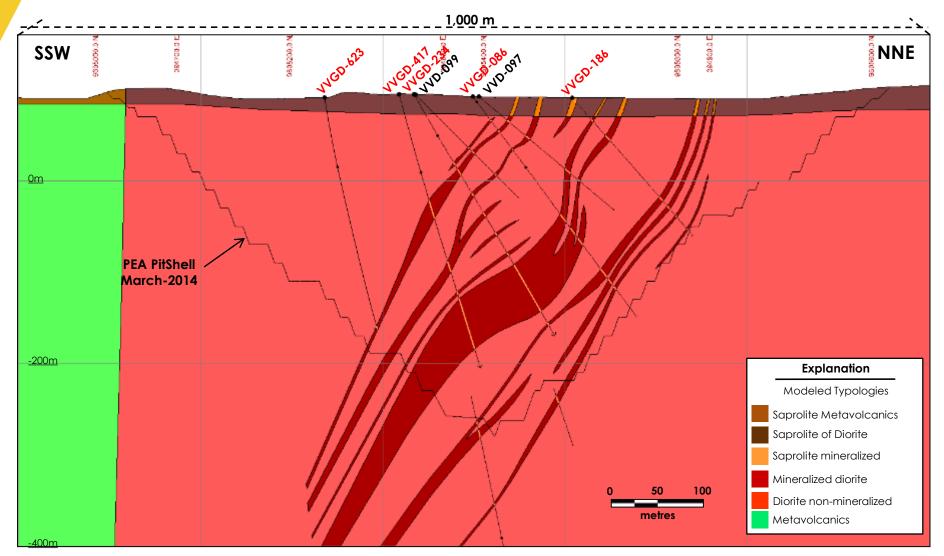
# Volta Grande Section 800NW (2010)





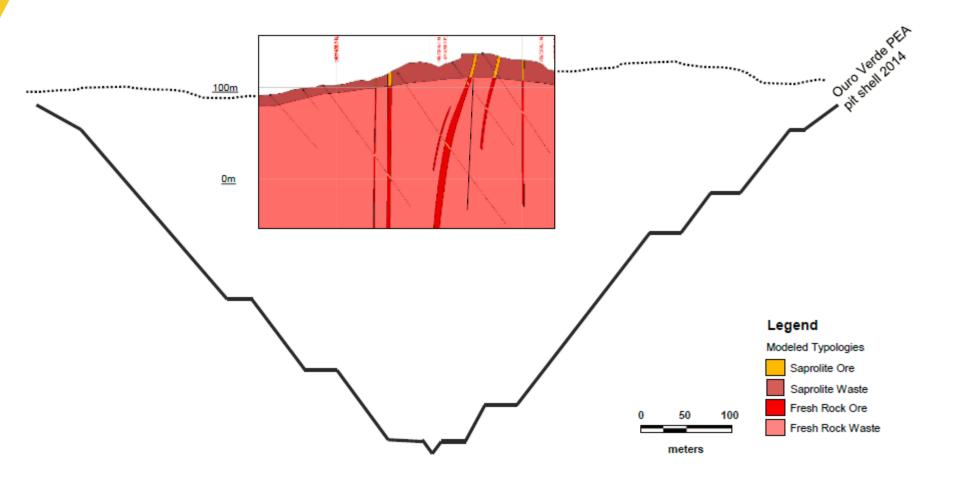
# Volta Grande Section 800NW (2015)





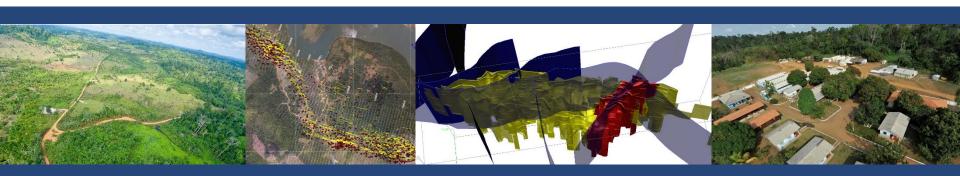
# South Block (scaled vertical cross section)







# **Appendices**



## Company Structure & Performance



### Capitalization Summary (FQ3 ending Sept 30, 2016)

Shares Outstanding	465,089,915
Fully Diluted	484,232,915

### Stock Performance (Feb. 2, 2017)

Share Price	1.03
52 week range	\$0.27 - \$1.10
Market Capitalization	~\$413 million
Avg. Daily Volume (3 months)	~350,000

### **Major Shareholder Distribution**

Agnico Eagle Mines	~19%
Sun Valley Gold	~18%
Canadian Gold Funds	~19%
European Gold Funds	~7%
US Gold Funds	~6%
Management & Insiders	~6%

### Cash & Cash Equivalents

(FQ3 ending Sept. 30, 2016)

\$85.8 million

## Independent Research Coverage





**TD Securities** 

Dan Earle



**CIBC** 

**Jeff Killeen** 



**BMO** Capital Markets

**Brian Quast** 



National Bank Financial

Shane Nagle



Cormark Securities

Tyron Breytenbach



Canaccord Genuity

Eric Zaunscherb



Dundee Capital Markets

Matt O'Keefe



Scotiabank Global Banking

Ovais Habib

## Experienced Board & Management



### **Management Team**

#### Peter Tagliamonte, P.Eng. MBA, President & CEO, Director

30 years of mine development and operations experience, including 20 years in Central and South America.
Former CEO of Sulliden Gold, Central Sun Mining and COO of Desert Sun.

#### Ian Pritchard, Chief Operating Officer

• 30 years of experience in project and operations management in mining industry internationally as well as North America.

#### Ryan Ptolemy, Chief Financial Officer

Certified General Accountant and CFA charter holder.

#### Joseph Milbourne, VP Technical Services

Metallurgist with over 40 years of experience in Central and South America

#### Stephane Amireault, VP Exploration

Professional engineer with 25 years experience in gold exploration. Extensive experience in Central and South America.

#### Mauro Barros, Country Manager, Brazil

• Since 2010, has been responsible for the Company's corporate affairs, government relations and permitting.

#### Caroline Arsenault, Corporate Communications

Has served as Manager of Investor Relations and Corporate Communications for various mining companies since 2008.

#### **Pat Gleeson**, Corporate Secretary

Has served as general counsel to a number of public companies since April 2007 and practiced law at leading Canadian
law firm.

## Board of Directors

- Mark Eaton, Executive Chairman
- Peter Tagliamonte, President & CEO, Director
- Stan Bharti, Vice-Chairman

- Denis C. Arsenault, Director
- Carol Fries, Director
- William Clarke, Director



Thank you.

### **Corporate Headquarters**

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