



TSX: BSX 

The LARGEST developing  
GOLD PROJECT in BRAZIL



CORPORATE PRESENTATION

April 2012

# Cautionary Notes

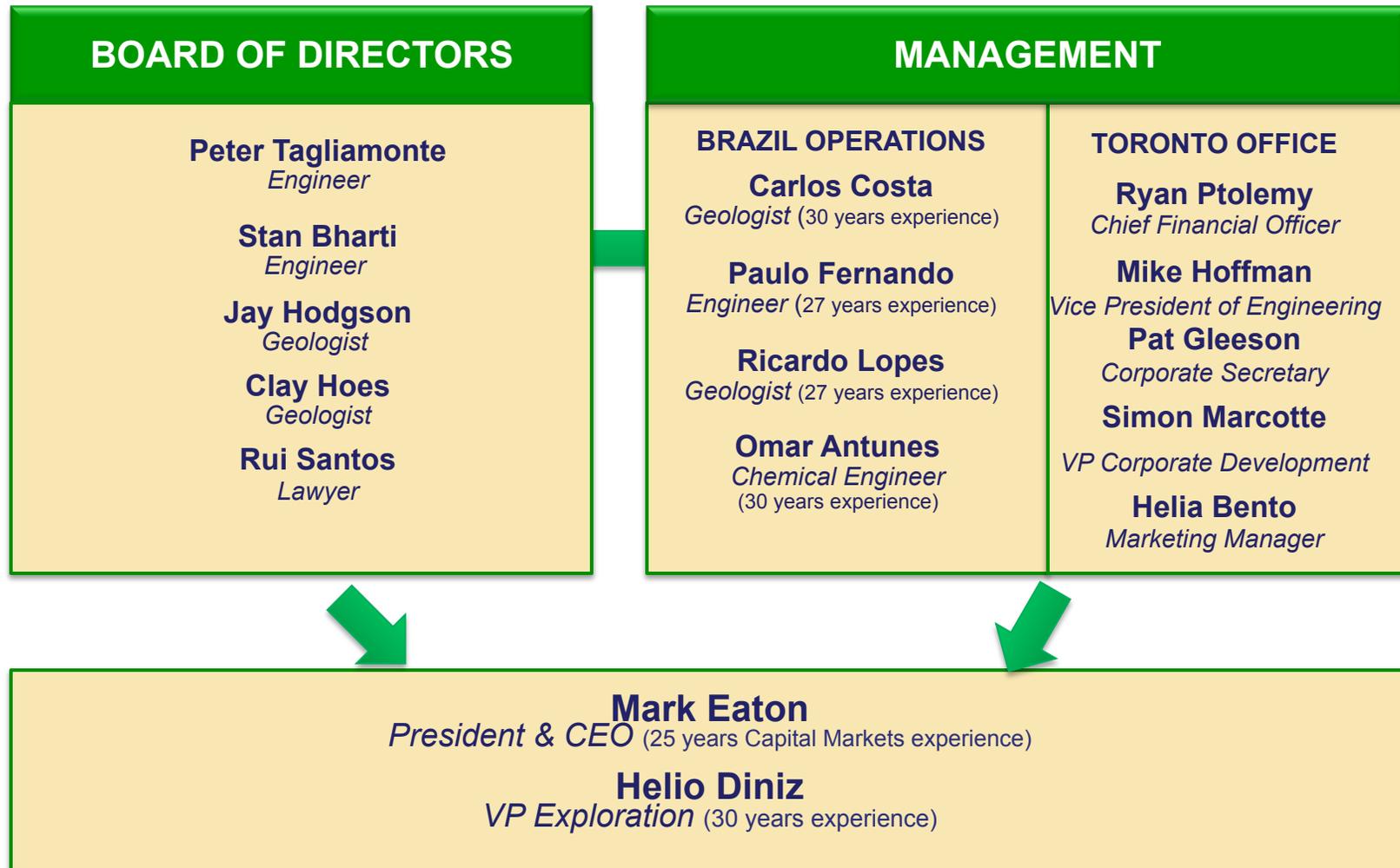


This presentation contains “forward-looking information” within the meaning of applicable Canadian securities legislation. Forward-looking information includes, but is not limited to, statements with respect to the prospective mineralization of the properties, planned exploration programs, anticipated permitting and production timetables, and the prospective nature of the Company’s projects. Generally, forward-looking information can be identified by the use of forward-looking terminology such as “plans”, “expects” or “does not expect”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates” or “does not anticipate”, or “believes”, or variations of such words and phrases that state that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved”. Forward-looking statements are based on management’s expectations and reasonable assumptions at the time such statements are made. Estimates regarding the anticipated timing, amount and cost of exploration and development activities are based on assumptions underlying mineral resource estimates and the realization of such estimates are set out herein. Capital and operating cost estimates are based on historical research of the Corporation and external consultants, which needs to be updated. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: general business, economic, competitive, geopolitical and social uncertainties; reliance on contractors; the actual results of current exploration activities; foreign operations risks; other risks of the mining industry and those other risk factors that are described in the annual information form. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

Carlos Costa, P.Geo, an employee of the company and a qualified person under NI43-101, has reviewed and approved the scientific and technical information herein.

The PEA is preliminary in nature, and includes inferred resources that are too speculative geologically to have economic considerations applied to them that would enable them to be categorized as mineral reserves. Mineral resources that are not mineral reserves do not have demonstrated economic viability. There is no certainty that the PEA will be realized.

# Experienced Board & Management



# Capital Structure



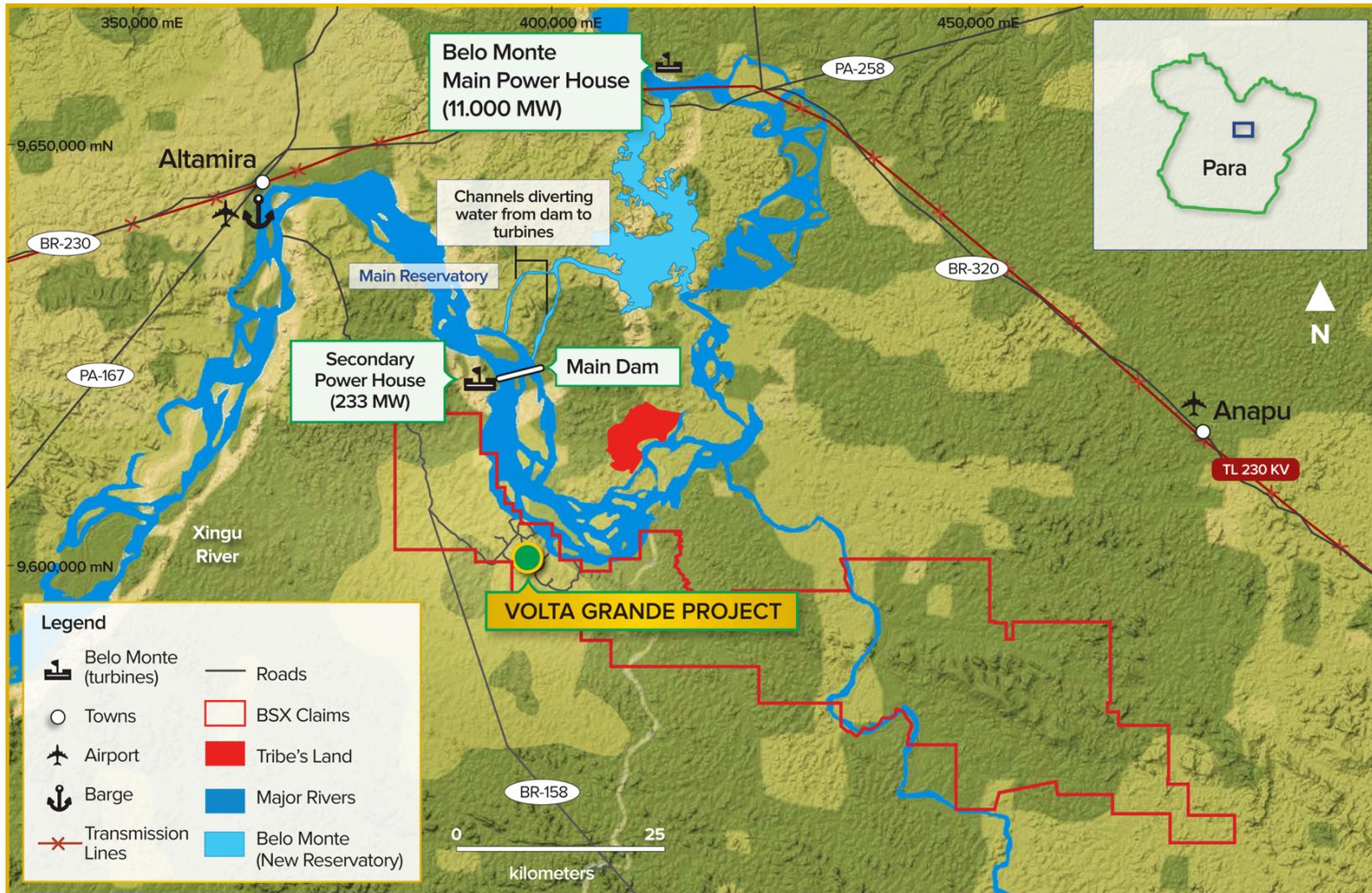
Shares Outstanding	No.	230 million
Fully Diluted	No.	245 million
Share Price	C\$	\$0.95
Market Capitalization	C\$	\$219 million
52 Week High & Low	C\$	\$1.54 - \$0.88
Average Daily Volume (3 month average)	No.	525,000
Cash & Cash Equivalents	C\$	\$39 million

\*As at March 26<sup>th</sup>, 2012

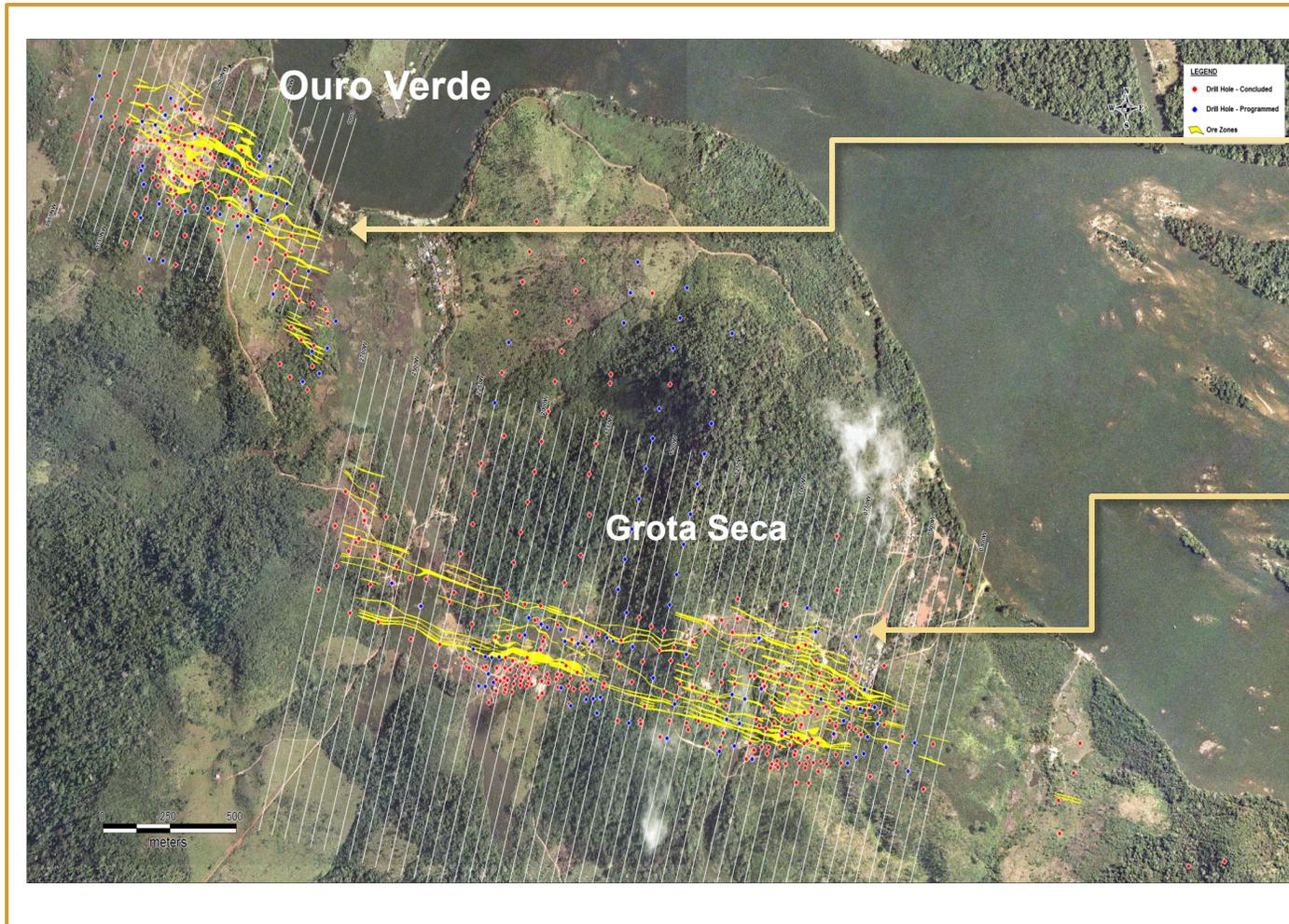
# Key Projects



# Volta Grande Infrastructure



# Volta Grande North Block



## Ouro Verde

### Measured & Indicated:

21.07 Mt (1.2M oz) @  
1.70 g/t Au

### Inferred:

10.6 Mt (602M oz) @  
1.77 g/t Au

## Grota Seca

### Measured & Indicated:

20.7 Mt (1.0M oz) @  
1.61 g/t Au

### Inferred:

17.4 Mt (936k oz) @  
1.67 g/t Au

## Volta Grande Total

### Measured & Indicated:

41.7 Mt (2.2M oz) @  
1.66 g/t Au

### Inferred:

28.5 Mt (1.6 oz) @  
1.74 g/t Au

TSX: **BSX**

\*Please see appendix slide 43 for full information regarding mineral resource estimates

**New Resource Update**  
**Q2 2012**

# Volta Grande Topography



## View from Ouro Verde

- Deposit located well above water line
- Upstream damming of river will further reduce river level

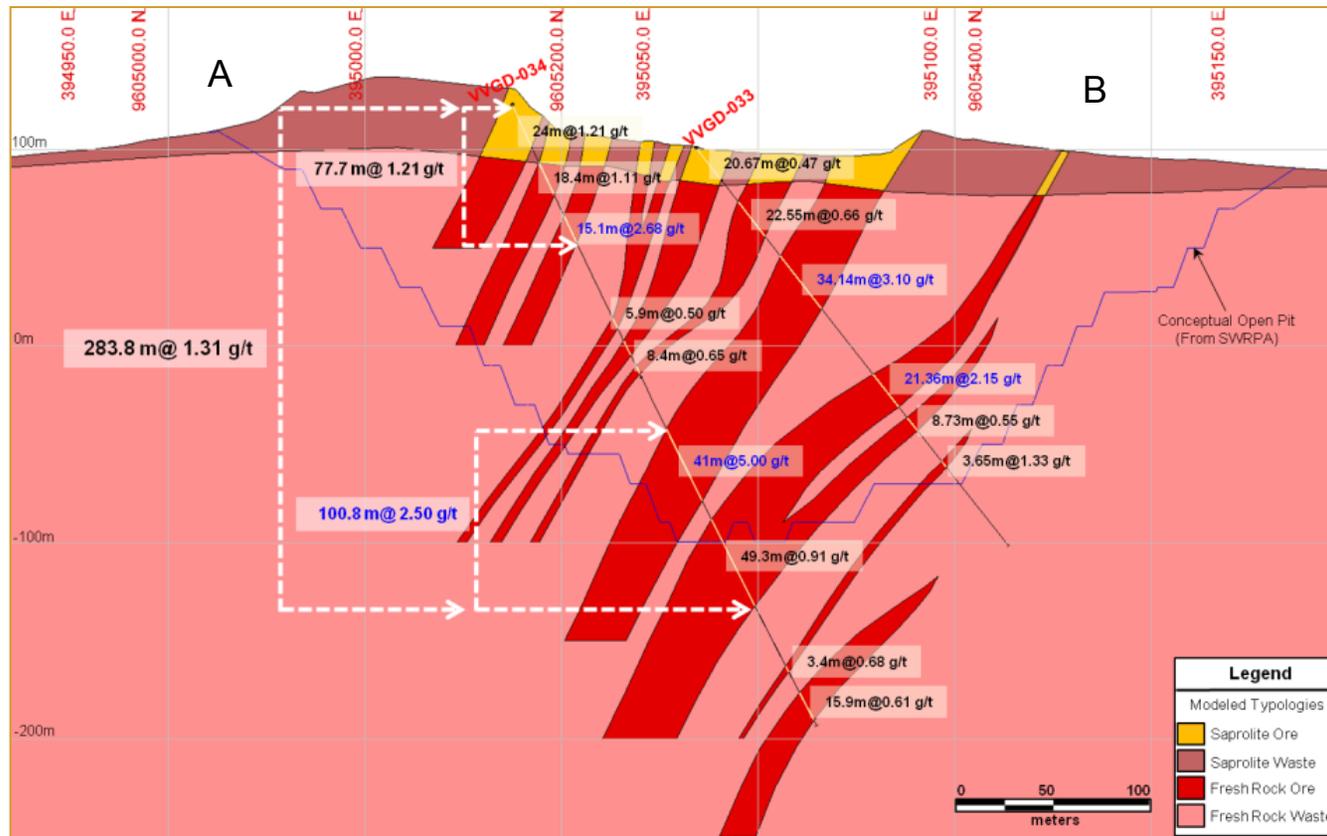


# Volta Grande Vertical Cross Section

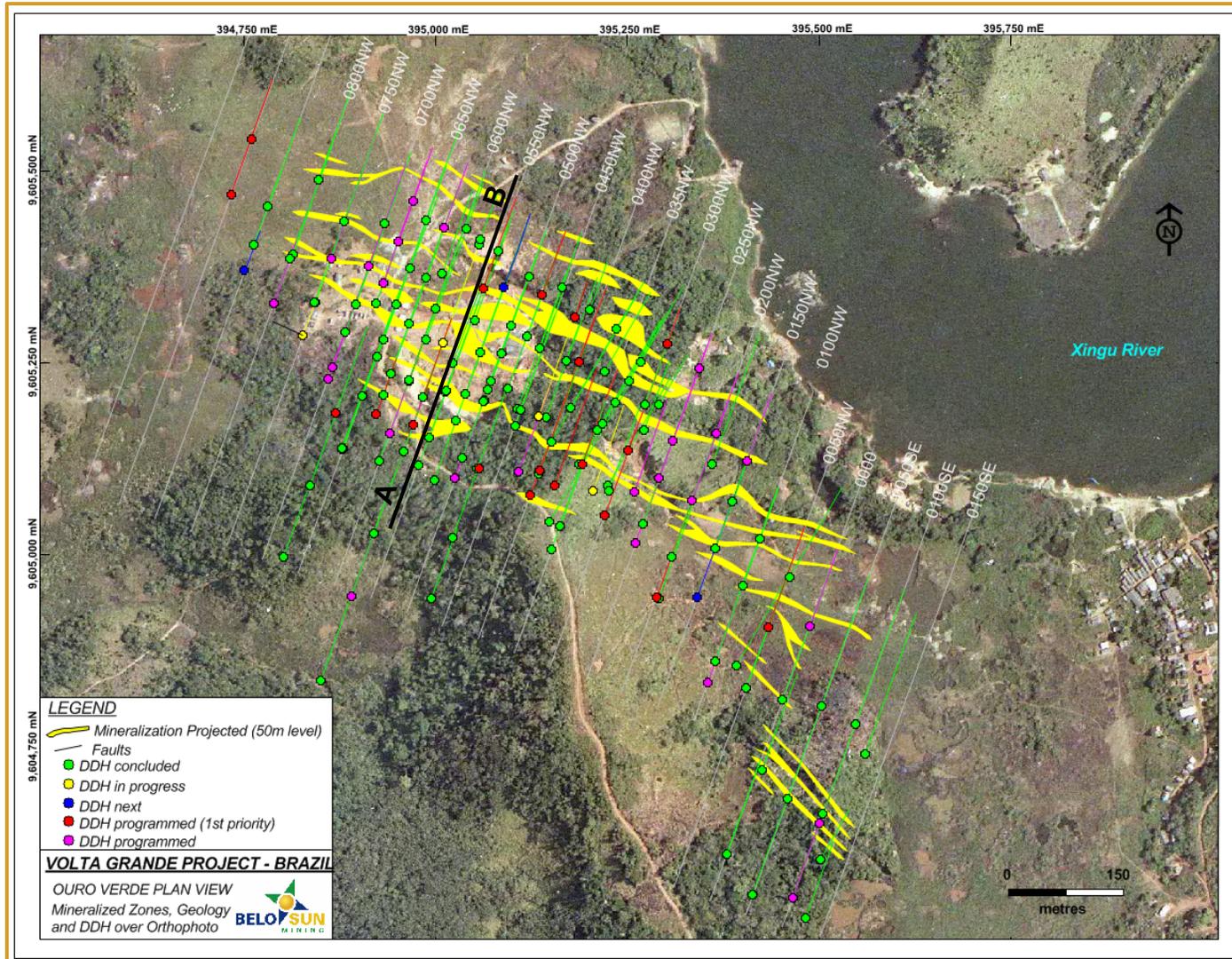


## Volta Grande Gold Project

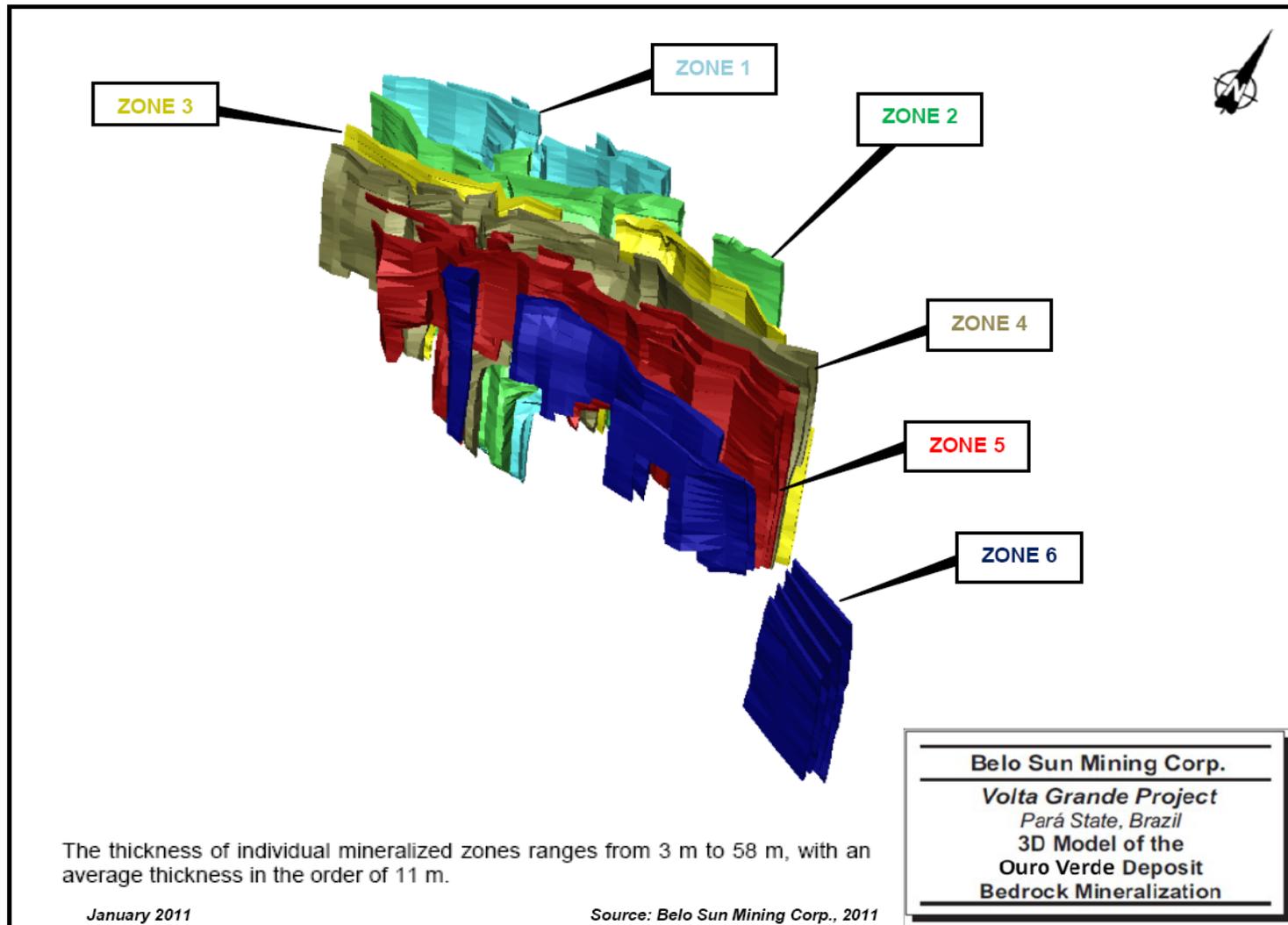
Ouro Verde Deposit – Cross Section 525NW



# Ouro Verde Deposit



# Ouro Verde – In House 3D Modeling



The thickness of individual mineralized zones ranges from 3 m to 58 m, with an average thickness in the order of 11 m.

January 2011

Source: Belo Sun Mining Corp., 2011

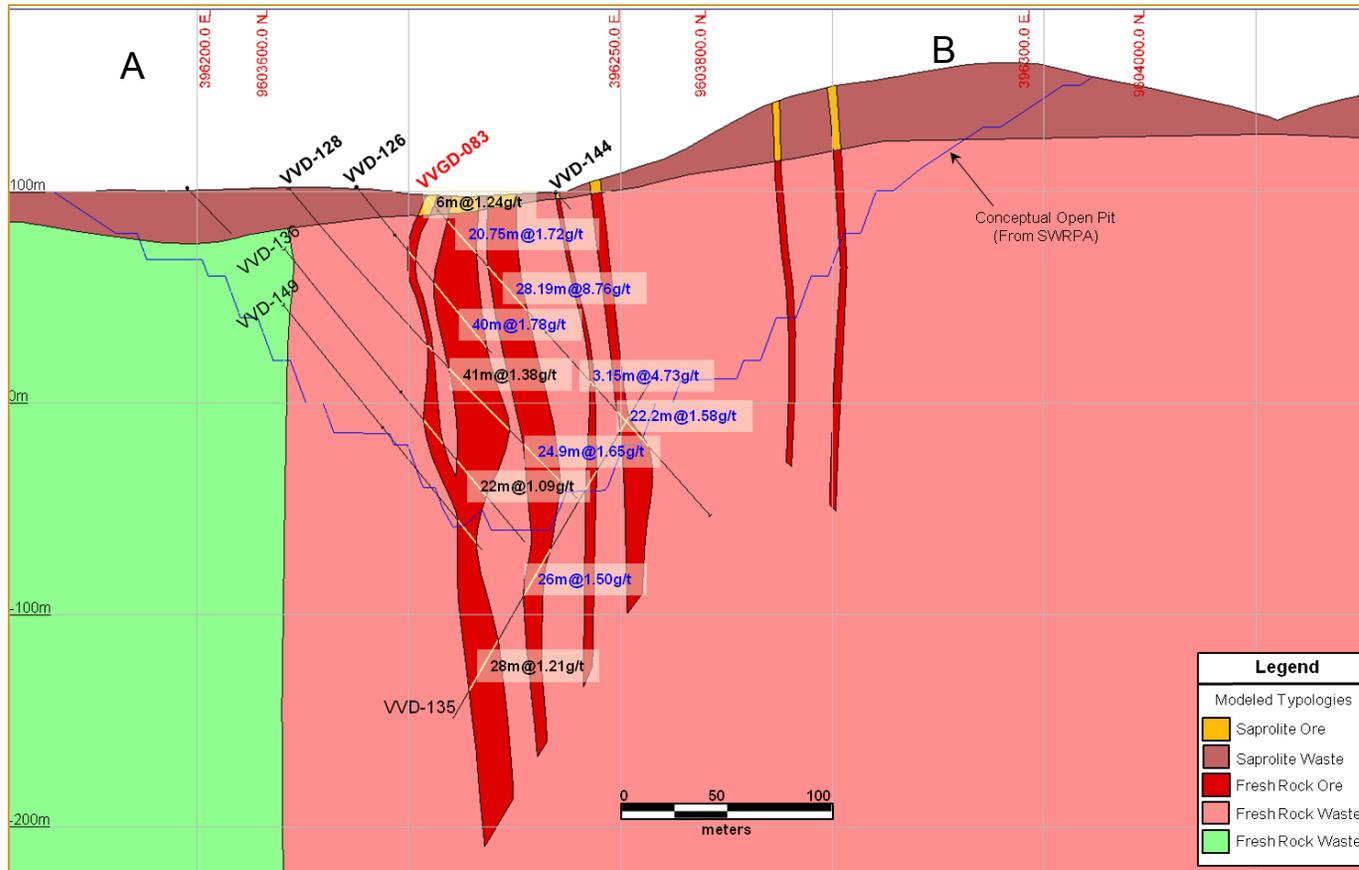
Belo Sun Mining Corp.  
Volta Grande Project  
Pará State, Brazil  
3D Model of the  
Ouro Verde Deposit  
Bedrock Mineralization

# Volta Grande Vertical Cross Sections

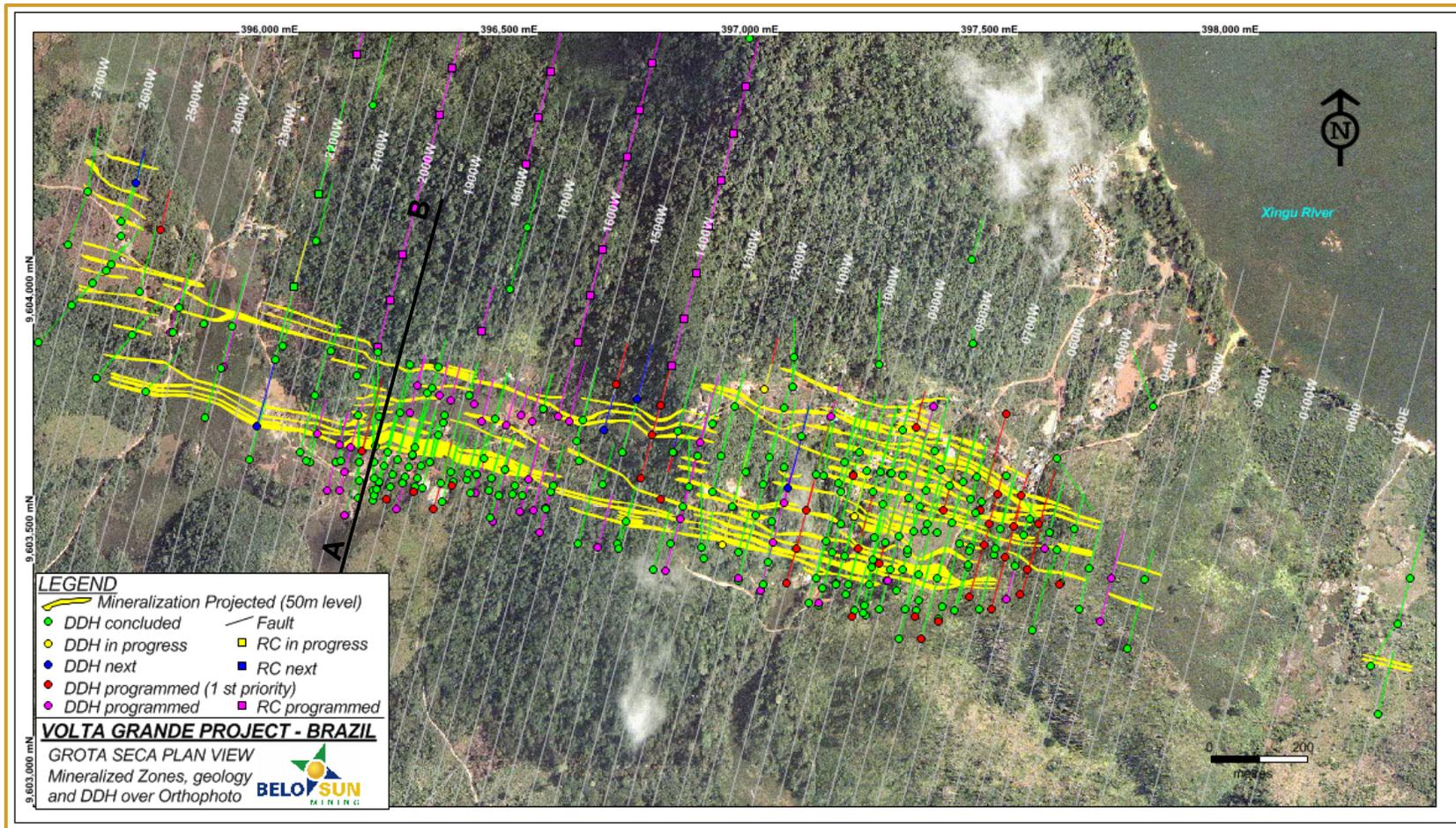


## Volta Grande Gold Project

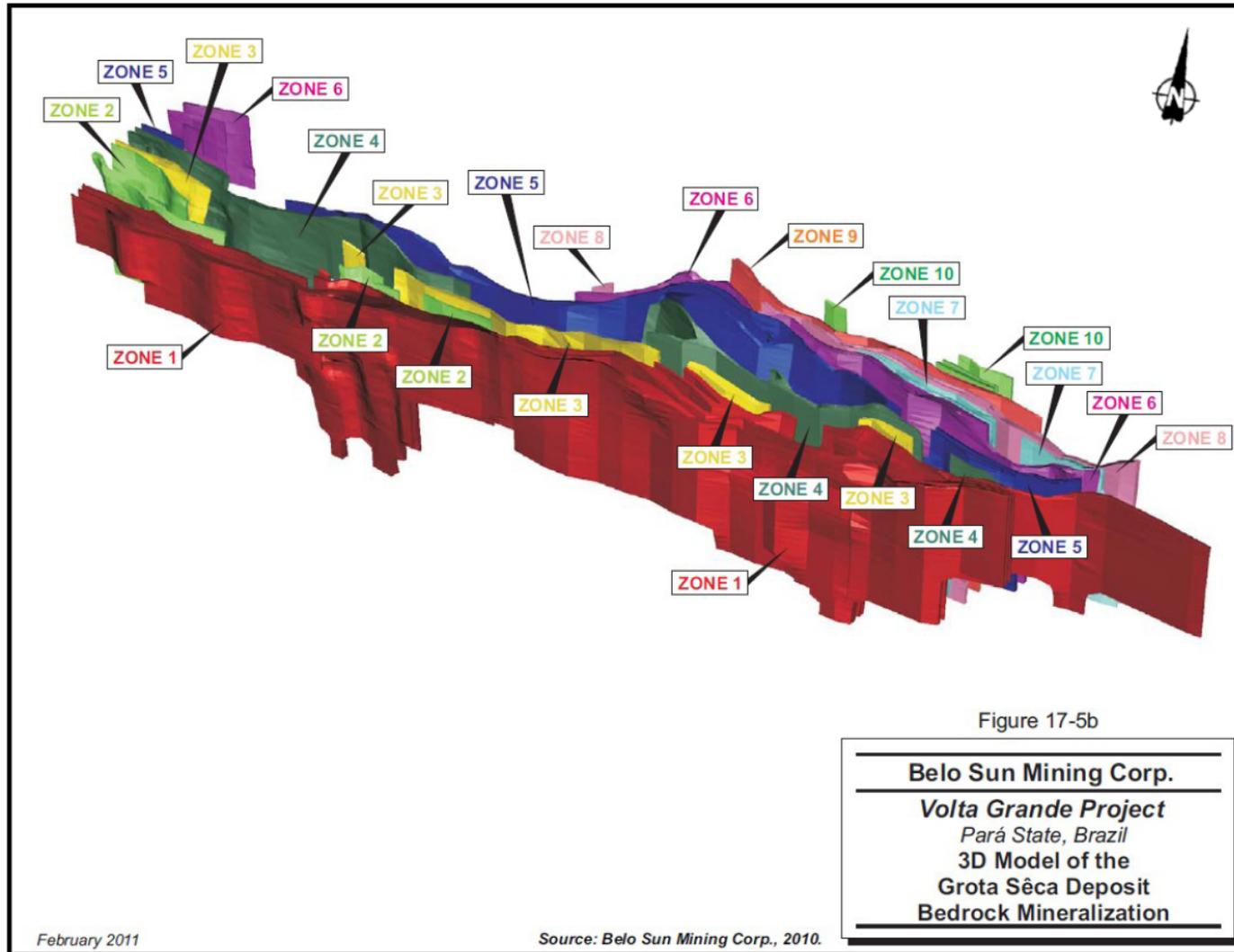
### Grota Seca Deposit – Cross Section 1950W



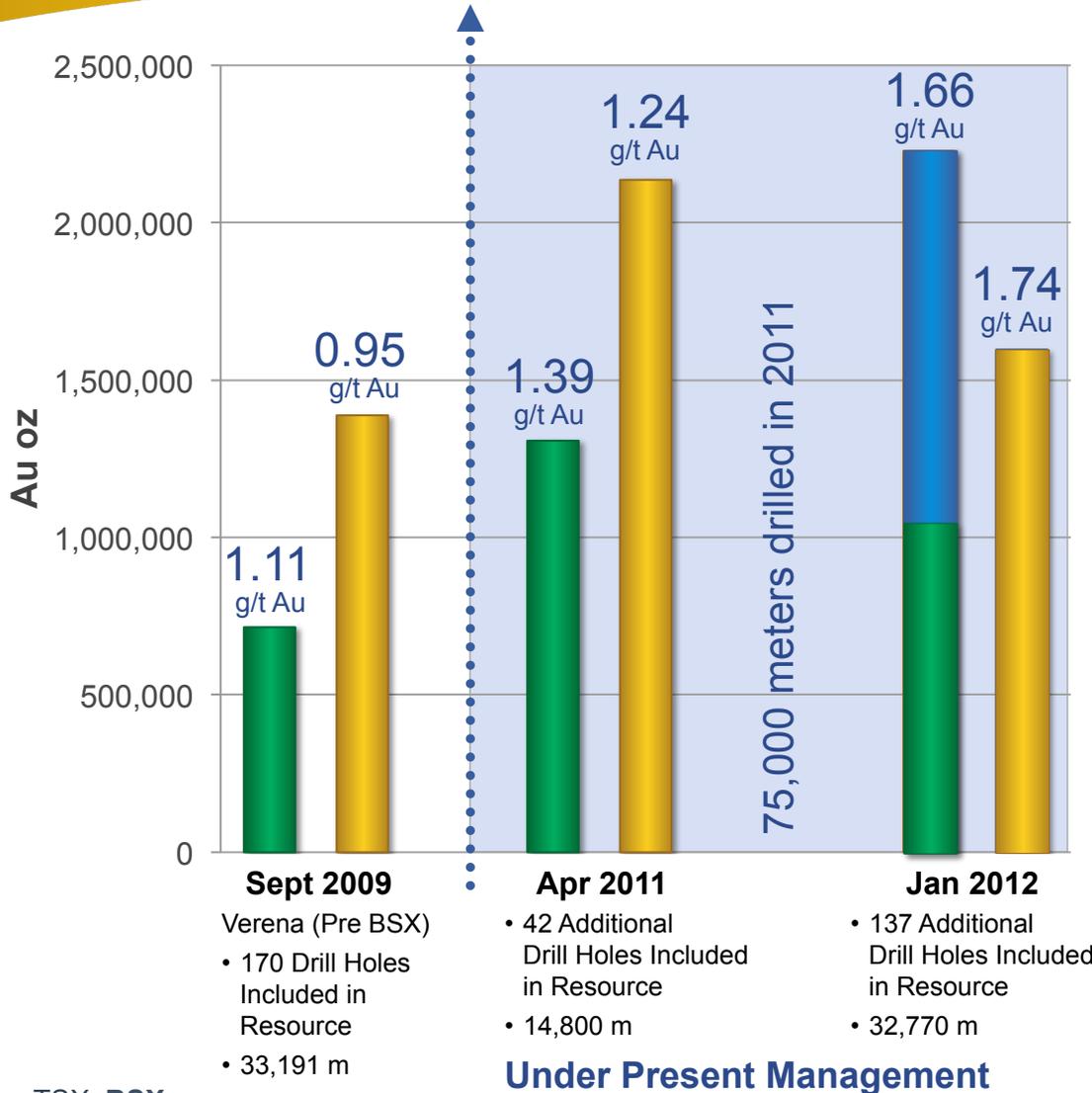
# Grota Seca Deposit



# Grota Seca – In House 3D Modeling



# Resource Expansion 2009–2012



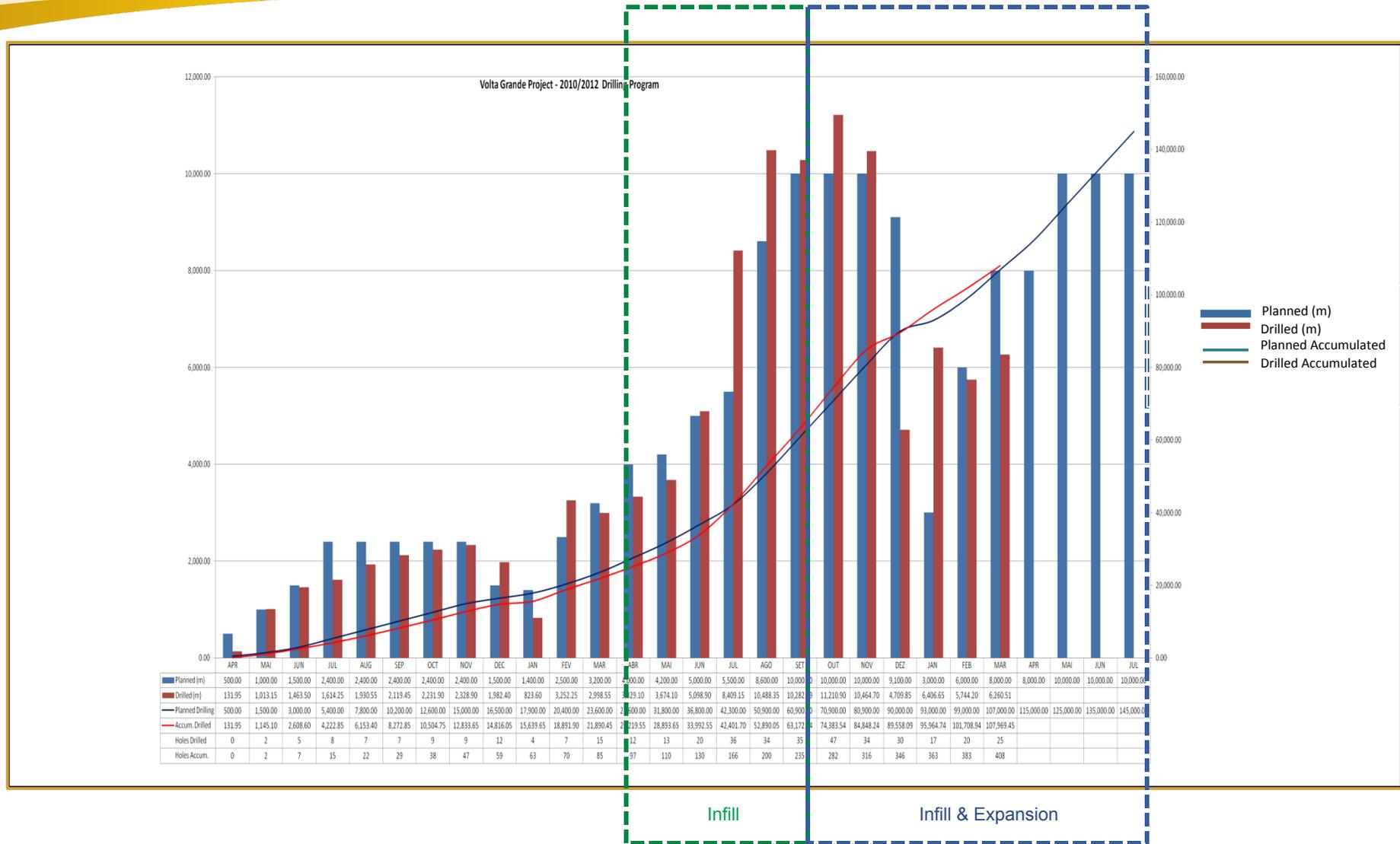
**2012–Ongoing Exploration**

- 70,000 metres of drilling scheduled
- 8,000 metres drilling per month
- ACME prep-lab on site

- Indicated Resources (oz)
- Inferred Resources (oz)
- Measured Resources (oz)

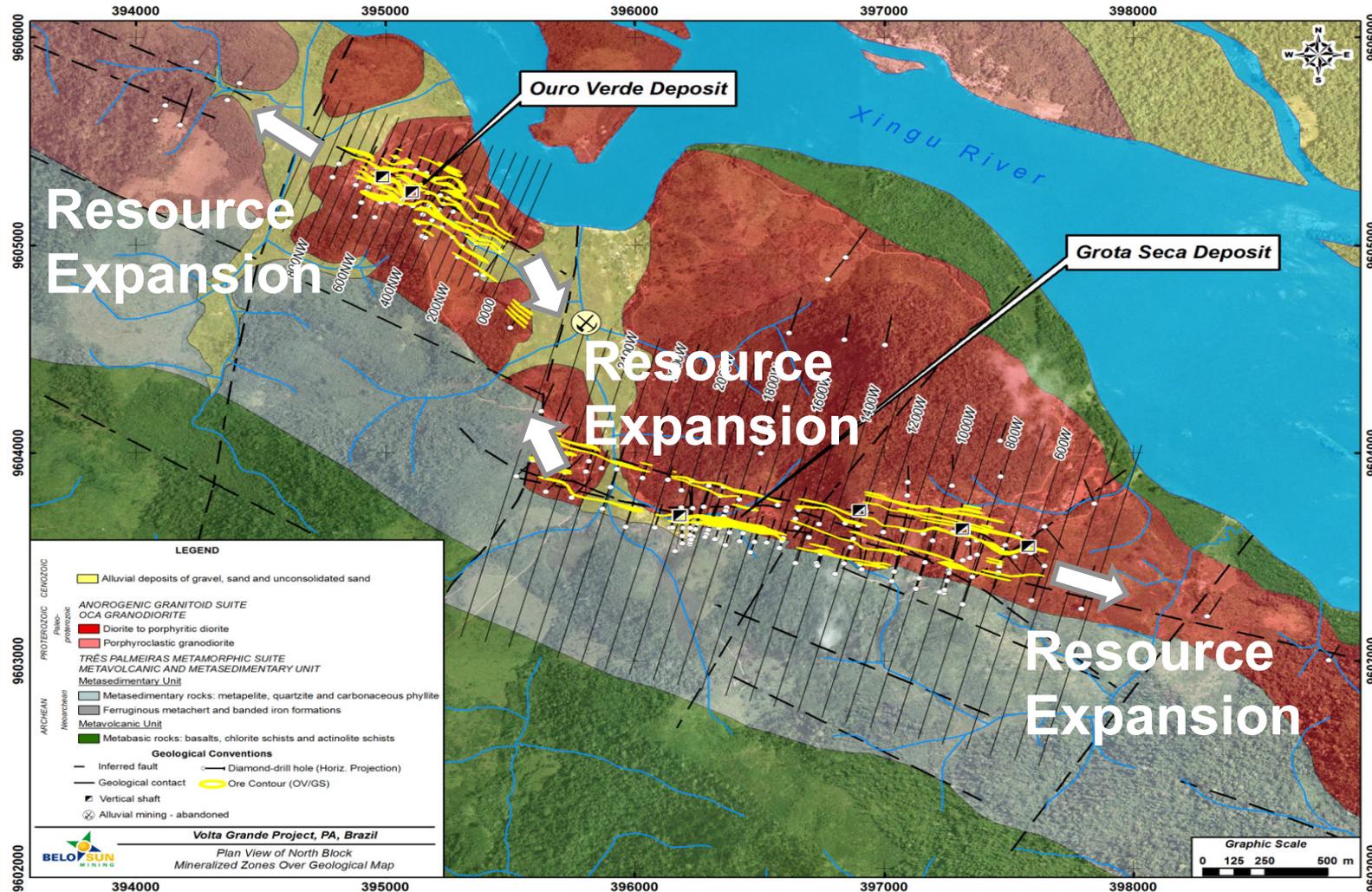
**New Resource  
Q2 2012  
Additional 106 Holes**

# Volta Grande Drilling Program 2010 – 2012





# Volta Grande North Block Resource Expansion



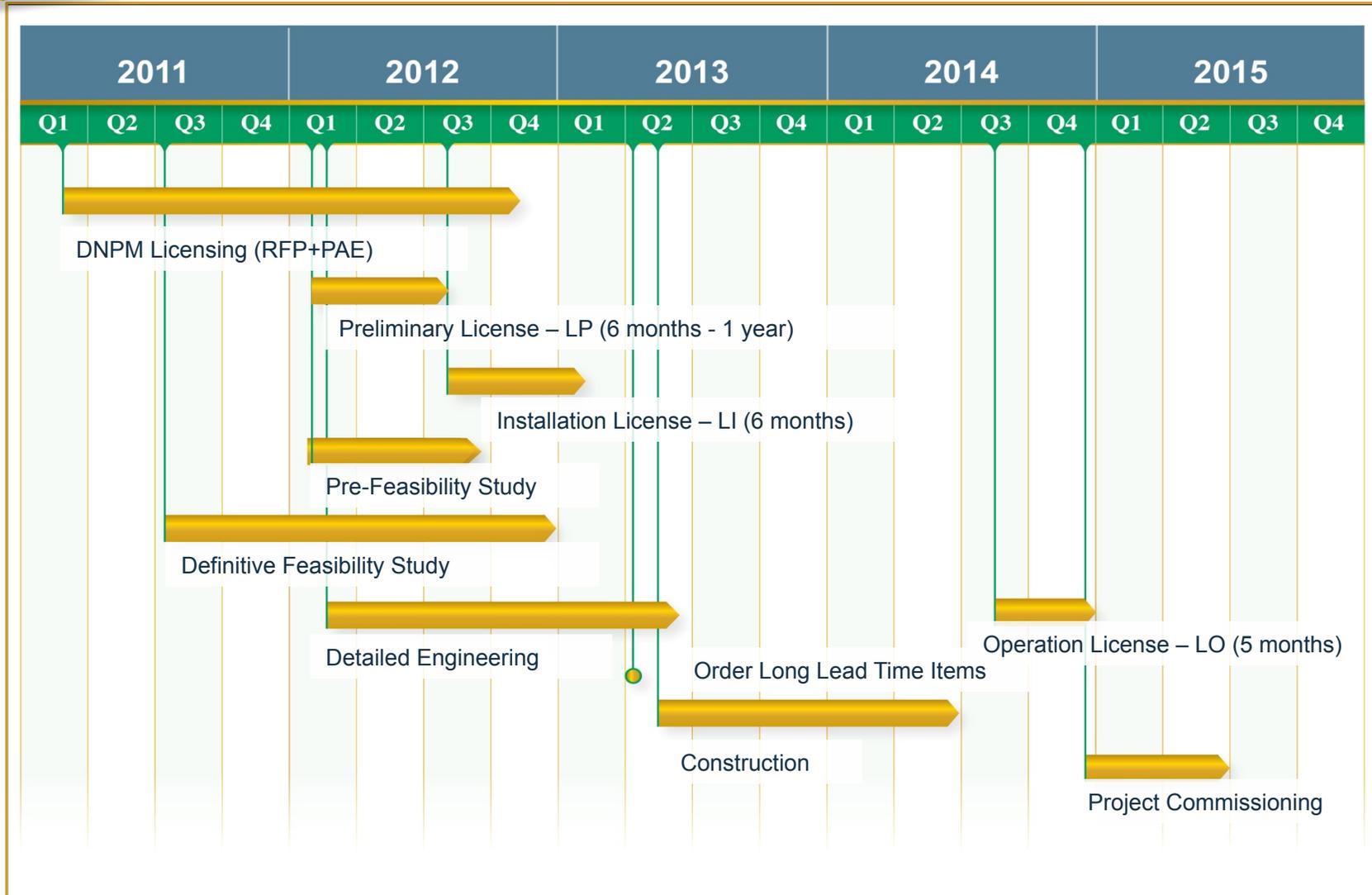
\*Please see appendix slide 43 for full information regarding mineral resource estimates

# Project Overview

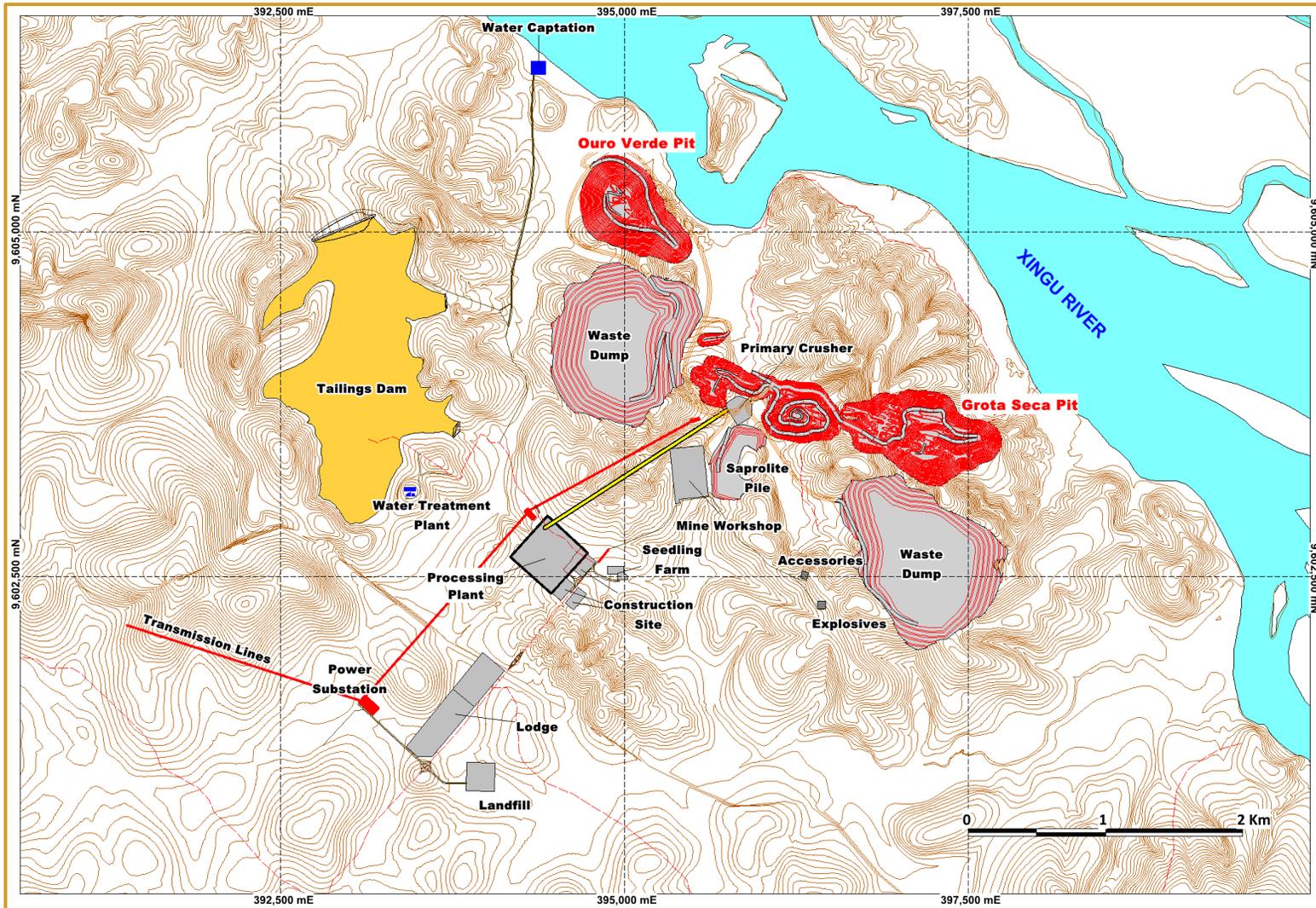


- Definitive Feasibility Study underway - AMEC Minproc Engenharia e Consultoria Limitada – Dec 2012
- Pre-Feasibility Study underway – AMEC Minproc Engenharia e Consultoria Limitada – Aug 2012
- 70,000 m Drilling Program for 2012
- ACME Preparation Lab on site for assays – Construction Completed July 2011
- Preliminary Mining Engineering Studies – NCL – Completed June 2011
- Diagnostic Leach Test Work completed by TESTWORK Ltda (Walter de Moura).
- Comminution and Process Development Test Work completed by HAD Ltda (Homero Delbony)
- Initiated advanced Metallurgical testing by LAKEFIELD Canada
- Environmental studies (EIA/RIMA) – BRANDT– Completed
- Geotechnical, hydrologic and hydrogeologic studies – VOGBR – Ongoing  
– Completion expected Q2 2012
- Regional geological studies and exploration program initiated
- Community and social impact studies – INTEGRATIO initiated

# Project Timeline



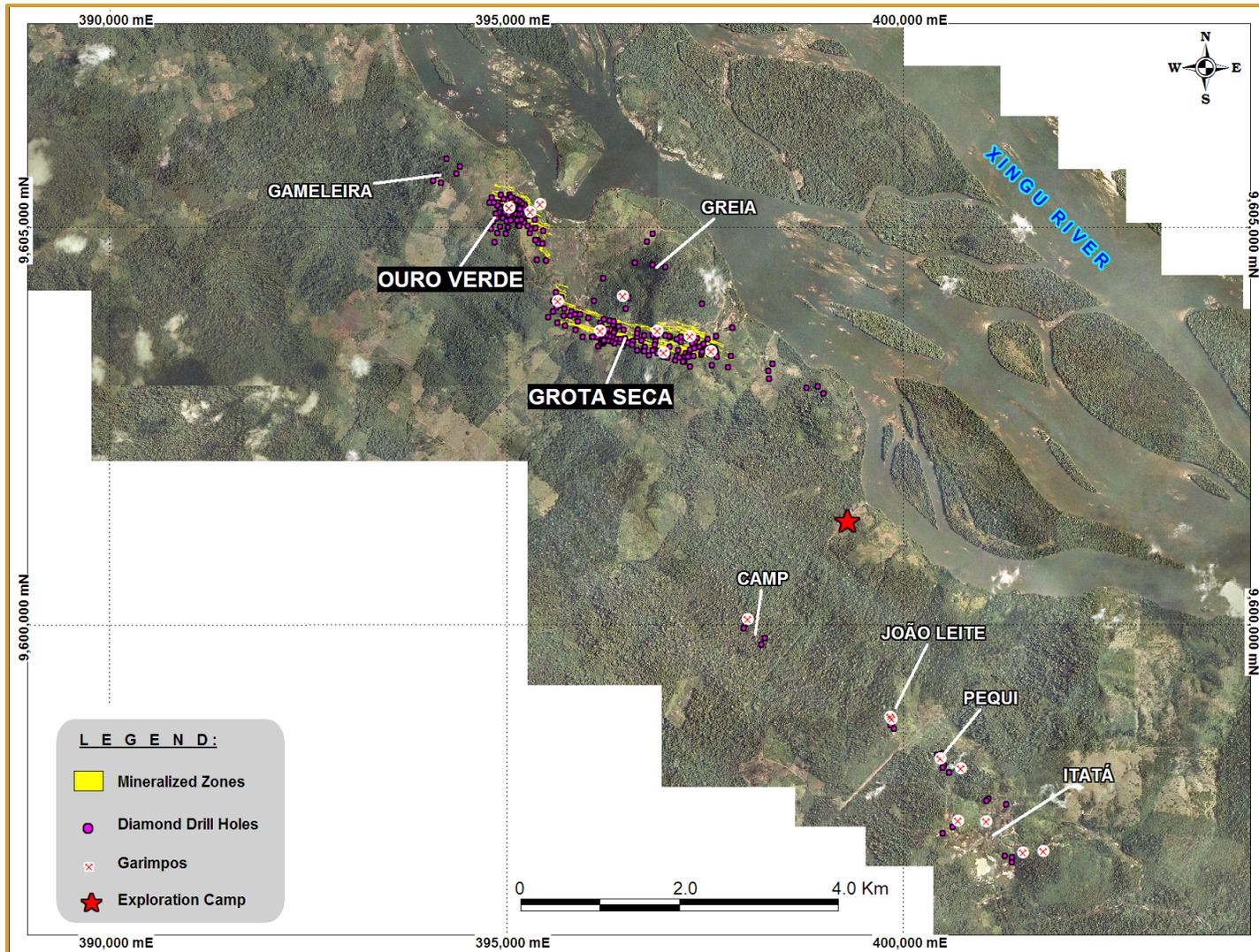
# Volta Grande – Preliminary Project Layout



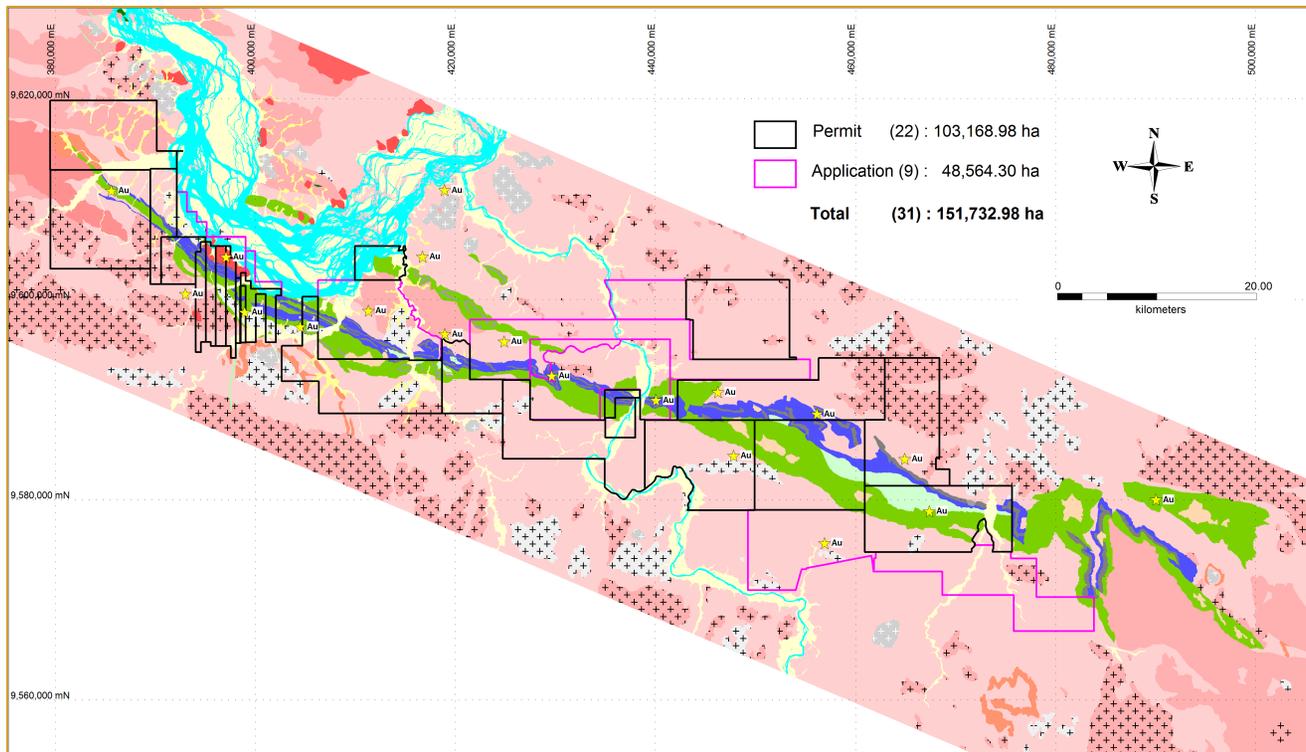
# Proposed Location of Plant Facility



# Historical Exploration



# Volta Grande Regional Geography



## Property and Claims Status

- **Belo Sun claims cover 100km of greenstone belt including 16 known Au occurrences**

# Volta Grande PEA

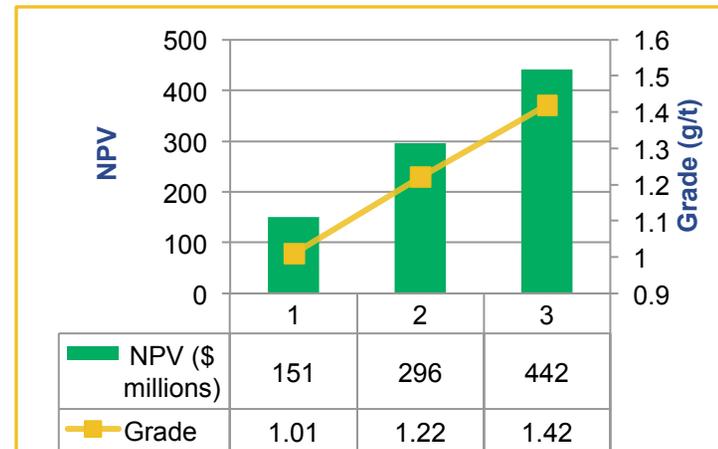
## Scott Wilson RPA Report, September 2009



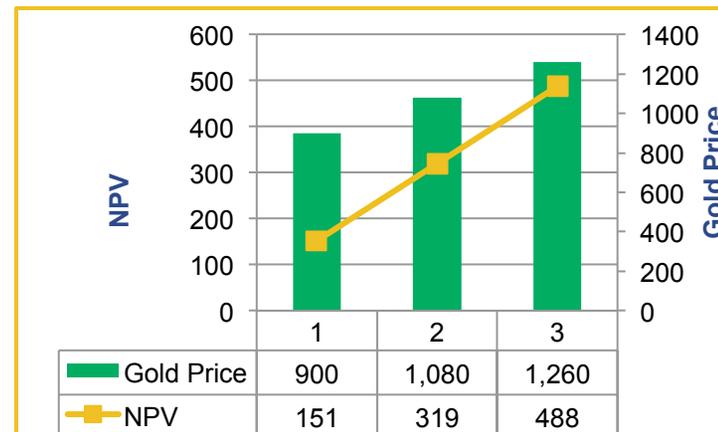
### Sept 2009 Preliminary Economic Assessment

- 20,000 tpd operation producing 200,000 ounces/year (7 million tpa)
  - 22% IRR and NPV of \$151 million (at \$900/oz Au)
  - Average \$485/oz Au cash costs
  - Capex of \$295 million with ~ \$100 million included for new mining equipment and contingencies
  - Operating cost \$13.40 per ton to mine and process
  - Nominal waste to ore strip ratio of 3.2:1
  - Resource calculated to 150 metres and pits mined to only 150 metres
  - Metallurgical samples have been analyzed at Lakefield Labs (Ontario), 92 – 95% recovery with 45% gravity recoverable
  - Average grade approximately **1 gram**
- The PEA is preliminary in nature, and includes inferred resources that are too speculative geologically to have economic considerations applied to them that would enable them to be categorized as mineral reserves. Mineral resources that are not mineral reserves do not have demonstrated economic viability. There is no certainty that the PEA will be realized.

NPV Sensitivity to Grade – Gold Price \$900



NPV Sensitivity to Gold Price – Grade at 1.01





# September 2009 PEA Extrapolation



Production Scenario	
Tonnes Mined	7,000,000 t
Grade	1.66 g/t <sup>1</sup>
Mining Dilution	10%
Metallurgical Recovery	90%
Recovered Gold per Year	9,412,200 g
Recovered Gold per Year	332,006 oz

SWRPA PEA (Sept 2009)		Inflated Case (Brazil Inflation – 6.5% for 5 years)		Double PEA	
Gold Price	\$1,600/oz	Gold Price	\$1,600/oz	Gold Price	\$1,600/oz
Production Cost	\$13.40/t	Production Cost	\$19.55/t	Production Cost	\$26.80/t
Production Cost	\$283/oz	Production Cost	\$412/oz	Production Cost	\$565/oz
Pre-tax Operating Cash Flow	\$437,408,935	Pre-tax Operating Cash Flow	\$394,341,387	Pre-tax Operating Cash Flow	\$343,608,935
CapEx	\$295,000,000	CapEx	\$404,175,566	CapEx	\$590,000,000
Payback	0.67 years	Payback	1.02 years	Payback	1.72 years

<sup>1</sup> Average grade Measured and Indicated in January 2012 Resource Estimate

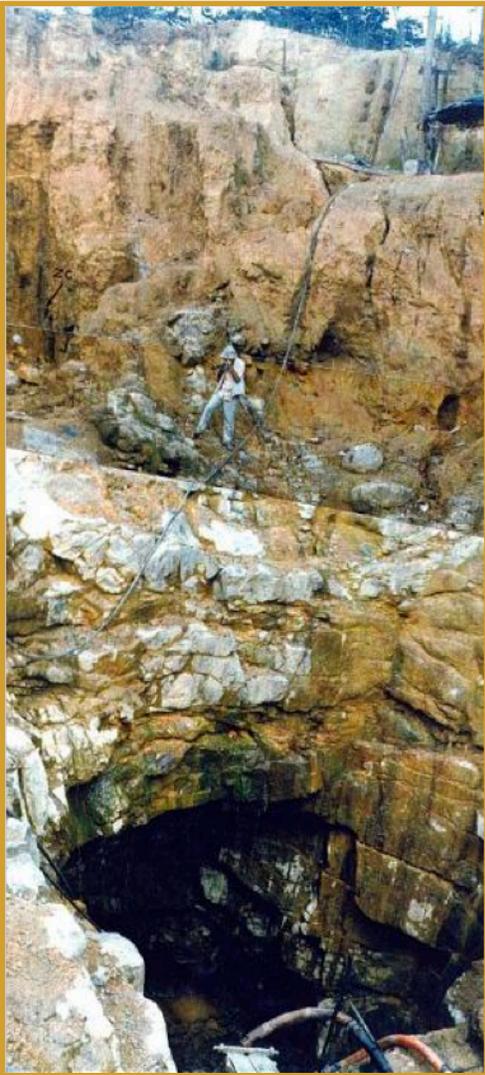
• This is not an economic analysis. This sensitivity analysis to gold price, grade change and different cost assumptions is purely for illustrative purposes and does not reflect estimates or studies conducted for or by Belo Sun. A reader should assume that most of the original inputs into the SWRPA may no longer be accurate and Belo Sun Intends to furnish the market with more up-to-date studies in the future.

# Patrocinio Location Map



# Patrocinio

## Tapajos District



- More than one million ounces of historical gold production at Patrocinio
- 3.0 km by 1.5 km soil geochemical anomaly defined
- Grab samples have returned gold values up to 37 g/t in granite and up to 67 g/t in veins
- IP geophysical survey completed
- 1,500 meter drill program completed
  - One hole returned 23.35m of 1.35 g/t Au
- Next phase of drilling planned

# Patrocinio Project Garimpeiro Mining

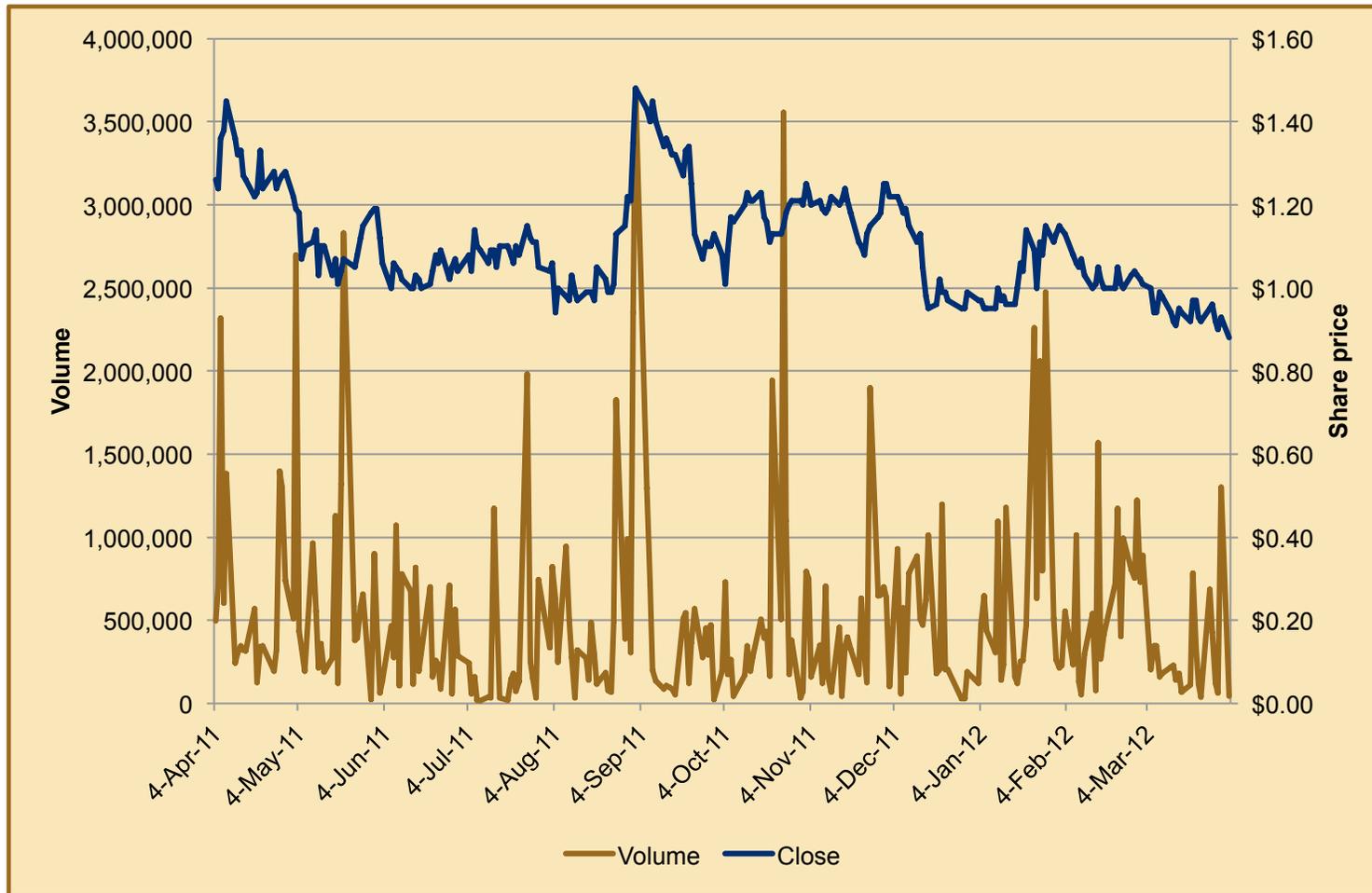


TSX: BSK

© 2011 MapLink/Tele Atlas  
Image © 2011 TerraMetrics

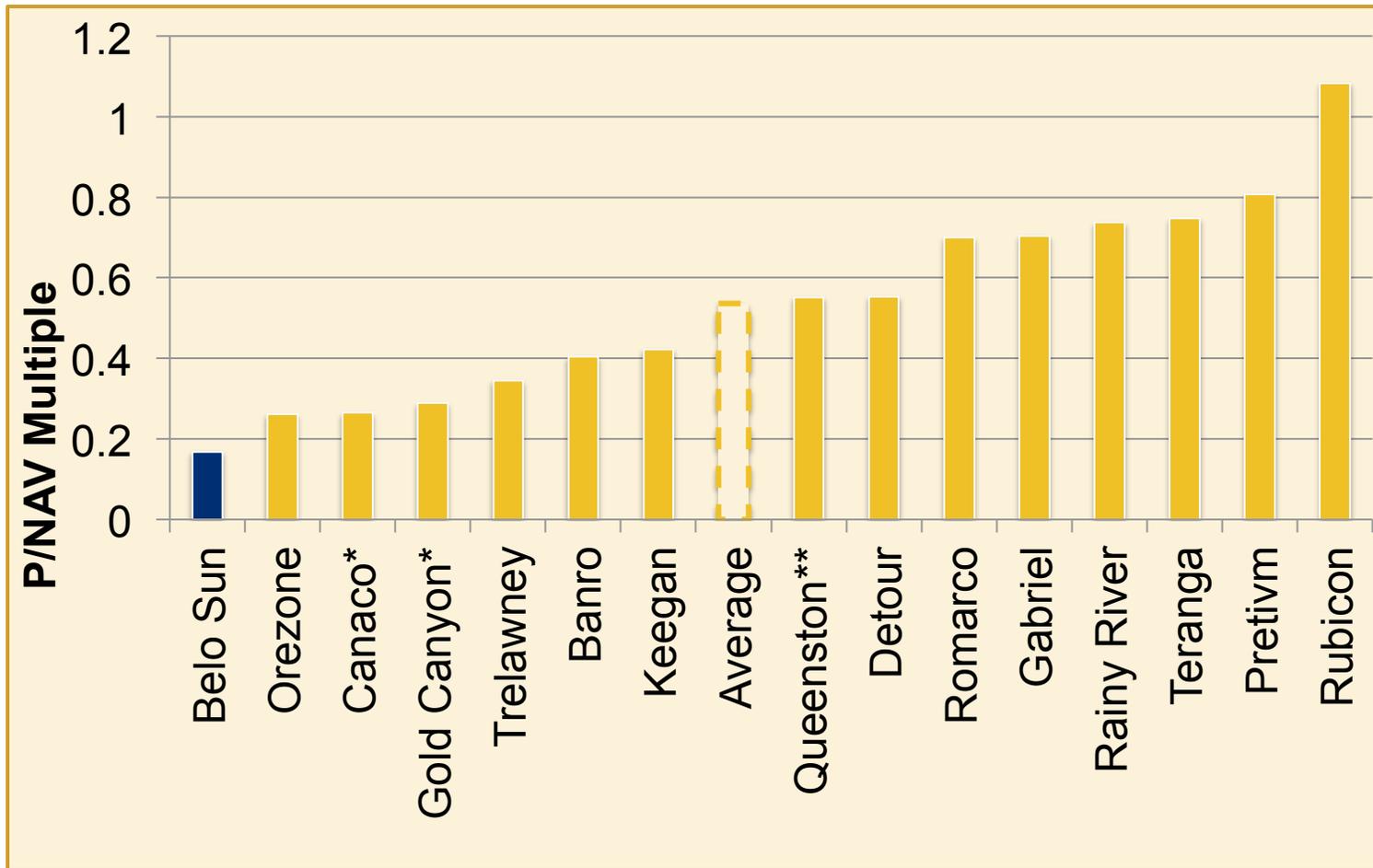
©2010 Google

# Trading History Past Year



\*As at April 2<sup>nd</sup>, 2012

# Belo Sun Peers Share Price to NAV Ratio



Source: Jeff Kileen, CIBC World Markets Inc., January 5, 2012

\* Valuation based on CIBC resource estimate and not on a compliant resource.

\*\* Valuation incorporates addition of ounces estimated by CIBC.

# Independent Research Coverage



## Independent Research – Full Coverage



Firm	Analyst
TD Securities	Dan Earle
CIBC	Jeff Kileen
BMO Capital Markets	John P. Hayes
National Bank Financial	Shane Nagle
Cormark Securities	Richard Gray

## Independent Research – Research Notes



Firm	Analyst
Dundee Capital Markets	Ron Stewart
PI Financial	Eric Zaunscherb

THE FOREGOING LIST INCLUDES THE NAMES OF ALL FIRMS CURRENTLY KNOWN BY THE COMPANY TO HAVE ANALYSTS COVERING THE COMPANY. THIS LIST MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE BY FIRMS' CHANGING OF COVERAGE. PLEASE NOTE THAT ANY OPINIONS, ESTIMATES OR FORECASTS REGARDING THE COMPANY MADE BY THESE ANALYSTS ARE THEIRS ALONE AND MAY NOT REPRESENT THOSE OF THE COMPANY. THE COMPANY IS PROVIDING THIS LISTING AS A SERVICE TO ITS STOCKHOLDERS AND, BY LISTING, IS NOT IMPLYING ITS ENDORSEMENT OF OR CONCURRENCE WITH SUCH ANALYST REPORTS. THOSE INTERESTED IN SUCH REPORTS SHOULD OBTAIN THEIR OWN COPIES AND CONTACT THEIR BROKERS OR THE RESPECTIVE FIRMS.

# Volta Grande Site Photos



**Core Shack**



**Garimpero Shaft – 350m**



# Volta Grande Site Photos



Drill Rig at Volta Grande

# Volta Grande Site Photos



Aerial Drill View Volta Grande

# Volta Grande Site Photos



Regional Topography Favorable for Mining

# Volta Grande Site Photos



Arial View of Camp

# Volta Grande Site Photos



New Camp Facilities



For more information,  
please contact:

**Phone:** 416.309.2137

**[www.belosun.com](http://www.belosun.com)**

**TSX: BSX**

# Belo Sun Community Initiatives



The sign above reads, "Vila Ressaca's Community clean up day. Join forces with Belo Sun and make a better future for everybody."



# Belo Sun Community Initiatives





# Appendix

## Geology & Mineralization



From Scott Wilson RPA Technical NI 43-101 Report, September 2009:

- The area of the Volta Grande property is underlain by Late Precambrian metavolcanic and metasedimentary rocks, which are intruded by dioritic and granodioritic plutons. The bulk of these rocks are also affected by a sequence of hydrothermal alteration events
- The mineralization is in several steeply south dipping zones within the host diorite
- Two major types of gold mineralization are recognized: primary gold in intrusive rocks (altered diorite in the North Block and altered granodiorite in the South Block), and secondary gold in saprolitic rocks. Gold mineralization in intrusive rocks is associated with:
  - Intense silicification with fine-grained sulphide (predominantly arsenopyrite) within strongly sheared diorite, such as at the Grota Sêca area
  - Weak to moderate silicification in diorite with minor sulphides (mainly pyrite), such as at the Ouro Verde area
  - Intense silicification overprinted by sulphide alteration (pyrite) and potassium alteration (sericitization), such as at the João Leite occurrence of the South Block

# Volta Grande PEA Sensitivity Analysis



**Table 1-2 Sensitivity Analysis** Verena Minerals Corporation - Volta Grande Project

PARAMETER VARIABLES	UNITS	-40(5)%	-20(2.5)%	BASE	+20(2.5)%	+40(5)%
Au Grade	g/t	0.61	0.81	1.01	1.22	1.42
Operating	\$/t	8.04	10.72	13.40	16.08	18.76
Capital	\$ Millions	177	236	295	354	413
Au Recovery	Absolute % (change in brackets)	85.0	87.5	90.0	82.5	95.0
Au Price	US\$/oz	540	720	900	1,080	1.26
Power Cost	US\$/kWh	0.040	0.055	0.07	0.085	0.100
NPV at 7.5% Discounting						
Au Grade	\$ Millions	-141	5	151	296	442
Operating	\$ Millions	331	241	151	61	-29
Capital	\$ Millions	247	199	151	103	54
Au Recovery	\$ Millions	104	127	151	174	197
Au Price	\$ Millions	-187	-18	151	319	488
Power Cost	\$ Millions	162	157	151	145	139

# Appendix

## Volta Grande Project Resource Estimate



### VOLTA GRANDE PROJECT RESOURCE ESTIMATE (as at January 2012)

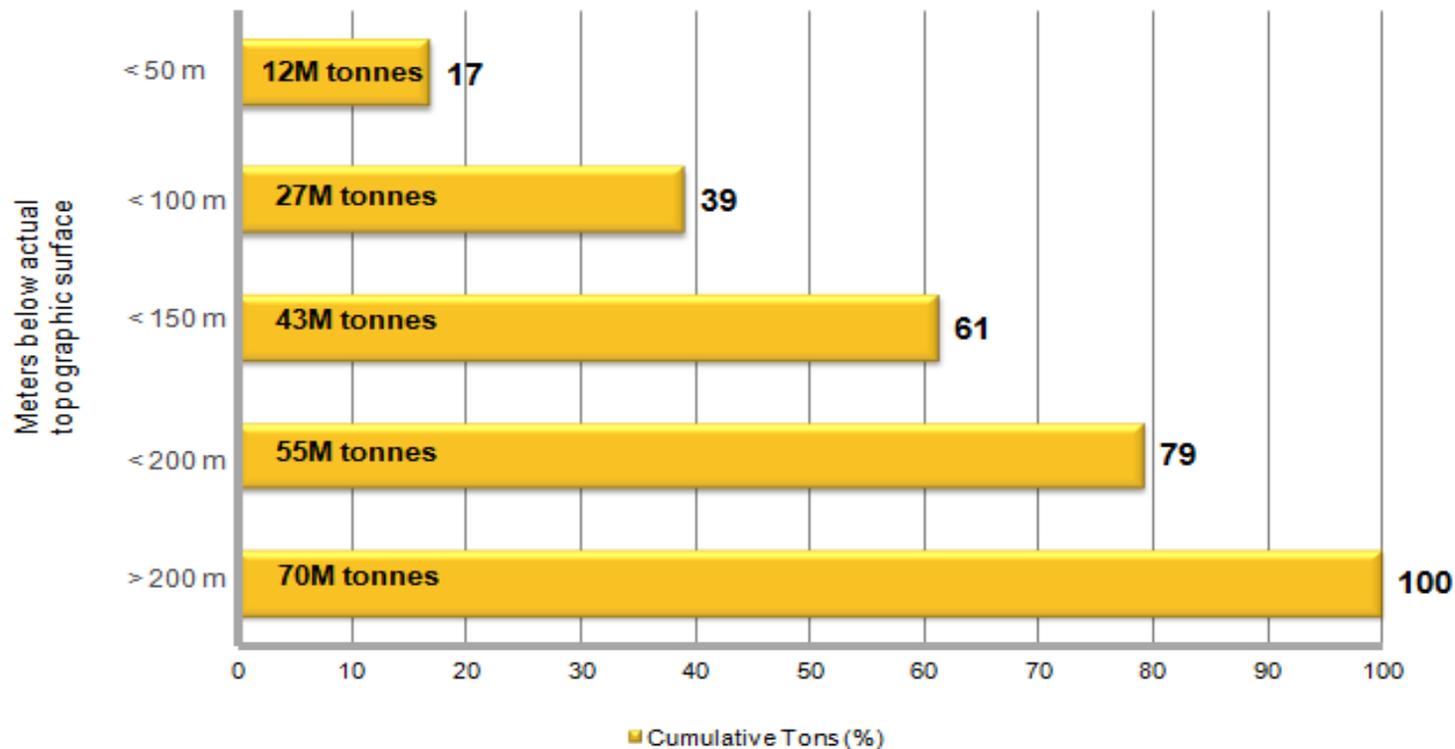
VOLTA GRANDE RESOURCES ESTIMATE		MEASURED	INDICATED	MEASURED + INDICATED	INFERRED
Ouro Verde Pit Constrained	Tonnes	9,465,751	11,609,792	21,075,543	10,570,881
	Ounces @ 0.5 g/t cut-off	553,882	597,221	1,151,103	601,555
	Grade (g/t Au)	1.82	1.6	1.7	1.77
Ouro Verde Underground	Tonnes		4,849	4,849	389,858
	Ounces @ 2.0 g/t cut-off		680	680	42,491
	Grade (g/t Au)		4.36	4.36	3.39
Grota Seca Pit Constrained	Tonnes	12,016,758	8,691,022	20,707,780	17,437,029
	Ounces @ 0.5 g/t cut-off	622,019	449,870	1,071,890	936,224
	Grade (g/t Au)	1.61	1.61	1.61	1.67
Grota Seca Underground	Tonnes	2,993	36,811	39,804	171,840
	Ounces @ 2.0 g/t cut-off	256	3,858	4,114	16,630
	Grade (g/t Au)	2.66	3.26	3.21	3.01
<b>TOTAL VG</b>	<b>Tonnes</b>	<b>21,485,502</b>	<b>20,342,474</b>	<b>41,827,976</b>	<b>28,569,608</b>
	<b>Ounces</b>	<b>1,176,157</b>	<b>1,051,629</b>	<b>2,227,787</b>	<b>1,596,899</b>
	<b>Grade (g/t Au)</b>	<b>1.7</b>	<b>1.61</b>	<b>1.66</b>	<b>1.74</b>

# Appendix

## Resource Depth



- Approximately 79% (55 million tonnes) of the resource occurs within 200 meters from surface

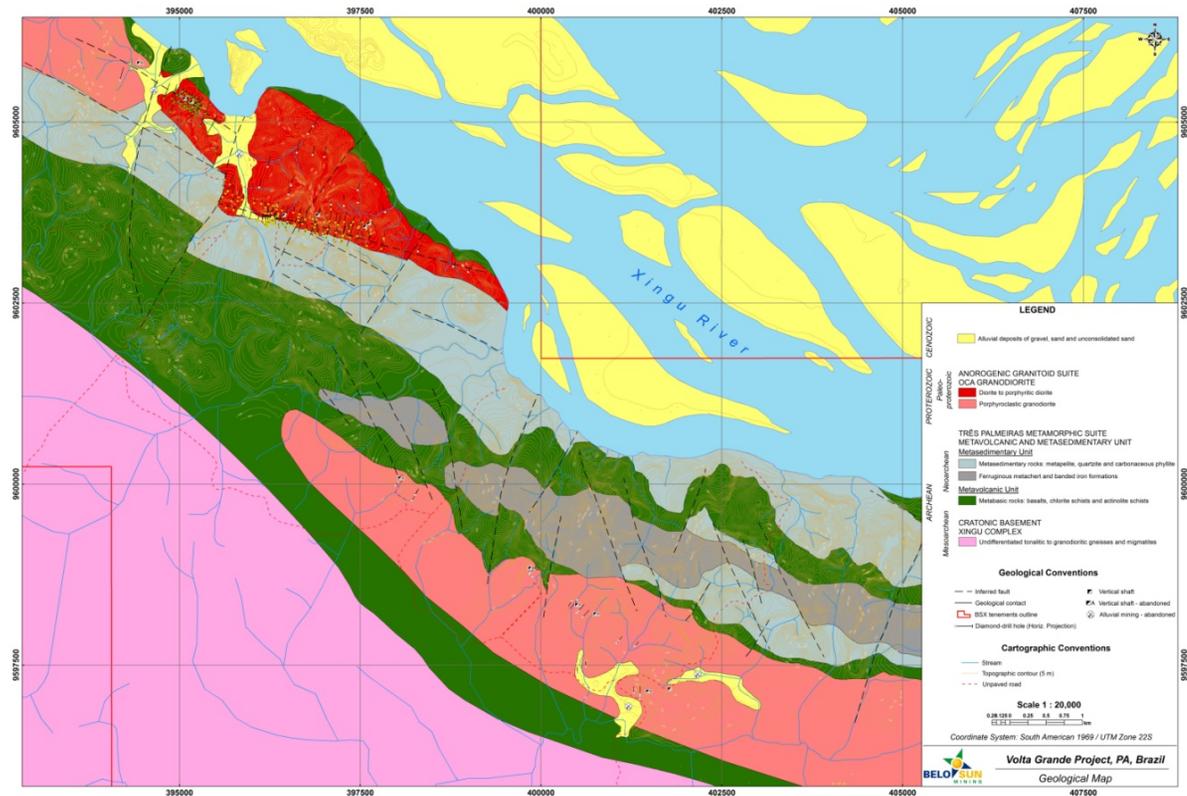


# Appendix

## Local Geology

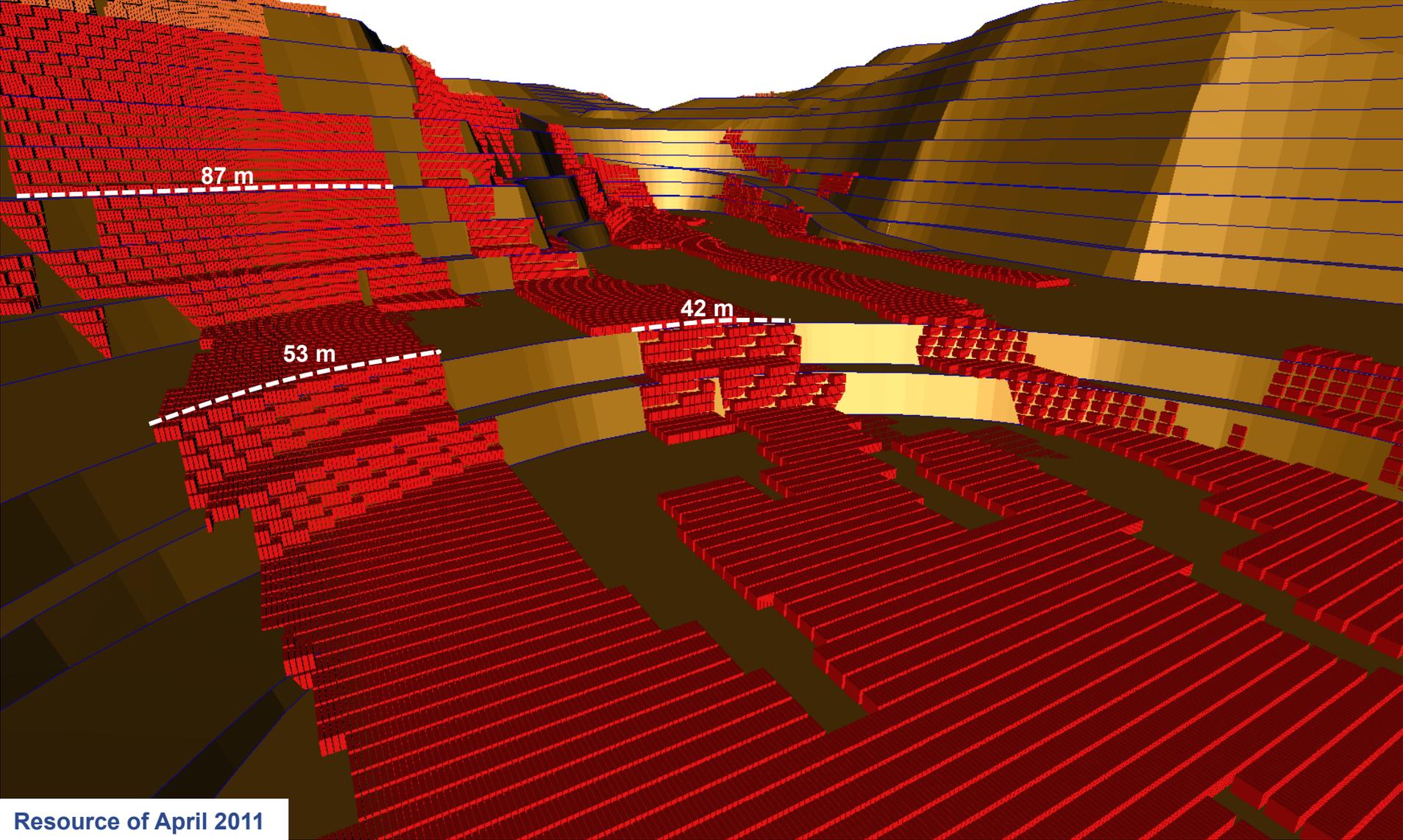
Gold mineralization is associated with a major shear zone and is hosted in intense hydrothermally altered rocks with close association with disseminated sulphides (py/apy):

- Intense silicification with fine-grained sulphide (mainly apy) within strongly sheared diorite – Grota Seca
- Weak to moderate silicification in diorite with minor sulphides (mainly py) – Ouro Verde
- Intense silicification overprinted by sulphide alteration (py) and potassium alteration (sericitization) – South Block



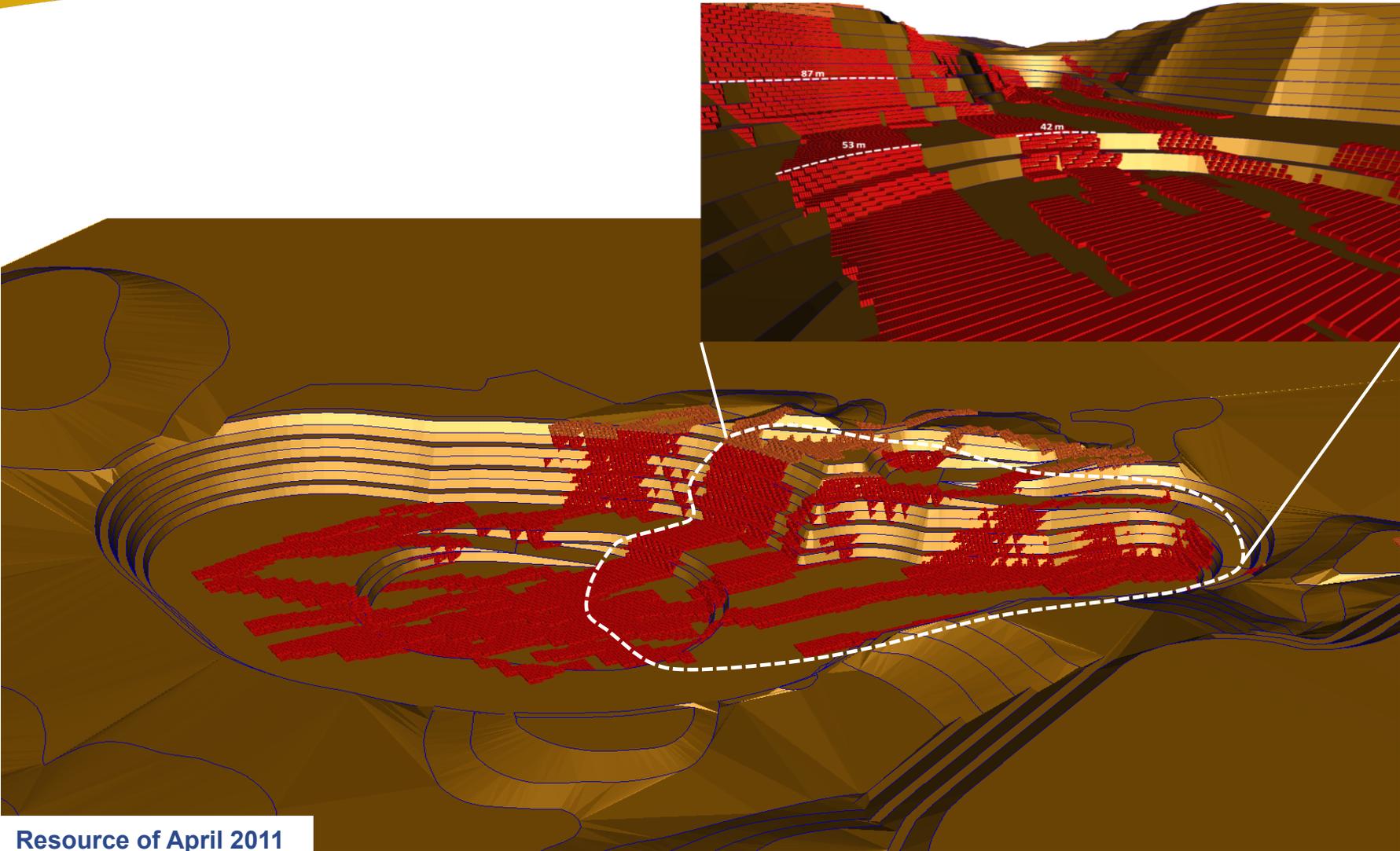
# NCL Pit Year 2

## Ouro Verde Looking SE



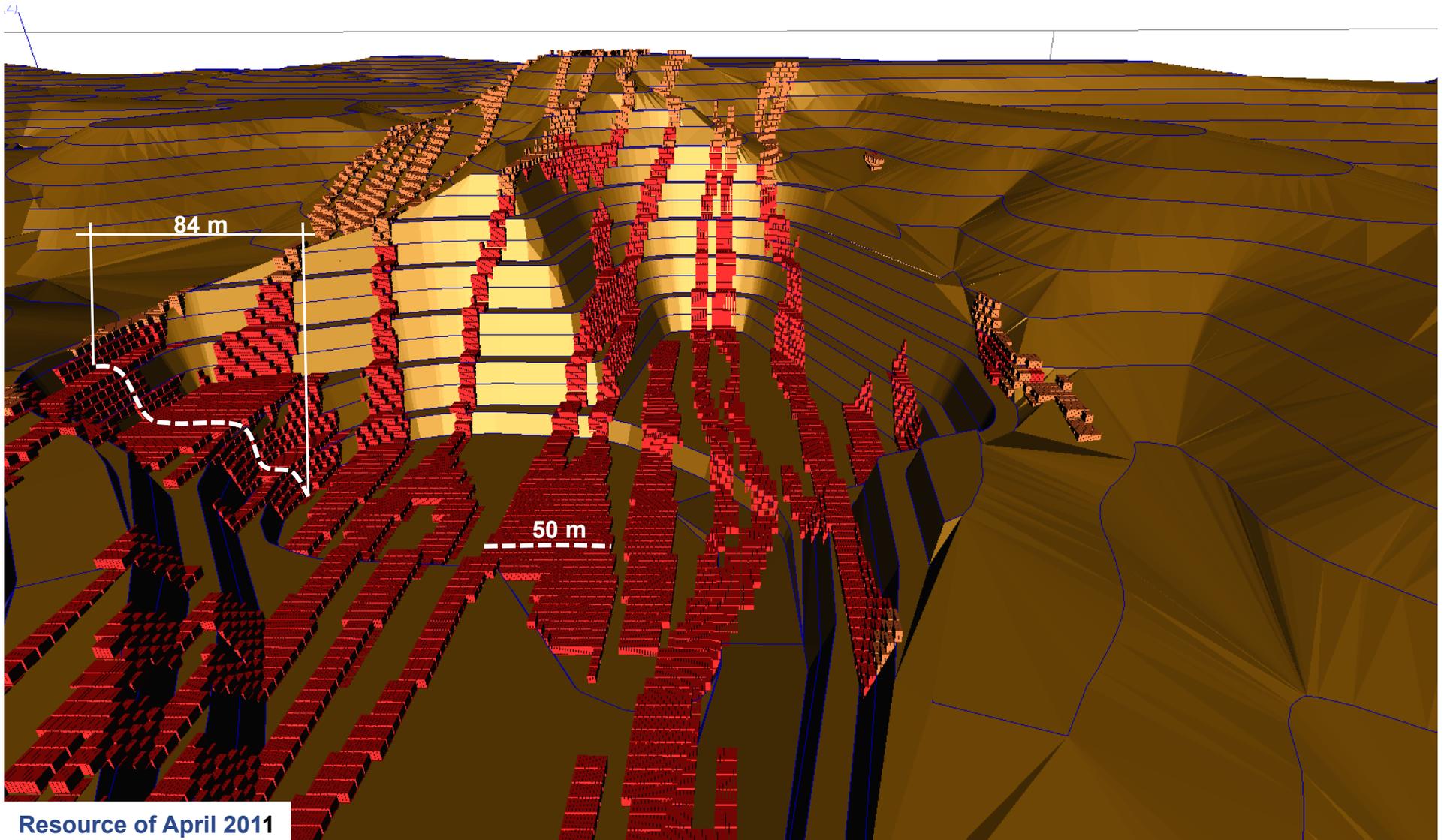
Resource of April 2011

# NCL Pit Year 2 – Ouro Verde



Resource of April 2011

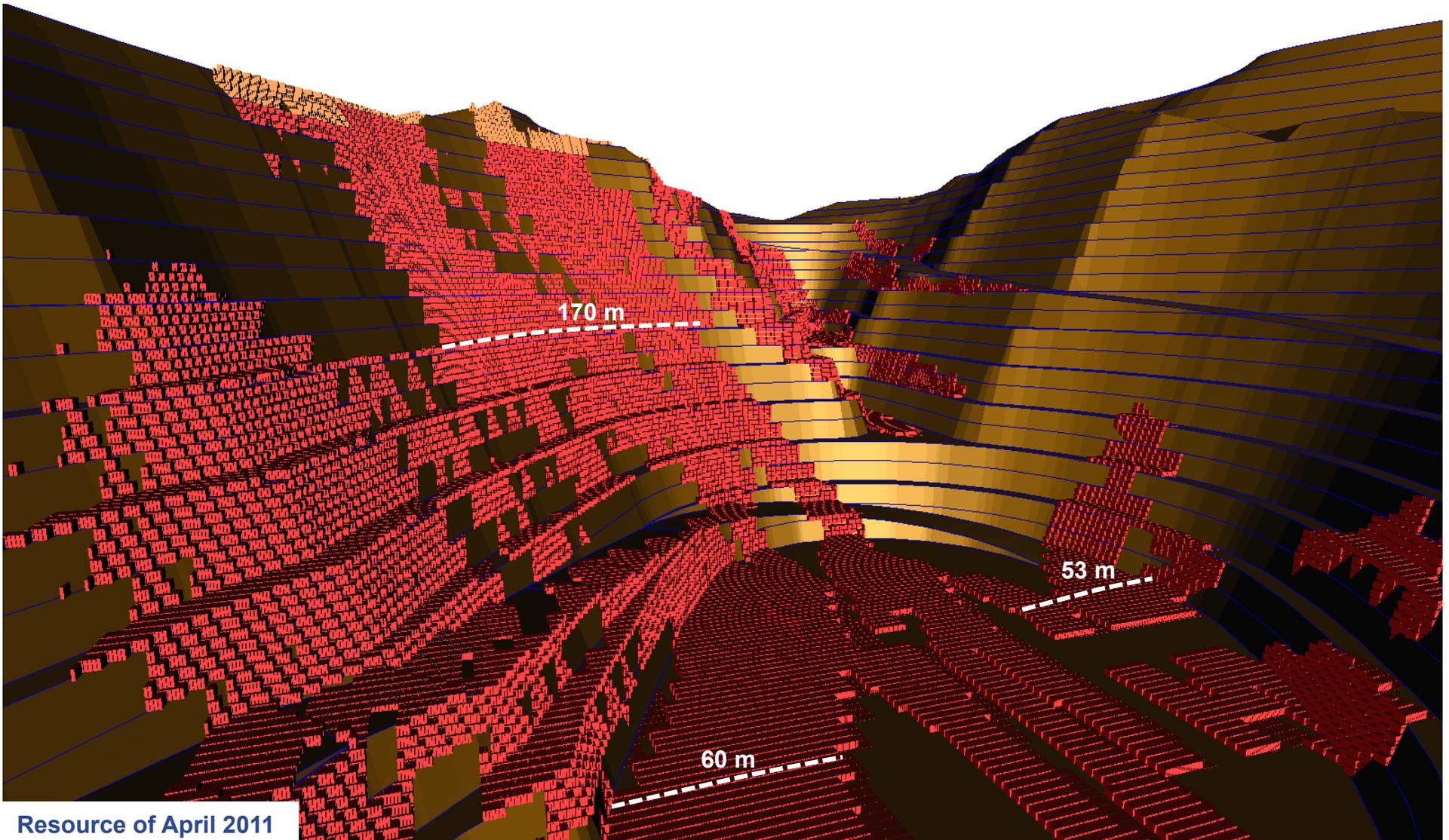
# NCL Pit Year 2 – Grota Seca Looking NW (East Portion)



Resource of April 2011

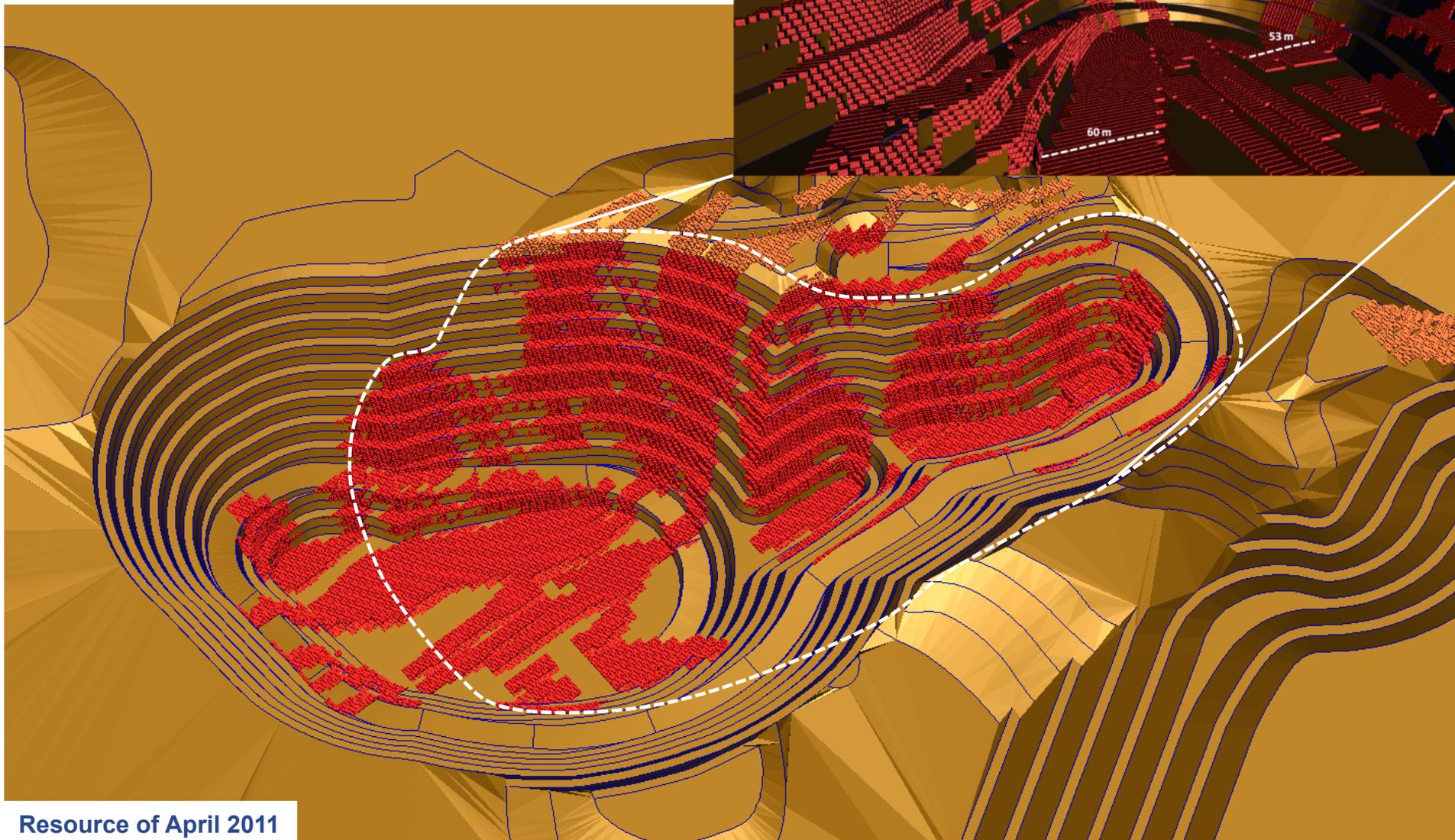
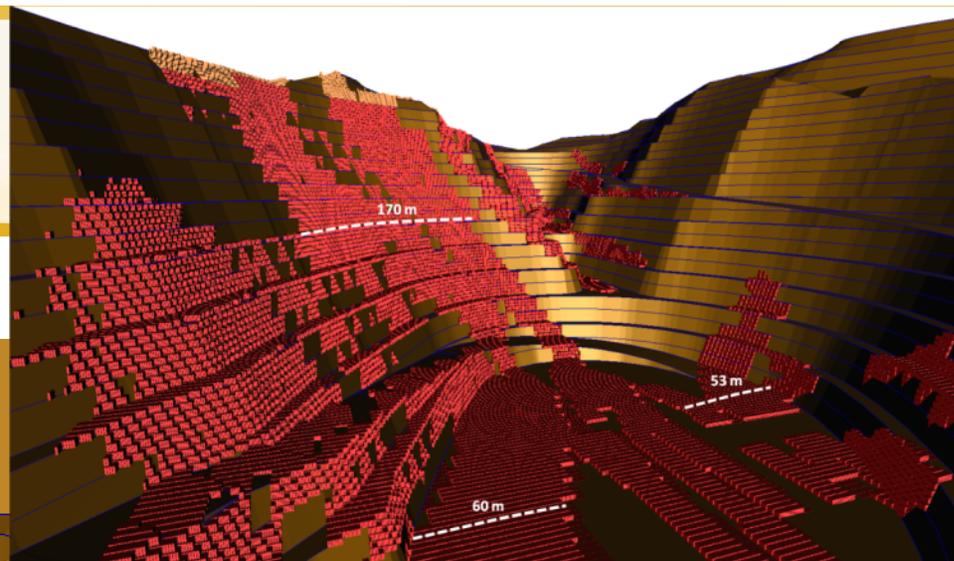


# NCL Pit Year 5 – Ouro Verde Looking SE



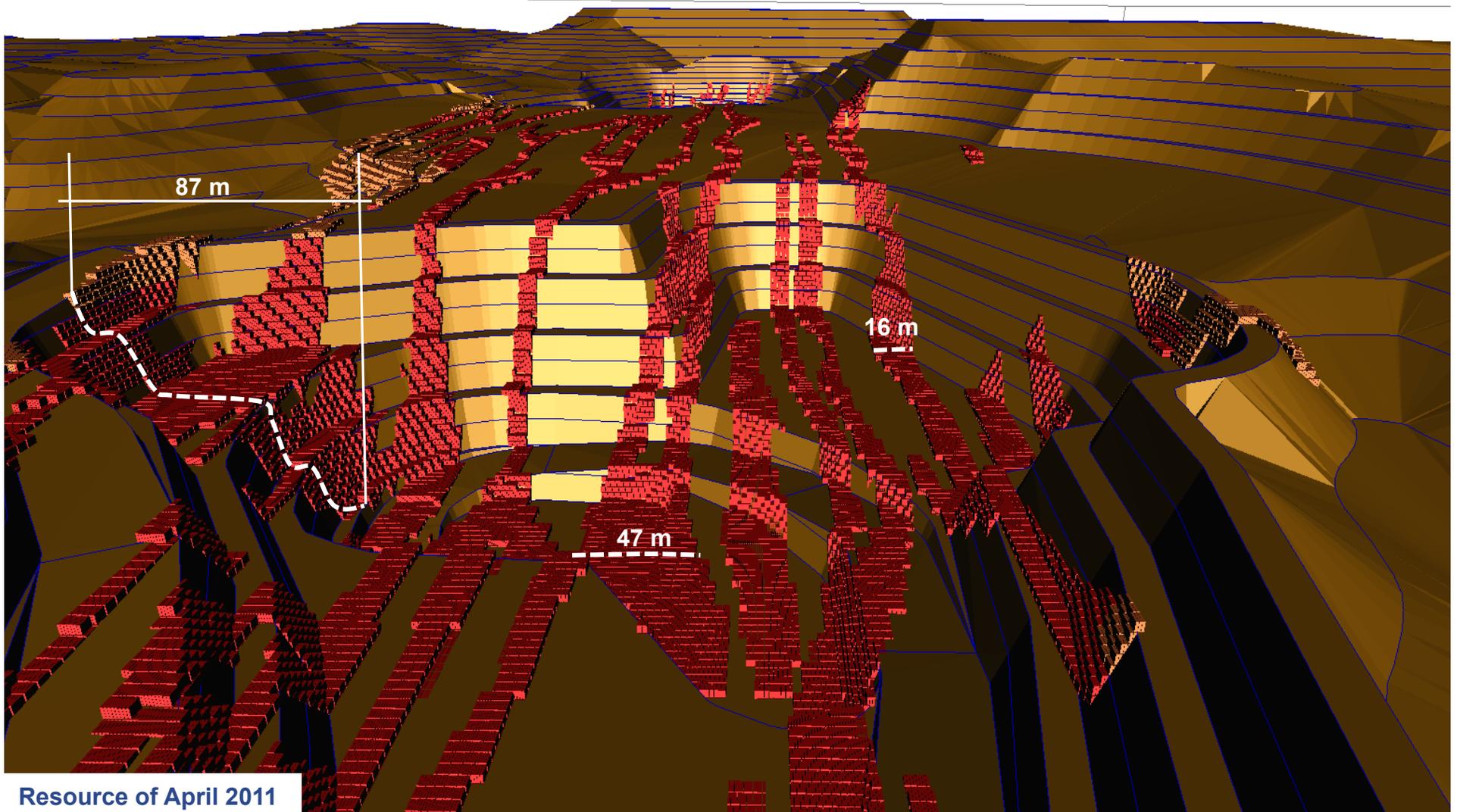
Resource of April 2011

# NCL Pit Year 5 Ouro Verde



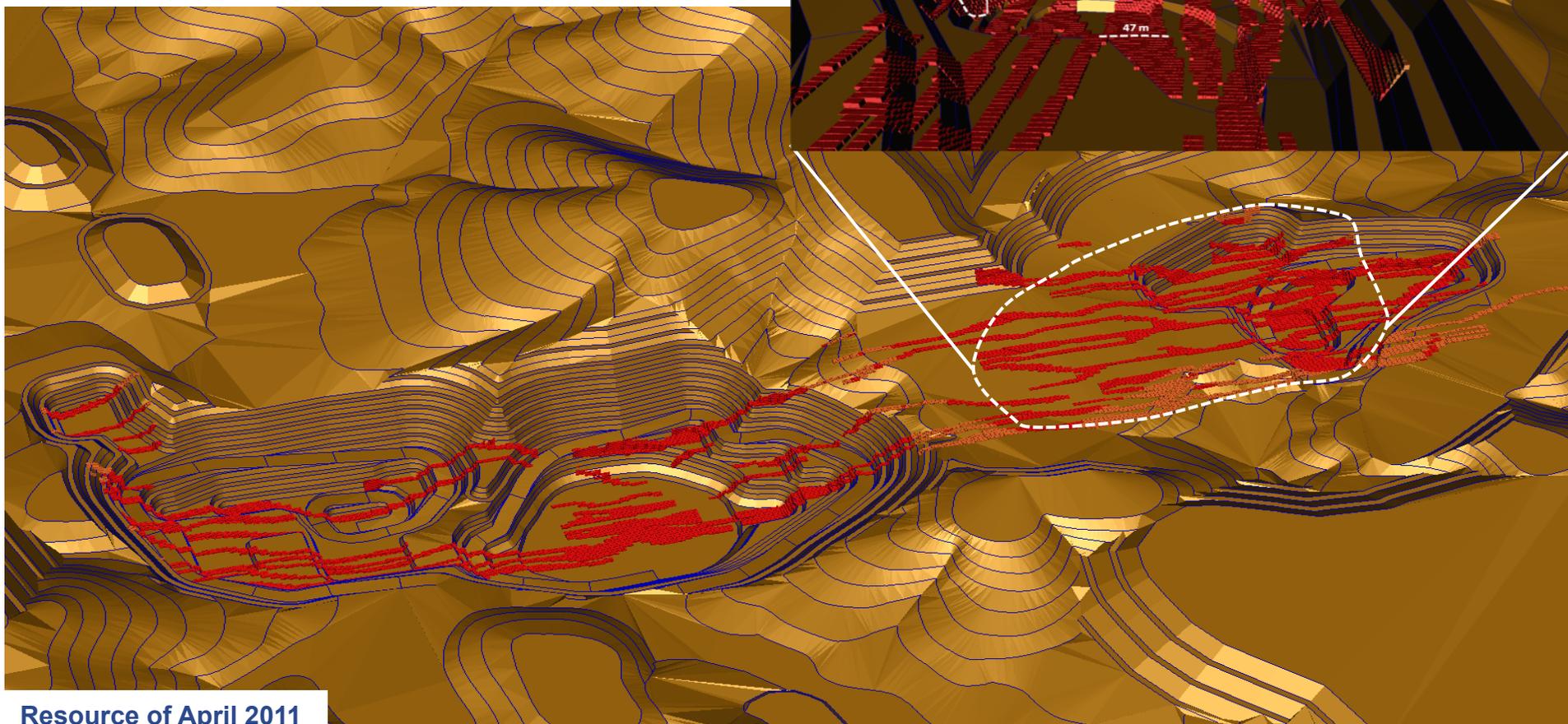
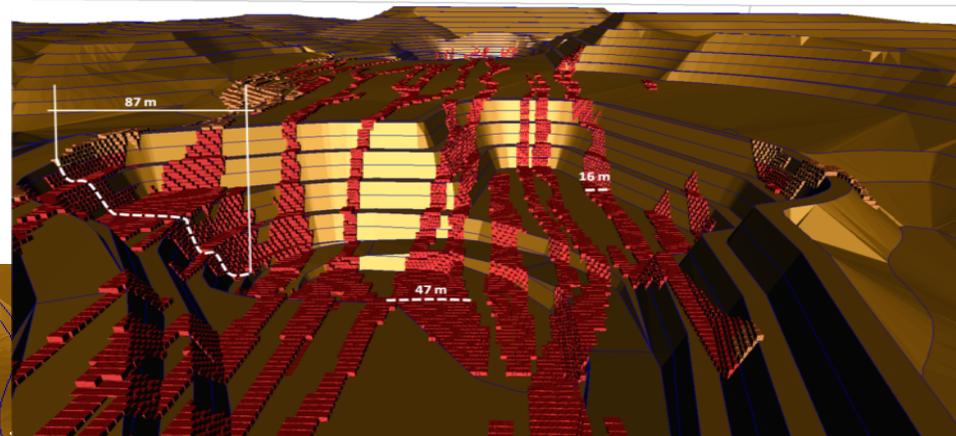
Resource of April 2011

# NCL Pit Year 5 – Grota Seca Looking NW (East Portion)



Resource of April 2011

# NCL PIT YEAR 5 – GROTA SECA



Resource of April 2011