

# Big Assets + Leverage = Big Opportunity

## Presentation February 2013





#### Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Antipa Mineral Ltd's planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may," "potential," "should," and similar expressions are forward-looking statements. Although Antipa Minerals Ltd believes that its expectations reflected in these forward-looking statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

#### **Investment Decisions**

 Before making an investment decision relating to Antipa Minerals Ltd, you should consider, with or without the assistance of a financial adviser, whether an investment is appropriate in light of your particular investment needs, objectives and financial circumstances. Past performance is no guarantee of future performance.

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#### **Competent Persons Statement**

 Unless otherwise specified, the information in this document that relates to Exploration Results is based on information compiled by Mr Roger Mason who is a full-time employee of the Company and is a member of the Australasian Institute of Mining and Metallurgy. Roger Mason has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Roger Mason consents to the inclusion in the document of the matters based on his information in the form and context in which it appears.

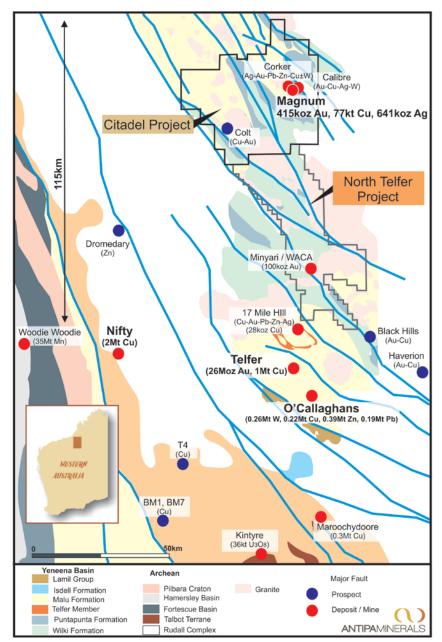
#### Other Important Information

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# ANTIPAMINERALS

## Big Assets + Leverage = Big Opportunity

- Experienced and dedicated team with proven track record
- Exploring for big mineral deposits
- Largest granted tenement holder in the highly prospective, under-explored Paterson Province
- First mover advantage (new generation geophysics)
- Proof of exploration concept and strategy Still early days



## **Corporate Overview**



Capital Structure (06 February 2013)	
	List A\$1
Restricted Shares 20.8 million	Cita
	for
Current Share Price A\$0.098	Nor agr
Market Capitalisation A\$15.1 million	
12 Month Share Price Range A\$0.15 – A\$0.035	Ma
Debt Nil	Cer
Cash (31 December 2012) A\$2.28 million	Dir

#### Background & History

Listed on ASX 19 April 2011 following successful completion of A\$10 million IPO

Citadel Project acquired from Centaurus Metals in April 2011 for shares/options upon completion of IPO

North Telfer Project priority application lodged, pursuant to an agreement with Paladin Energy

#### Major Shareholders

Centaurus Metals	4.1%
Directors/Management	19.1%
Тор 20	36.5%





#### Stephen Power, LLB - Executive Chairman

• Commercial lawyer with 26 years experience advising participants in the resources industry in Australia and overseas including Africa and South America. Non-Executive director of Karoon Gas Australia.

### Roger Mason BSc (Hons) MAusIMM - Managing Director

• Geologist with 26 years resources industry experience involving mining, project, exploration and business development roles covering a range of commodities. Australian and overseas experience including Africa and North America. Former General Manager Geology for LionOre/Norilsk Nickel Australia.

### Mark Rodda BA, LLB - Non-Executive Director

• Lawyer with 16 years private practice, in-house legal, corporate secretary and consultancy experience. Former General Counsel and Corporate Secretary for the LionOre Mining. Experience in the management of acquisitions, financings and restructuring initiatives. Non-Executive director of Coalspur Mines.

#### Peter Buck MSc, MAusIMM - Non-Executive Director

• Geologist with 36 years international exploration and production experience. Associated with the discovery and development of a number of mineral deposits in Australia and Brazil. Former Director - Exploration and Geology for LionOre Australia. Previous board positions with Gallery Gold and Breakaway Resources. Chairman of PMI Gold.

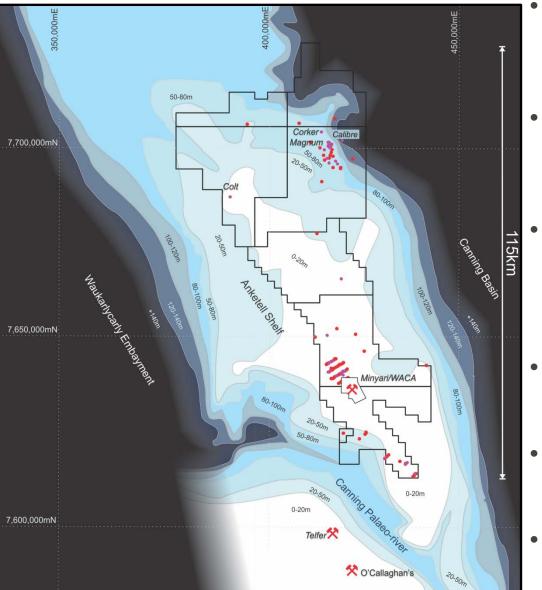
### Gary Johnson MAusIMM, MTMS, MAICD - Non-Executive Director

• Mining executive with 32 years experience as metallurgist, Manager, Owner, Director and Managing Director. Former Managing Director of Norilsk Nickel Australia, director of Tati Nickel and WMT, which developed and commercialised the Activox technology. Principal of Strategic Metallurgy and Non-Executive director of Hard Creek Nickel Corp and Potash West NL.

## Antipa's Big Assets



## Paterson Province - Big Opportunity

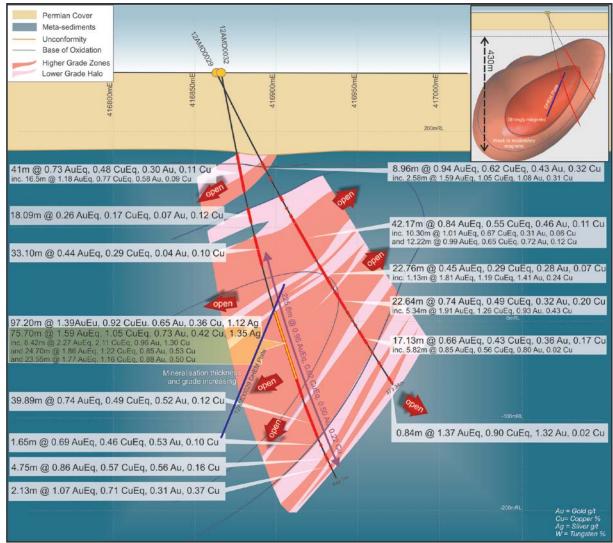


 Grossly under explored highly prospective region located in a politically stable jurisdiction

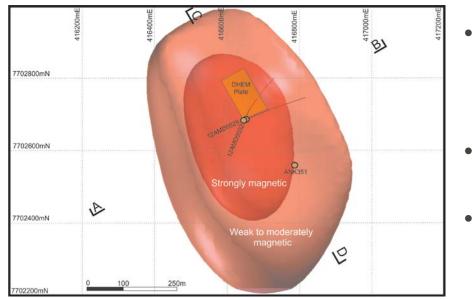
- Highly endowed, multiple commodity mineral province: Hosts world-class gold, copper, tungsten and base metal deposits
- Highly unlikely that the Proterozoic
  Paterson Province would host a 26Moz gold deposit in the absence of any other significant multi-million oz gold deposits
- No modern (geophysical) exploration techniques ever applied
- Limited drillholes deeper >100m into basement
- Big opportunity Preservation!
- 2 discoveries during 2012!

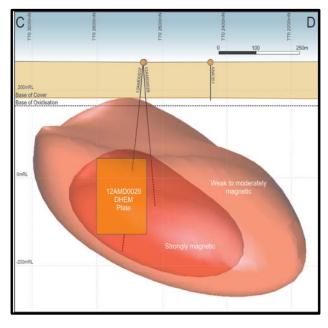
# Calibre Deposit – Big Discovery – Huge Potential

- Located < 1km northeast of Magnum
- Antipa greenfield WA goldcopper-silver±tungsten discovery
- Bulls-eye magnetic and EM conductivity anomalies
- 75.7m @ 0.73 g/t Au, 0.42% Cu, 1.35 g/t Ag and 0.04% W = Gold equivalent grade of 1.59 g/t or a copper equivalent grade of 1.05%
- Mineralisation persistent over 350m downhole
- Drilling terminated in mineralisation
- Open in all directions



# Calibre Deposit – Big Discovery – Huge Potential





 Just two drillholes completed testing the edge of a magnetic anomaly 800m long by 600m wide by 350m thick

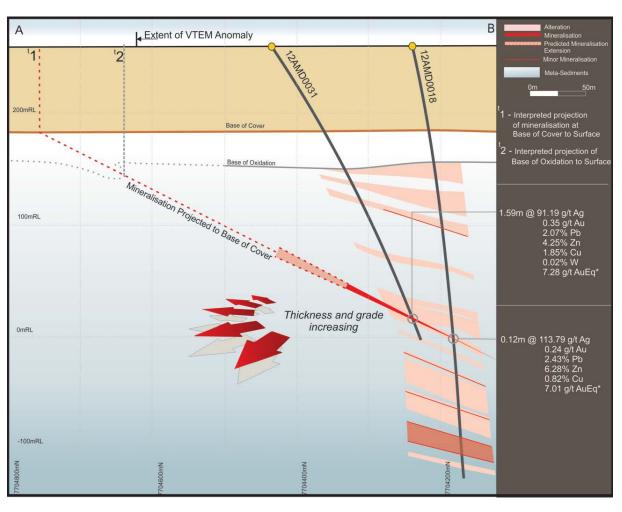
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- Mineralisation expected to improve across target
- Gold grade increased 2.4 times and copper grade increased 3.0 times between first and second drillholes
- Downhole electromagnetic (DHEM) conductivity anomaly remains ineffectively tested
- Follow-up drilling planned to commence early March
- Drilling to test the co-incident DHEM and strong magnetic anomalies interpreted to represent an increase in sulphide mineralisation

# **Corker Prospect**

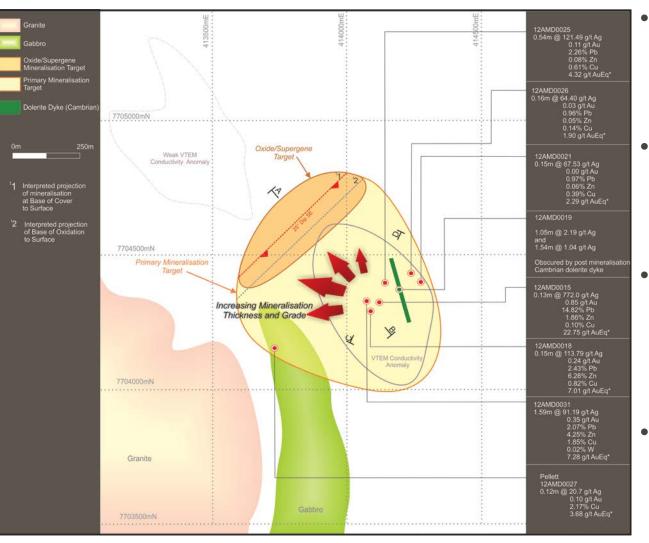


- Located < 4km north-northwest of Magnum
- Antipa greenfield WA high-grade silver-lead-zinc-copper-gold±W discovery
- 2011 VTEM helicopter survey bulls-eye late-time EM conductivity anomaly
- Poly metallic mineralisation up to 1.6m thick
- Mineralisation thickening to the north and west
- Mineralisation +230m across
- Open in all directions
- Mineralisation is high dollar value per tonne (e.g. 7 to 23 g/t gold equivalent)



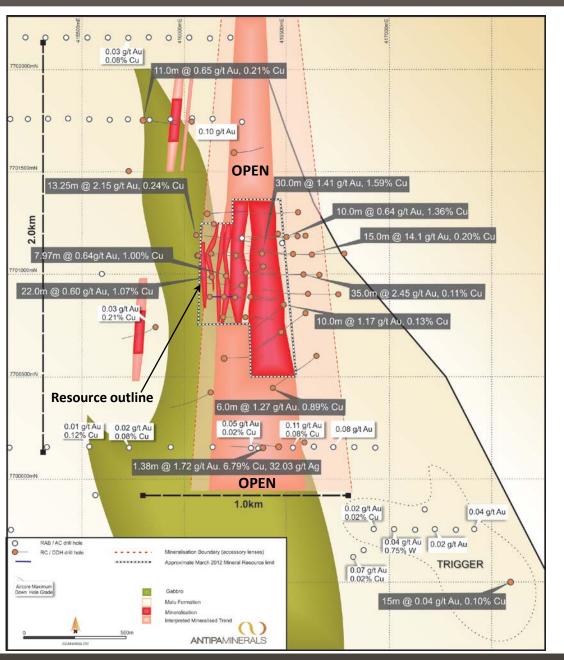
## **Corker Prospect**





- Future drilling to target thicker and shallower mineralisation positions
- Possibility of supergene oxide
  mineralisation near base of
  transported cover
- Due to Corker's polymetallic high-grade massive sulphide mineralisation thicknesses ≥ 2 metres potentially economic
- Single drillhole at Pellet 300m
  west of Corker intersects Cu Ag-Au sulphide mineralisation

# Magnum Prospect - Potential Growing

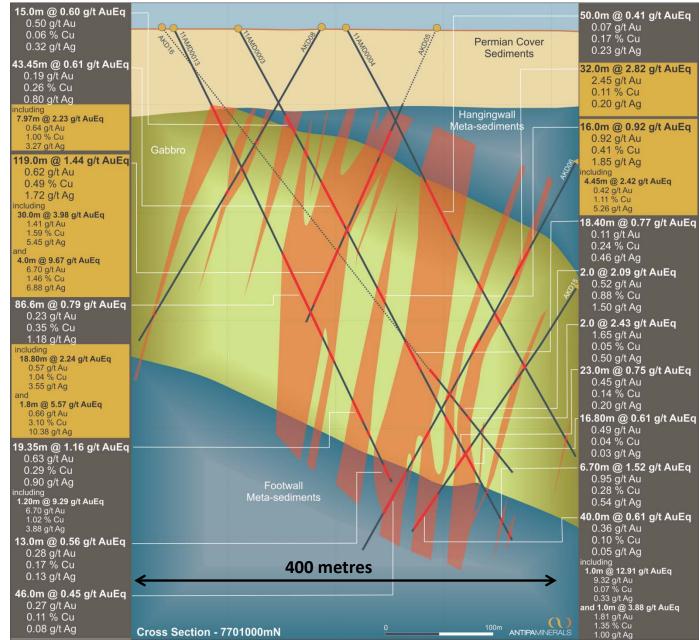


 Gold-Copper-Silver system 2km long x 600m wide x 600m deep and open in all directions

- A significant low-grade, high tonnage goldcopper-silver Mineral Resource
- 27.8 million tonnes at 0.5 g/t gold, 0.3% copper and 0.7 g/t silver
- Contained metal 415,000 oz gold, 77,000t copper and 641,000 oz silver (at a 0.3 g/t gold equivalent lower cut-off grade)
- Hosts higher-grade gold and copper lenses/shoots
  - 112.0m @ 1.92 g/t Au & 0.10% Cu
  - Incl. 15.0m @ 14.1 g/t Au & 0.20% Cu
  - 35.0m @ 2.45 g/t Au & 0.11% Cu
  - 30.0m @ 1.41 g/t Au & 1.59% Cu
  - 18.8m @ 0.57 g/t Au & 1.04% Cu
  - 10.0m @ 0.64 g/t Au & 1.36% Cu
- Broad spaced drilling
- Significant exploration upside!
- Magnum Dome Mineral Camp production opportunity!

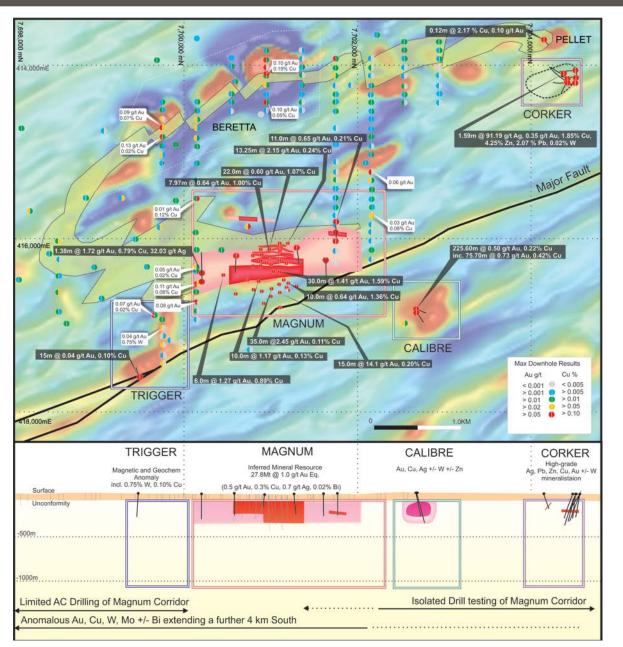
## Magnum Prospect - Potential Growing





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# Citadel Project - 2013 Exploration Objectives

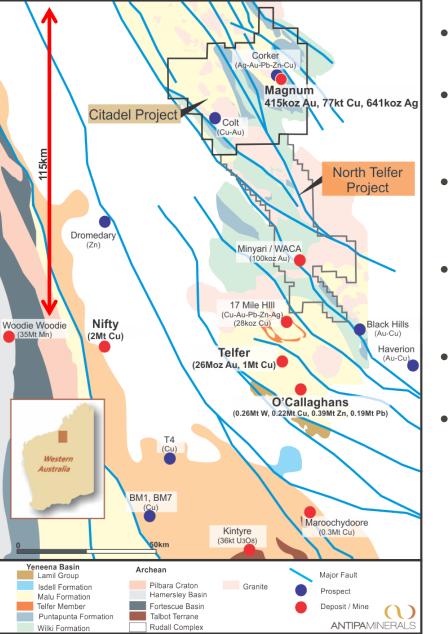


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- Test Calibre geophysical anomalies
- Extend limits of Calibre mineralisation
- Key components:
  - Approximately 2,000m of diamond drilling
  - Geophysical surveys:
    - i.e. DHEM and Surface EM
- Timing and cost:
  - Drilling planned to commence early March
  - Geophysics second-half of February
  - \$1.0M (incl. Corporate)
- Additional 2013 priority targets:
  - Magnum Dome Mineral Camp, i.e.:
    - Corker
    - Magnum
    - ANK-E
    - ANK-H

#### Antipa Minerals - Presentation February 2013

## North Telfer Project – Prime Real Estate



Abuts the southern boundary of the Citadel Project

- Extends contiguous tenement holding from 55 to 115km north to south
- Greater than 95% of the North Telfer Project area is concealed beneath younger cover just 1 to 40m deep
- All the key elements for hosting massive gold, base metal and tungsten deposits within Project
- "Walk-up" drill targets
- North Telfer Project is in application stage and provides additional long term exploration upside

## Antipa Achievement Timeline



 March - Magnum Resource announced

2012

- May Greenfields discovery at Corker of high-grade polymetallic Ag-Au-Pb-Zn-Cu±W mineralisation
- Magnum Au-Cu-Ag mineralisation extended to +2km strike length
- November Greenfields discovery at Calibre of major Au-Cu-Ag ±W mineralisation

#### **2013** Objectives

2013

- Significantly increase the mineral endowment and development opportunity of the Magnum Dome mineral camp via drilling and geophysical surveys at:
  - Calibre
  - Corker, and
  - Magnum
- Regional Target testing

- 19<sup>th</sup> April ASX Listing
- 19<sup>th</sup> May 1,330km<sup>2</sup>
  North Telfer Project applications secured via deal with Paladin
- Airborne EM
- Target generation
- Ground EM
- Magnum Resource
  drilling

# ANTIPAMINERALS



## **BACKGROUND INFORMATION**

# Industry Peers – Gold and Copper



#### Calibre = Antipa Minerals (AZY.ASX) - WA:

Just two drillholes; e.g. Intersection = 75.7m at 0.73 g/t gold, 0.42% copper and 1.35 g/t silver - In situ value US\$86/t (Open in all directions – Drilling commences in March 2013)

#### Magnum = Antipa Minerals (AZY.ASX) - WA:

 Mineral Resource = 27.8 million tonnes at 0.5 g/t gold, 0.3% copper and 0.7 g/t silver - In situ value US\$52/t (Open in all directions; both low-grade mineralisation and high-grade shoots present)

#### **Telfer = Newcrest Mining Ltd (NCM:ASX) - WA:** Based on NCM's public Resource-Reserve report December 2011

- Mineral Resource = 1,030Mt @ 0.53 g/t Au and 0.06% Cu Open Pit In situ value US\$34/t; plus 100Mt @ 1.10 g/t Au and 0.31% Cu Underground - In situ value US\$85/t
- Ore Reserve = 440Mt @ 0.71 g/t Au and 0.08% Cu Open Pit In situ value US\$45/t; plus 45Mt @ 1.20 g/t Au and 0.33% Cu Underground In situ value US\$93/t

#### Hillside = Rex Minerals Ltd (RXM.ASX) – South Australia:

- Mineral Resource = 330Mt @ 0.60% Cu, 0.15 g/t Au, 14.1% Fe (magnetite) In situ value US\$57/t excluding iron/magnetite
- Ore Reserve = 120Mt @ 0.53% Cu, 0.14 g/t Au and 12.8% Fe
- BFS in progress: Ore value of US\$48/t including Fe; adjusted for metallurgical recoveries except for Cu

#### Didipio = OceanaGold Corporation (OGC.ASX) - Philippines:

- Mineral Resource = 100.9Mt @ 0.79 g/t Au, 0.36%Cu In situ value US\$72/t
- Ore Reserve = 50.7Mt @ 1.04 g/t Au, 0.45%Cu In production (in situ value US\$93/t)

#### Productora = Hot Chili Ltd (HCH.ASX) - Chili:

- Mineral Resource = 85.1Mt @ 0.60% Cu, 0.10 g/t Au In situ value US\$55/t
- Resource drilling in progress

#### Kanmantoo = Hillgrove Ltd (HGO.ASX) - South Australia:

- Mineral Resource = 32.8Mt @ 0.80% Cu, 0.15 g/t Au, 2.2 g/t Ag In situ value US\$76/t
- Ore Reserve = 14.8Mt @ 0.85% Cu, 0.17 g/t Au and 3.1 g/t Ag In production In situ value US\$82/t

Sources: Publically available data as at 07 February 2013



## Metal Equivalent Grades (except where otherwise stated):

Gold equivalent grade (AuEq or Gold Equiv g/t) and Copper equivalent grade (CuEq or Copper Equiv %) are based on the following (30/01/2013) USD metal prices:

\$1,676.40/oz Au, \$32.02/oz Ag, \$3.71/lb Cu and \$27,000/t W as scheelite (CaWO4) and/or Wolframite, ((Fe,Mn)WO4) in concentrate

Currency Exchange Rate AUD to USD = 1.04056

#### Using the following formulae:

Gold equivalent grade = Au (g/t) + %Cu x (78.70/51.80) + Ag (g/t) x (0.99/51.80) + %W x (259.48/51.80)

Copper equivalent grade =  $%Cu + Au (g/t) \times (51.80/78.70) + Ag (g/t) \times (0.99/78.70) + %W \times (259.48/78.70)$ 

Grades have not been adjusted for the metallurgical or refining recoveries and the gold equivalent grades are an exploration nature only; intended for summarising grade. Tungsten is the only by-product credit used in determining the Metal Equivalent grades.

## In Situ dollar value (except where otherwise stated):

In situ dollar values are based on the USD metal prices detailed in the note above.

#### Using the following formulae:

In Situ USD Value = (Au (g/t) X \$53.9) + (%Cu x \$81.9) ± (Ag (g/t) x \$1.03) ± (%W x \$270.00)

## Calibre Deposit – Significant Potential



Potentially a very large metasediment and quartz vein to stockwork hosted sulphide breccia ± disseminated Cu-Au-Ag±W deposit





## Magnum Deposit - Potential Growing



Very large quartz vein hosted semi-massive to massive sulphide breccias ± matrix and disseminated Cu-Au-Ag deposit

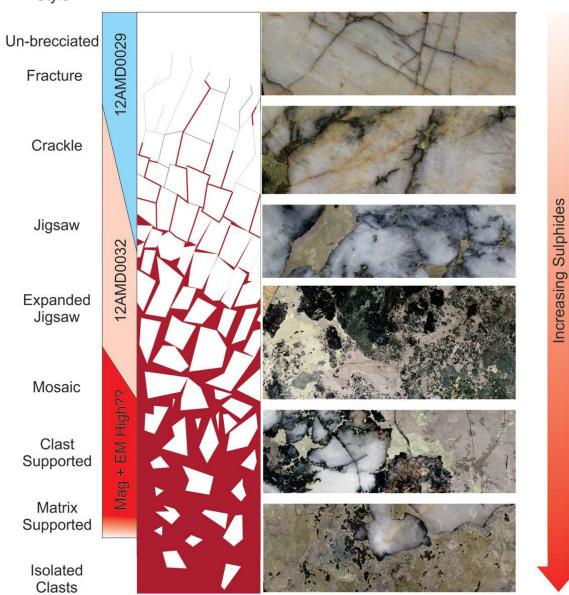




# Breccia Evolution and Calibre Interpretation



Breccia Style



Schematic diagram depicting brecciation development and showing interpreted relative positions of the first two Calibre drillholes and magnetic high and conductivity anomaly's (DHEM) possible association with an increase in sulphide breccia hosted ± Cu-Au-Ag±W mineralisation



	Mt	Gold g/t	Copper %	Silver g/t	Bismuth %	Gold Eq <sup>1</sup> g/t
Transitional	4.5	0.4	0.2	0.4	0.02	0.8
Primary	23.3	0.5	0.3	0.8	0.02	1.0
Total	27.8	0.5	0.3	0.7	0.02	1.0

#### Magnum Deposit - Inferred Mineral Resource Statement March 2012

	Gold	Copper	Silver	Bismuth	Gold Eq <sup>1</sup>
	Ounces	Tonnes	Ounces	Tonnes	Ounces
Metal	415,000	77,000	641,000	6,400	880,000

(0.3 g/t gold equivalent lower cut-off grade)

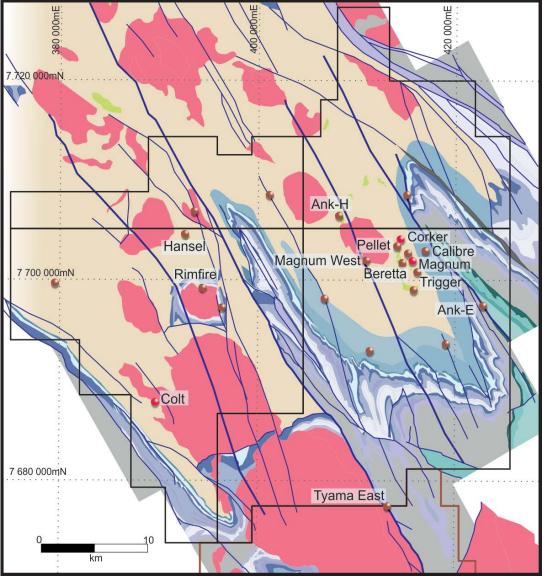
#### **Competent Persons Statement**

• The reported Magnum Deposit Mineral Resource has been compiled by Mr Patrick Adams, who is a Member of the Australasian Institute of Mining and Metallurgy and a full-time employee of Cube Consulting Pty Ltd. He has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Adams consents to the inclusion in the report of the matters based upon his information in the form and context in which it appears.

#### Gold Equivalent for Mineral Resource

- Gold equivalent grade (Gold Eq g/t) is based on the following USD metal prices:
  - \$1,735.70/oz Au, \$3.80/lb Cu, \$33.56/oz Ag and \$10.25/lb Bi (20/02/2012 commodity prices)
- Using the following formula:
  - Gold equivalent grade = Au (g/t) + %Cu x (83.78/55.80) + Ag (g/t) x (1.08/55.80) + %Bi x (225.97/55.80)
  - Grades have not been adjusted for the metallurgical or refining recoveries

## Citadel Project – Prime Real Estate



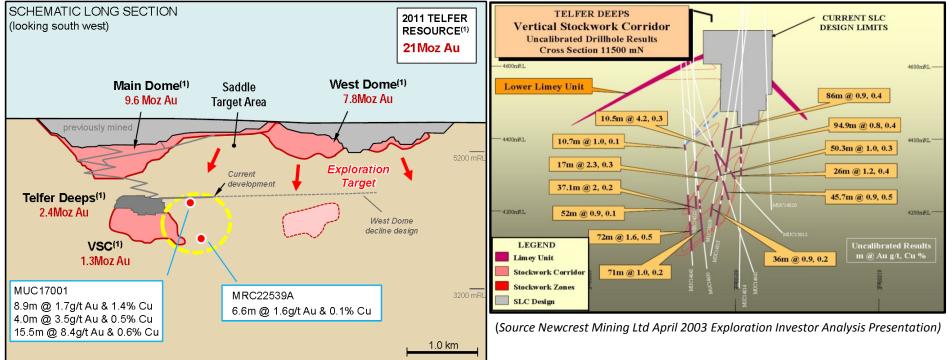
- 1,700 km<sup>2</sup> of prime real estate
  - Largest granted tenement holder in the highly prospective, underexplored Paterson Province

- All the key geological and structural elements present for hosting intrusion related gold, copper, base metal and tungsten deposits
- Proven endowment
  - Magnum (Au-Cu-Ag±W)
  - Calibre (Au-Cu-Ag±W±Zn)
  - Corker (Ag-Pb-Zn-Cu-Au±W)
  - ANK-E (Pb±Au)
  - Colt (Au-Cu)
- Numerous geochemical and/or geophysical "walk-up" drill targets
- Significant discovery potential for giant mineral deposits
  - Telfer
  - O'Callaghan's
  - Nifty

## Paterson Province World Class Potential - Telfer



- Telfer Mine Australia's 3rd largest 2012 gold producer (2nd largest in 2010)
  - 540 koz gold and 31 kt copper p.a. at 0.9 g/t gold and 0.1% copper (and 367 koz silver)
- Pre-mining 26 Moz gold and 1 Mt copper resource
- Total Mineral Resource (Dec 2011) of 1.13 Billion tonnes @ 0.58 g/t gold and 0.08% copper
  - 21 Moz gold and 925 kt copper
- Total Ore Reserve (Dec 2011) of 485 Mt @ 0.76 g/t gold and 0.10% copper
  - 11.7 Moz gold and 488 kt copper
- Outstanding remaining exploration potential
- Located just 20km south of Antipa's tenements



<sup>(</sup>Source Newcrest Mining Ltd February 2012 - Global Metals and Mining Conference)

# Paterson Province World Class Potential – O'Callaghan's

- ANTIPAMINERALS
- O'Callaghan's is a large, flat, laterally extensive polymetallic skarn deposit 10km south of Telfer
- Blind discovery 350m below surface; Magnetics + EM + Geochem
- Inferred Mineral Resource (Dec 2011)
  - 78 Mt @ 0.33% WO<sub>3</sub> + 0.50% Zinc + 0.29% Copper + 0.25% Lead (i.e. 260,000 t WO<sub>3</sub> + 390,000 t Zn + 220,000 t Cu + 190,000 t Pb)
  - Probable Ore Reserve (2012 Annual Report) = 51 Mt @ 0.33% Tungsten + 0.28% Copper (i.e. 170,000 t W, 140,000 t Cu + Zn and Pb)
- World Class Estimated to contain 6.4% of the World's and 44% of Australia's tungsten Resources
- Anticipated annual tungsten production to be twice the size of any mine in production during 2008

