

# **INVESTOR UPDATE**

Leading the way in gold and copper discoveries in Brazil – Apuí region

10 km of a low sulphidation system (Au-Ag) – Guida/Boia Velha target 5 km2 of a rhyolite dome with breccia pipes (Cu-Au) – Plato target

NOVEMBER 2014



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The information in this report relates to exploration results is based on, and fairly represents, information and supporting documentation prepared by Mr. Antonio de Castro who is a Member of the Australasian Institute of Mining and Metallurgy. BBX's Consulting Geologist Mr. Castro has sufficient experience which is relevant to the style of mineralization and the type of deposit under consideration and to the activity which he is undertaking to qualify as a competent person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Castro consents to the inclusion in the report of the matters based on his information.



"Discovery driven – leveraging BBX's exploration capital and expertise to create value on current projects"

# THE STRATEGY

Substantially upgrade the current greenfields portfolio, bringing these assets to feasibility, to crystallize and return value to shareholders.

Establish a low capex gold operation in 2015, generating cash flow to fund the exploration and development of the substantial exploration ground controlled by BBX in the Apuí region

# **BBX'S CURRENT FOCUS**

Gold and copper with a strategic focus on the Juma East project (100% BBX) in the Apuí region, and to continually evaluate new opportunities without geographical and commodity limitations.

# BBX'S PORTFOLIO (100%) IN APUI REGION – 213,100 HECTARES

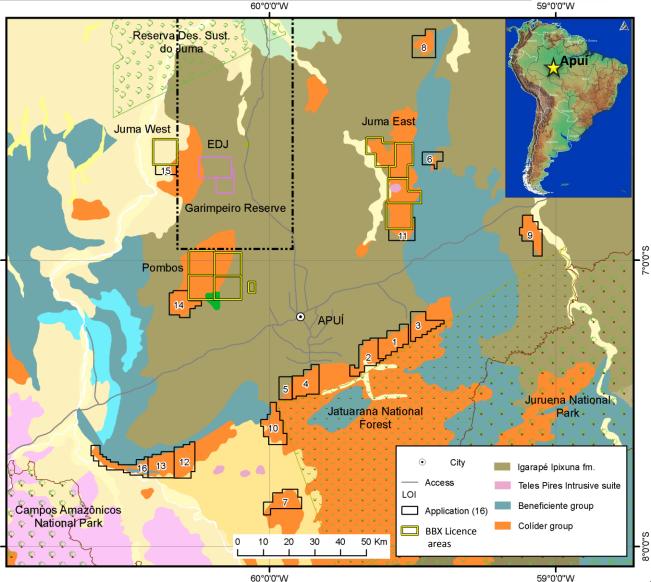
MINERALS

JUMA EAST (Au-Cu) 4 exploration licences totaling 38,400 ha Au-Ag Cu-Au in Guida in Plato

REGIONAL (Au, Cu, Zn, Pb, Ag)

#### 22 applications for exploration licenses totaling 174,700 ha

Large Au old workings are present in a majority of licences; with Zn,Pb,Ag anomalies similar to Mc'Arthur River identified by third party work within the Pombos region, with a coincident **Pb/Zn±Ag anomaly** within a locally calcareous siltstone (± pyritic limestone) member of the basal Benficiente Group



# 2015 MILESTONES – BBX ACTIVELY ADVANCING JUMA EAST

#### 1<sup>st</sup> Quarter

- Establishment of a drilling camp at Plato
- Completion of an airstrip on top of the Plato Area.
- Soil sampling and mapping over regional target 1 Boia Velha region

#### 2<sup>nd</sup> Quarter

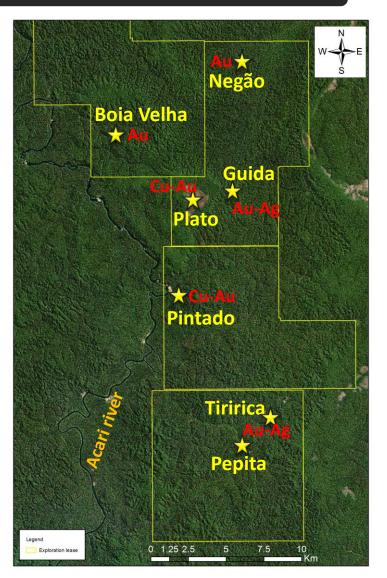
- 1,250 m of diamond drilling testing the breccia pipes at the Plato rhyolite dome
- Exploration of the Pepita and Tiririca old gold workings

### 3<sup>rd</sup> Quarter

- IP (induced polarization geophysics) at Guida target
- 1,000 m of diamond drilling at Pepita/Tiririca targets

### 4<sup>th</sup> Quarter

- 1,750 m of follow up drilling at Plato target
- Application for a trial mining permit (subject to drilling confirmation) at the Pepita/Tiririca targets



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Capital Structure ( 24 <sup>th</sup> November 2014)		
Share price	\$0.010	
Market Capitalisation	\$1,184,454	
Shares Issued	118,454,232	
Options Issued	23,500,000	
Warrants Issued	None	
12 month high/low	\$0.022/0.008	
Cash position (24 <sup>th</sup> November 2014)	A\$0.250m	

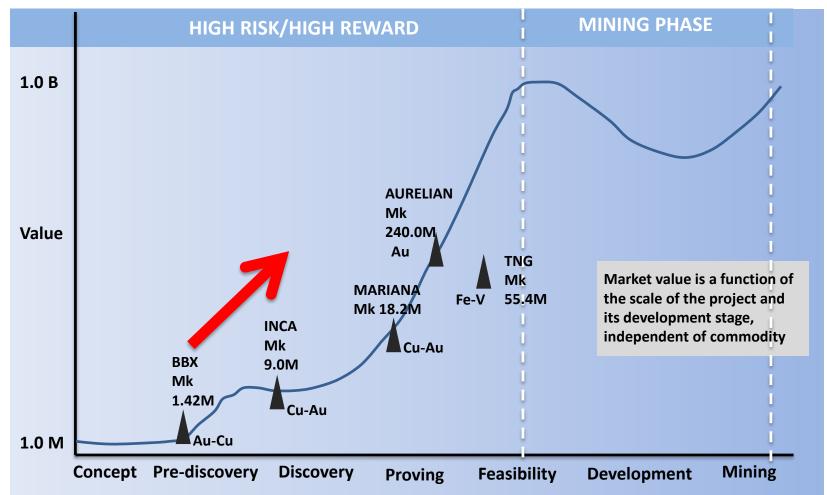
Top Shareholders (2 2014	4 <sup>th</sup> November
National Nominees	19.32 %
Lauren Page invest.	12.20 %
Leo Caddie invest.	9.33 %
Yardie (WA) PTY	7.29 %
ABN AMRO	4.26 %
Director & Management	3.59 %

Capital Raised
2011- \$0.74m
2012 -\$2.25m
2013 -\$0.70m
2014 - Nil

# BBX PROJECT PORTFOLIO STRATEGY – DEVELOPMENT CURVE



BBX's Strategy is to advance the highly prospective JUMA EAST project, which offers the opportunity for a major discovery, up the development curve.

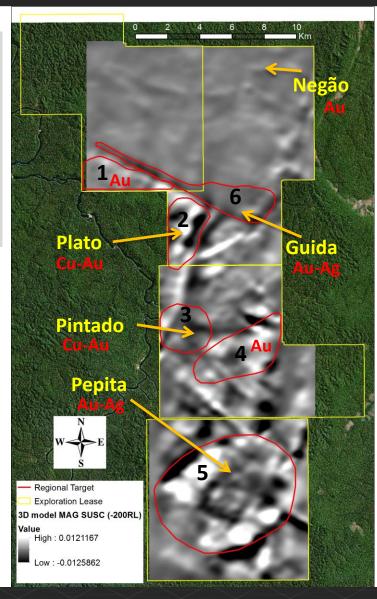


# JUMA EAST- REGIONAL TARGETS



High grade Cu mineralisation in interpreted vertical pipes at Plato target (area 2), with multiple targets ready to be drill tested.

 High grade Au mineralisation in the Guida/Boia velha low sulphidation epithermal target (area 6)



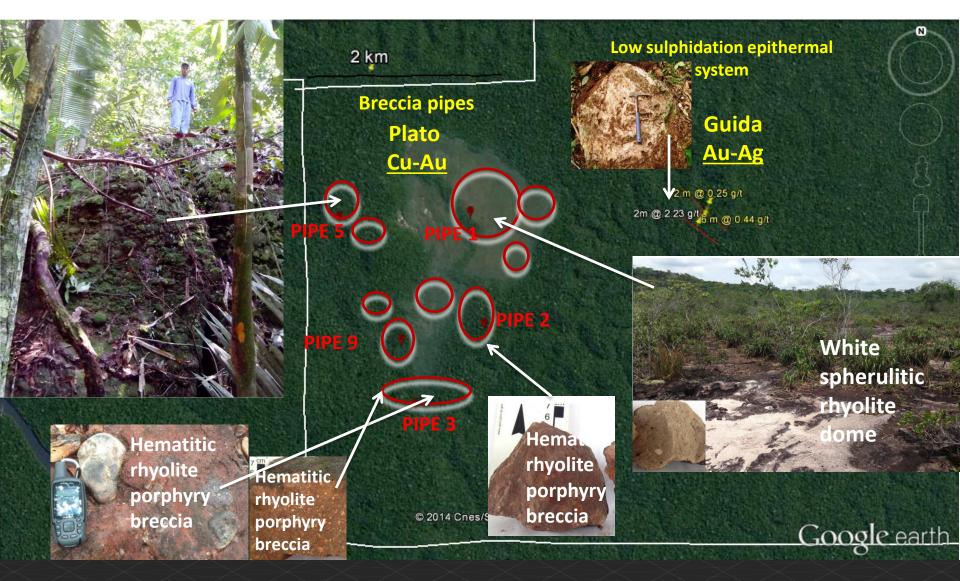
High grade Au mineralisation in the Pepita target (area 5) epithermal mineralisation over a potential buried porphyry Cu-Au system.

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Old gold workings associated with magnetic anomalies in areas 1-4 and magnetic depletion associated with K alteration in area 3.

# PLATO TARGET - A RHYOLITE DOME WITH BRECCIA PIPES (CU-AU) 9



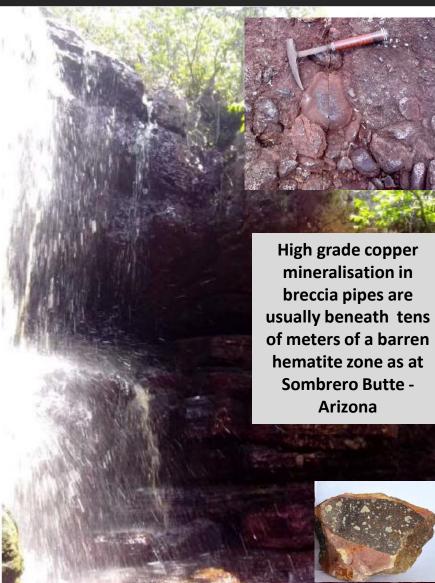


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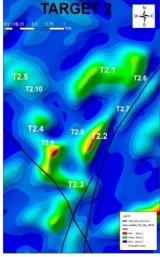
# PLATO TARGET – SIGNATURE OF A WORLD CLASS CU-AU DEPOSIT<sup>10</sup>



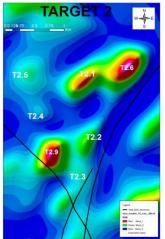


Slice depths at -50m RL and -250m RL from the 3D susceptibility model shows increase in susceptibility with depth. The magnetic anomalies at Plato are caused by remanent magnetisation usual in IOCG deposits

#### 200m below surface



400m below surface

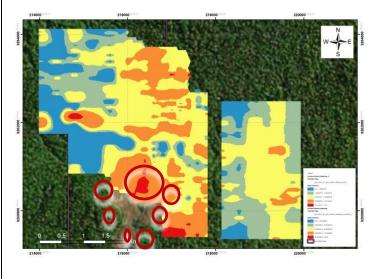


# PLATO TARGET - GEOCHEMICAL SIGNATURE



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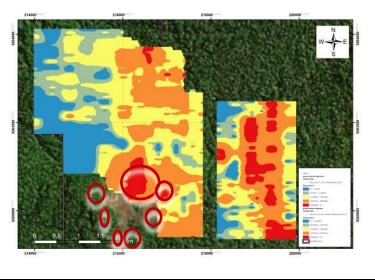
#### Map A – Cu (copper)



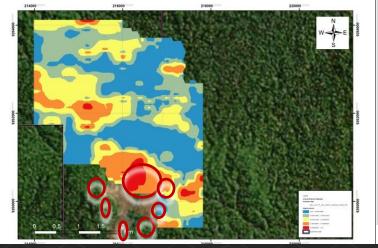
#### Map C - Mo (molybdenum)

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Map B - Ni (nickel)



#### Map D – W (tungsten)



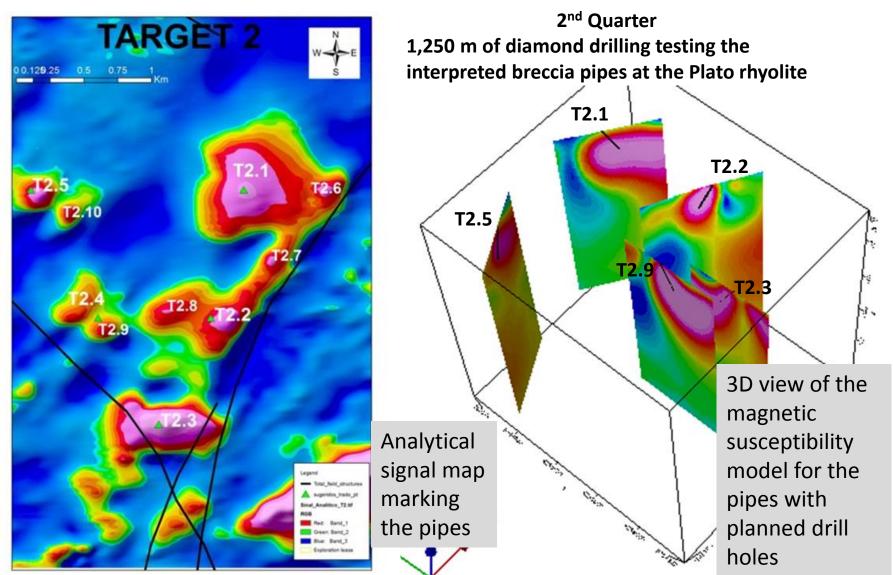
Anomalous Cu-Ni-Mo-W over the geophysical targets, typical geochemical signature of high grade copper breccia pipes



Magnetic highs = interpreted pipes

# PLATO TARGET - GEOPHYSICAL SIGNATURE

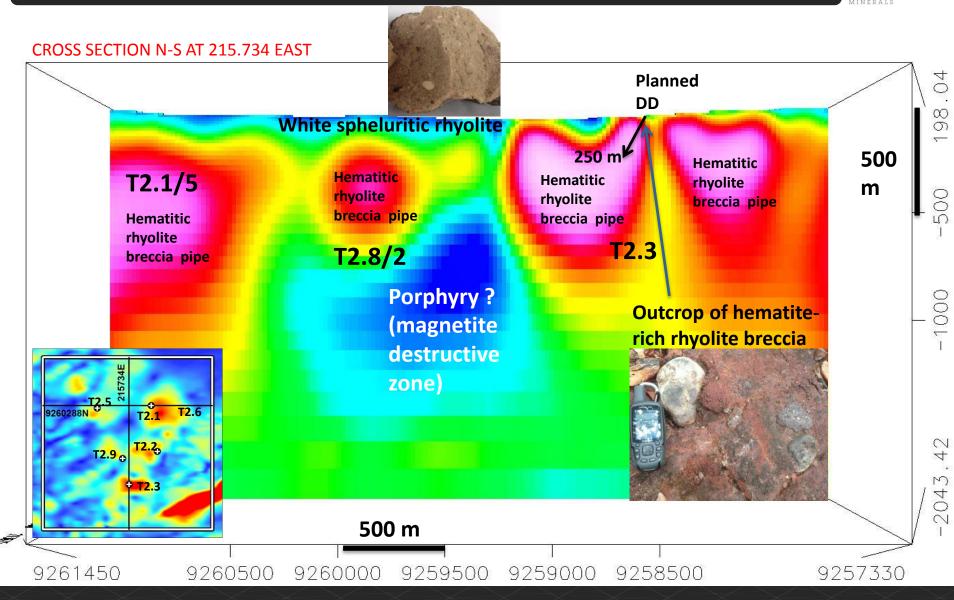




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# PLATO TARGET – PLANNED DRILL HOLE AT PIPE 3



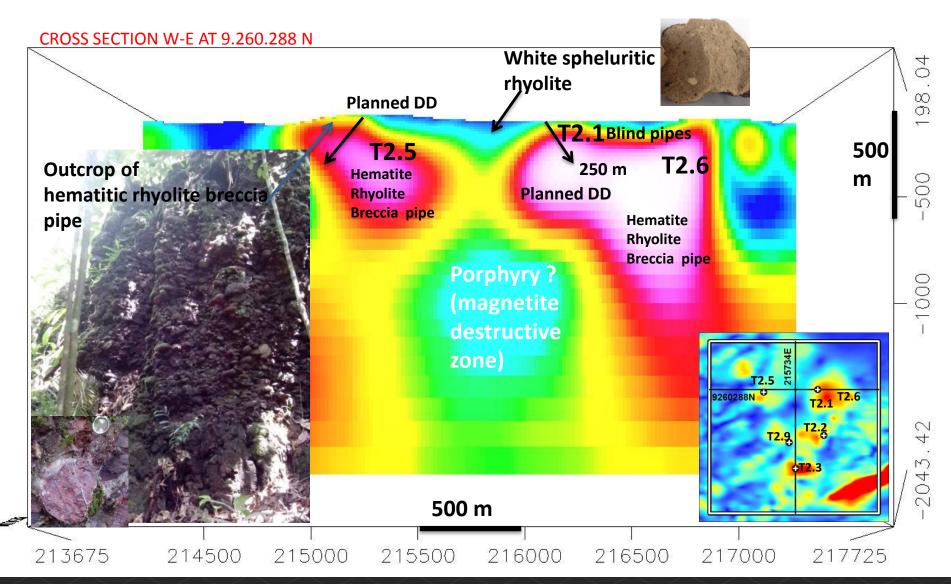
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# PLATO TARGET — PLANNED DRILL HOLE AT PIPE 1 AND 5





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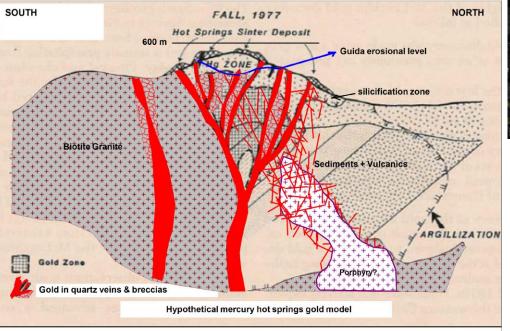
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# GUIDA TARGET – SIGNATURE OF A WORLD CLASS AU-AG DEPOSIT<sup>15</sup>





Pseudo acicular quartz





Colloform

Quartz pseudomorphism platy carbonate



- Au in saprolite associated with siliceous rocks with silica texture typical of Low Sulphidation Au-Ag systems
- Presence of hydrothermal breccia
- Follow up work consisting of infill soil
  sampling and ground geophysics IP Q3

Lattice-bladed

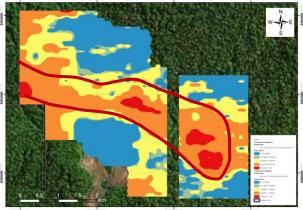


# GUIDA TARGET – GEOCHEMICAL SIGNATURE

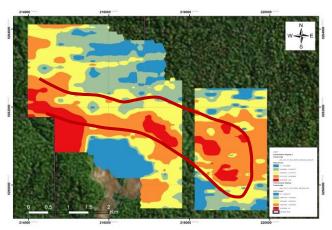


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## V (vanadium)

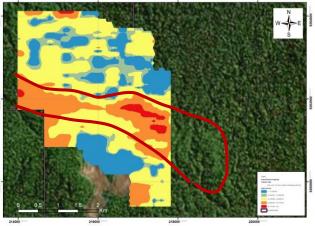


Ga (galium)

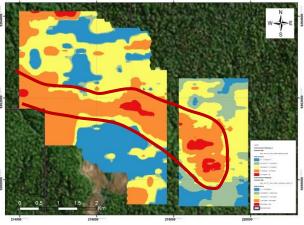


geochemical signatures typical of large epithermal and/or porphyry gold deposits measuring 6 km oriented N60W by about 1 km in width

#### Ag (silver)

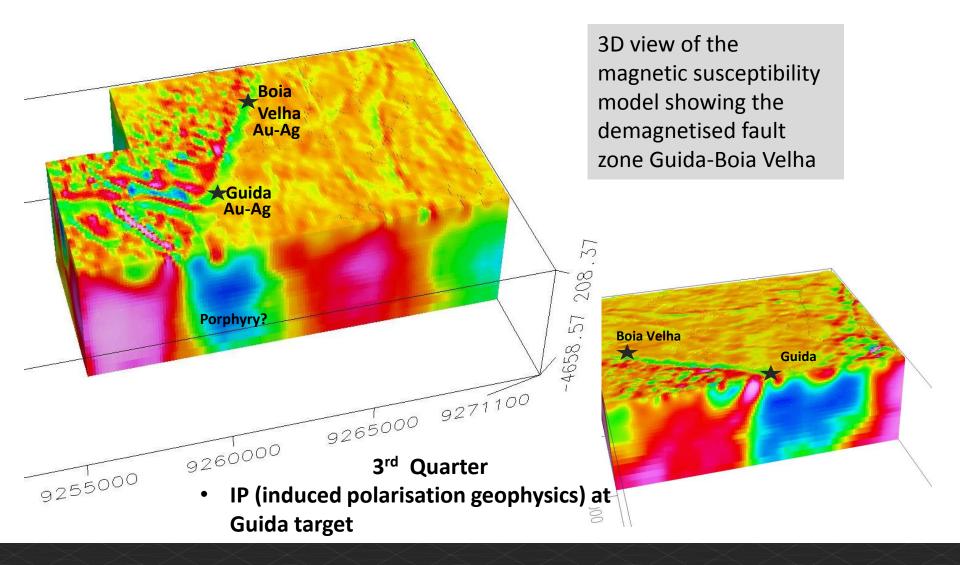


As (arsenic)

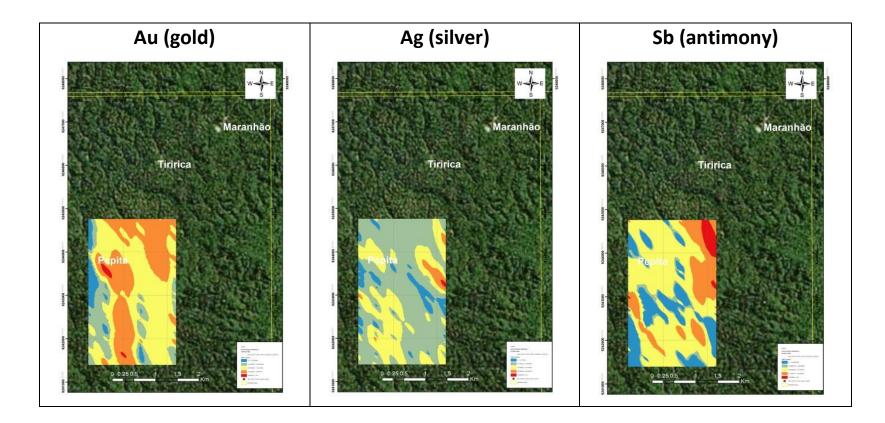


# GUIDA TARGET - GEOPHYSICAL SIGNATURE





# PEPITA TARGET – GEOCHEMICAL SIGNATURE



The Au-Ag mineralization in this region is associated with Ba-Mn at Tiririca and As-Sb-Mo-Bi in the region between Pepita-Tiririca and Maranhão.

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# PEPITA TARGET – GEOPHYSICAL SIGNATURE

3D view of the magnetic susceptibility model showing the demagnetized zone Pepita related to Pepita and Au-Ag Tiririca Pepita 923<sup>7</sup>200 2<sup>nd</sup> Quarter **Tiririca** Exploration of the Pepita and Tiririca old gold workings 9237200 3<sup>rd</sup> Quarter 1,000 m of diamond drilling at Pepita/Tiririca Depth slice – 400m RL targets

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# **BBX'S EXPLORATION TEAM**



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# Breaking new ground, going where no other exploration company has ever been







# THE BBX TEAM



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#### THE BOARD

#### Mike Schmulian. Non-executive Chairman

-- WMC, AngloGold Ashanti, Mundo Minerals, currently COO of ASX- listed Crusader Resources -- based in Rio de Janeiro - Brazil

William Dix. Non-executive Director

- -- A geologist with 18 years experience in base metal, uranium and gold
- -- based in Perth Australia

#### Alastair Smith. Non-executive Director

- -- Director of Blackwood Equities (NSW) Pty Ltd
- -- based in Los Angeles -- USA & Sydney Australia.

#### **MANAGEMENT & CONSULTANTS**

#### Jeff Mckenzie, Acting CEO

- -- Former CEO of PSIG Group Beijing. Banker with ANZ for 33 years.
- -- based in Christchurch New Zealand & Perth Australia

#### Antonio de Castro, Consultant - Exploration Manager

- -- WMC, consultant to several Canadian and Australian junior exploration companies
- -- based in Rio de Janeiro Brazil

# INVESTMENT SUMMARY



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## Extensive land holdings – 213,100 hectares in a 100km radius from Apui

# Diversified geological endowments with potential for world class mineral deposits

#### Diversified commodity targets , Au-Cu-Pb-Zn-Ag-Fe-V

- Drilling planned at Plato target potential world class high grade copper breccia pipes
- Follow up soil sampling, mapping and ground geophysics planned at Guida target, with potential for high grade gold lodes in a low sulphidation epithermal system
- Drilling planned at Pepita target potential outcropping high grade gold stockwork amenable for trial mining
- High level of drilling activity planned for 2015

BBX unlocking the mineral potential of the Apuí region.



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