Major
Partnerships
for
Major
Discoveries







## Cautionary Note & Competent Persons Statement

#### **CAUTIONARY NOTE**

Whilst this document and presentation is based on information from sources which are considered reliable, Chinalco Yunnan Copper Resources Ltd ("Chinalco Yunnan"), its employees and consultants do not represent, warrant nor guarantee, by expression nor implication, that the information in this document and presentation is complete or accurate. To the maximum extent permitted by law, Chinalco Yunnan disclaims any responsibility to inform any recipient of this document and presentation of any matter that subsequently comes to its notice, which may affect any of the information contained in this document and presentation.

#### COMPETENT PERSONS STATEMENT

The information in this report that relates to the Inferred Resource for the Elaine Project is based on information compiled by Jason Beckton, who is a Member of the Australian Institute of Geoscientists and is Managing Director of Chinalco Yunnan Copper Resources Ltd. Mr Beckton has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results and Mineral Resources". Mr Beckton consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

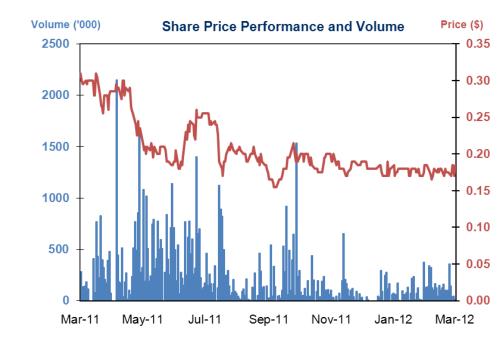
The information in this report that relates to Exploration Results for all prospects is based on information compiled by Richard Hatcher, who is a Member of the Australian Institute of Geologists, and is the Exploration Manager of Chinalco Yunnan Copper Resources Ltd. Mr Hatcher has sufficient experience relevant to the styles of mineralisation and type of deposits under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results and Mineral Resources". Mr Hatcher consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.





# Company Snapshot

ASX Code	CYU
Market Cap	\$32.1m
Shares on Issue	173.4m
Options on Issue	16.9m
Total Shareholders	c. 1500
Cash (31 Dec 2011)	7.5m
Top 20 Holdings	53.7%







## Company Snapshot



Norman Zillman Non-Executive Co-Chairman

ex Queensland Gas, Great Artesian Oil and Gas, Queensland Government – based in Brisbane



Zhihua Yao Non-Executive Co-Chairman

Deputy General Manager of YCI, over 28 years mining & exploration experience in China – based in Kunming



Jason Beckton Managing Director

ex Pancontinental, Goldfields RGC, Gympie Gold, Bolnisi Mexico, Exeter Resource Chile – based in Santiago



Zewen Yang Executive Director

Yunnan Copper, Economics Executive – based in Sydney



Richard Hatcher Exploration Manager

ex Bolnisi Queensland & Mexico, Kings Minerals – Mexico – based in Brisbane



James Cran Chief Geologist

ex Newmont Tolukuma - Sappes, Gympie Gold & EMED Resources - Cyprus and Slovakia - based in Brisbane





## Exceptional Team

#### SIGNIFICANT COMPANY BUILDING AND DISCOVERY TRACK RECORD

### Chairman, Norman Zillman

Former Managing Director QGC

### Managing Director, Jason Beckton

Palmarejo 3.1m oz - Subject of a \$1.1bn takeover by Coure Delene; Caspiche Porphyry, Chile: **40m oz gold** for Exeter

### Chief Geologist, Jim Cran

Tolukuma, Viper discovery Greece, Biely Vrch porphyry gold deposit in Slovakia for Eastern Mediterranean Resources

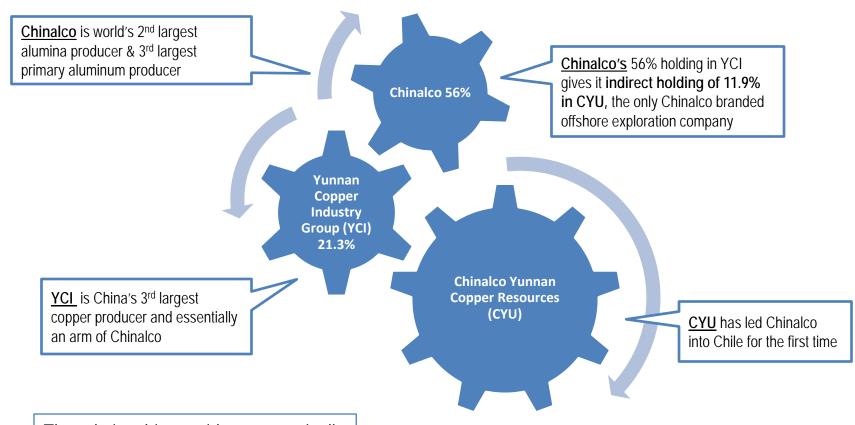
### **Exploration Manager, Richard Hatcher**

Palmarejo, Cerro del Gallo – Kings Minerals





## Exceptional Partner: Chinalco



The relationship provides economically beneficial projects & a gateway into potential & future projects





## Investment Highlights

#### Most active period in the company's history:

- Currently drilling major porphyry copper systems in Chile with Rio Tinto
- Second Rio Tinto JV to be drilled
   IMMEDIATELY following current program
- Currently performing resource calculation
   AND continuing drilling at our new discovery
   in the Mt Isa region 122.7m @ 0.55% Cu,
   317 ppm Co. uranium & rare earths
- Currently drilling Zambian style coppersilver projects in Laos with results pending from recently completed programs in Laos – JV operated by Chinalco

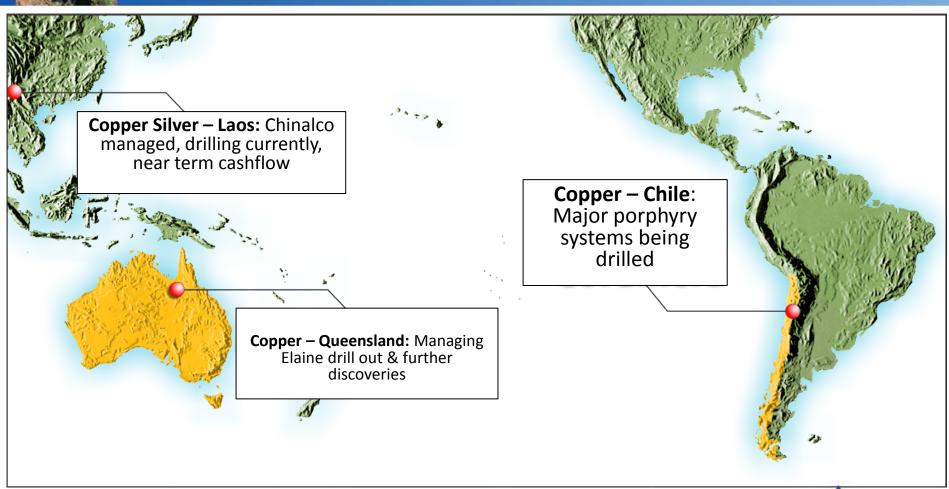
- Laos Chinalco smelters nearby natural path for monetising discoveries. Projects are advanced & have Chinese resources – JORC process underway. Potential for rapid development & cash flow using Chinalco infrastructure
- Tier 1 partners: Chinalco Yunnan Copper,
   Rio Tinto & Xstrata Copper
- Three tier strategy:

Targeting giant porphyry systems in **Chile**; building on major discoveries in **Mt Isa** region; pushing towards development in **Laos** 





# Project Diversity





### Tier 1 Partners & Projects



Goldsearch Limited: Mary Kathleen JV – including Elaine

Xstrata Copper: Mt Frosty JV



Rio Tinto Exploration: Palmani, Caramasa, Candelabro

Xstrata Copper: Humitos

LAOS, COPPER SILVER NORTHERN SECTOR

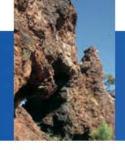
**Yunnan Copper Group**: Laos Copper Silver Properties











## Queensland

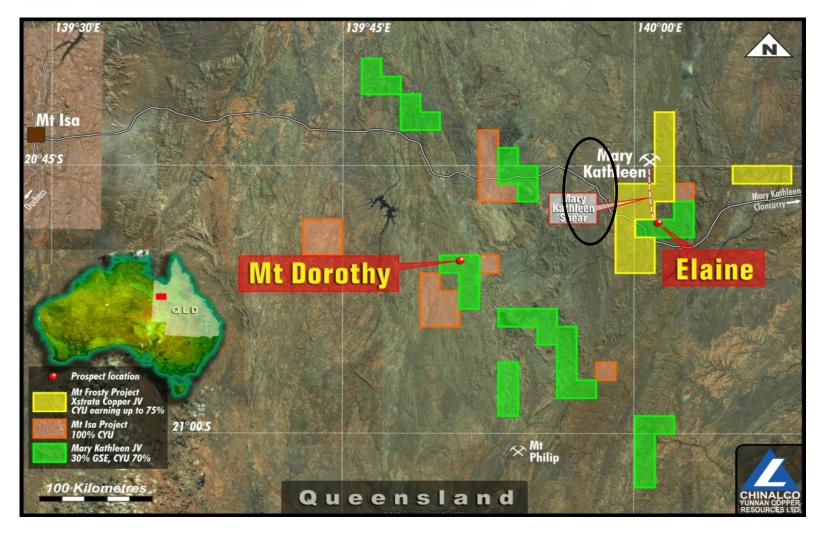
- Mt Isa/Cloncurry Region
- Home to some of the biggest discoveries in Australian mining history
- Ernest Henry
- We have a discovery
- Thick intersections 100m +
- Copper, gold, cobalt, rare earths & uranium







## Queensland – Projects & Possibilities

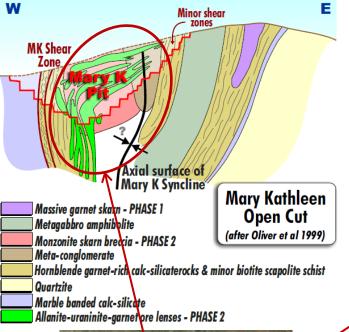


Elaine to Mary Kathleen – 6 km of untested strike of probable skarn replacement mineralisation



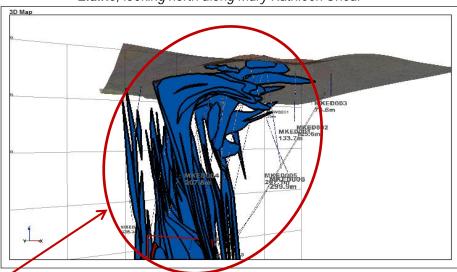
### Queensland – Further Resource Potential







Elaine, looking north along Mary Kathleen Shear



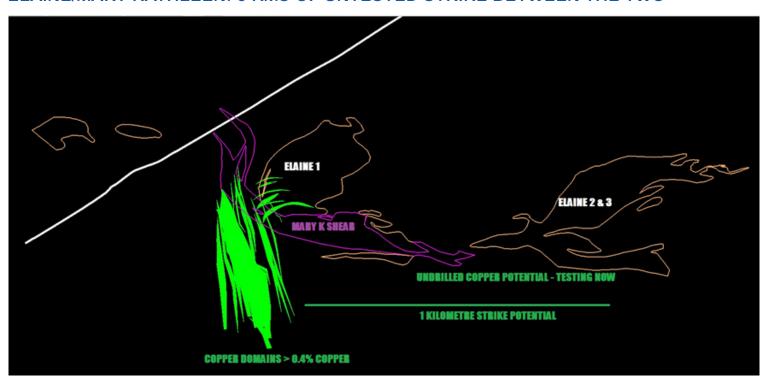
Suggestive that the 6km untested shear between
 Mary Kathleen & Elaine is host to multiple deposits





## Elaine/Mary Kathleen Model

#### ELAINE/MARY KATHLEEN: 6 KMS OF UNTESTED STRIKE BETWEEN THE TWO



As per Mary K, recent modeling indicates Mary K Shear feeds near horizontal mineralisation – in this copper greater than 0.4% is depicted based on 23 holes drilled so far – main target remains the Mary K Shear with highest grades of copper

CHINALCO YUNNAN COPPER RESOURCES



# Why Chile?

- Largest copper mines in the world
- Multi-billion ton operations
- Dominated by world's top copper companies
- Opportunity for a major discovery









## Chile Projects: Porphyry Copper Exploration

- 2000m diamond drill program is underway at Candelabro
- 60km north is Caramasa to be drilled immediately following Candelabro
- Adjacent to Peruvian border. Major structures run into Peru. Chile better jurisdiction
- Caramasa RIO JV seeking major multi-porphyry systems. Major system targeting major resources
- How did this Opportunity arise? Chinalco relationship.
   Previous working relationship with Rio
- Exceptional large size targets only possible in this region
- Palmani also Rio JV drilling preparations also underway in coming months
- Humitos 100% CYU-owned claims plus farming into enveloped Xstrata copper property







### Chile: 1. Candelabro

- CYU/Rio Tinto JV
- Four diamond holes commenced underway
- The system has had geological mapping, sampling & geophysical profiles completed to allow drill targeting
- Significant fieldwork at excellent technical level completed by Rio







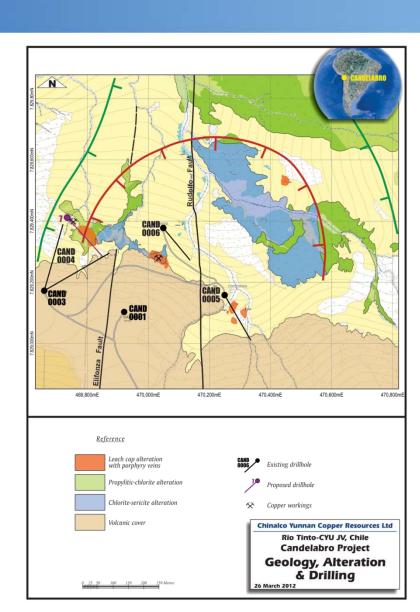


## Chile: Drilling Candelabro

#### CYU DRILLING A RIO TINTO DISCOVERY

- Proposed location 4 just completed, moved to proposed location 6
- Sulphides intercepted, vectoring to centre of system with subsequent drilling



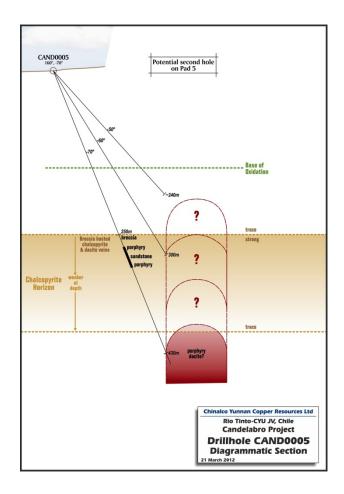




# Chile: Drilling Candelabro

#### VISUAL RESULTS ENCOURAGING

Visual copper porphyry intercept for first hole CAND0005



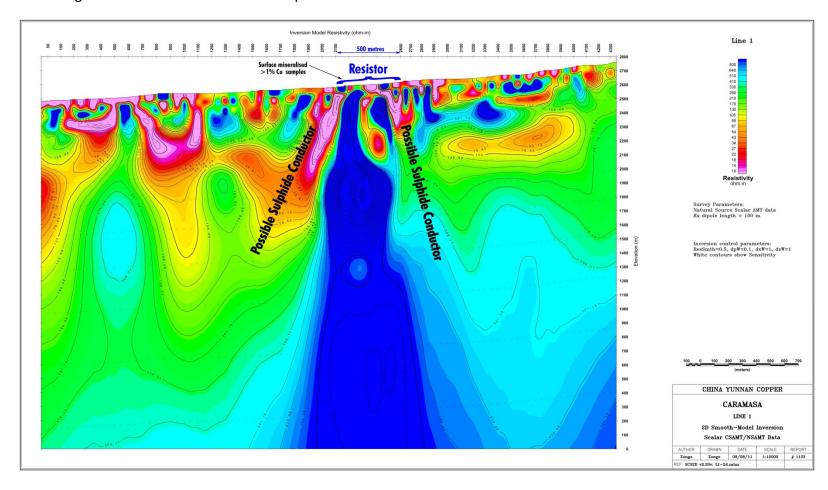






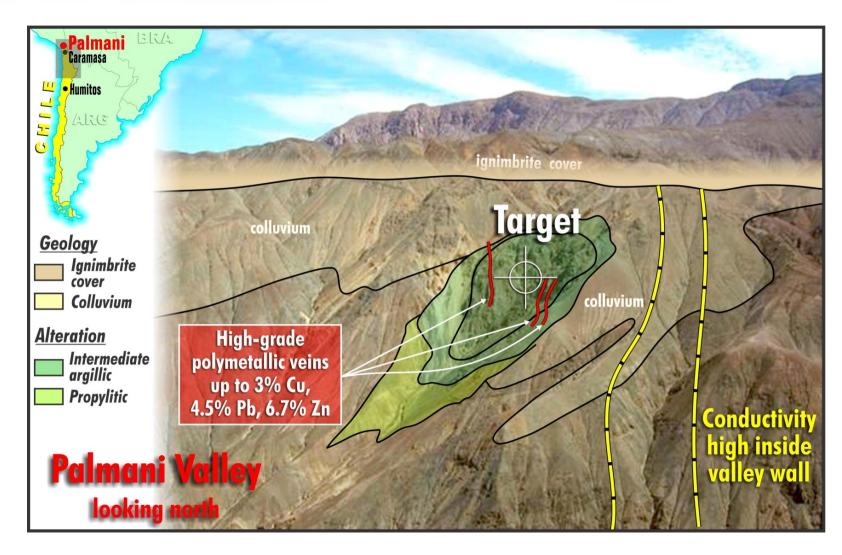
### Chile: 2. Caramasa JV

**EXCITING NEW GEOPHYSICS**: Caramasa mineralised intrusion coincides with newly defined resistor 200m thick with possible conductive sulphides on flanks. Compelling target to be drilled starting with 2000m. Drill road complete





### Chile: 3. Palmani Rio JV





### Laos: Projects

#### FOCUS ON SHORT TERM CASH FLOW

- Development & production options through Yunnan Copper & Chinalco. Chinalco smelters situated in nearby Kunming
- Zambian-style sediment hosted copper silver deposits
- Corporate target 100Mt @ 1% copper & 120g/t silver
- JORC Resource drill outs currently taking place at Xinzhai & Juizhai
- Any resources discovered are of great value given straightforward development pathway



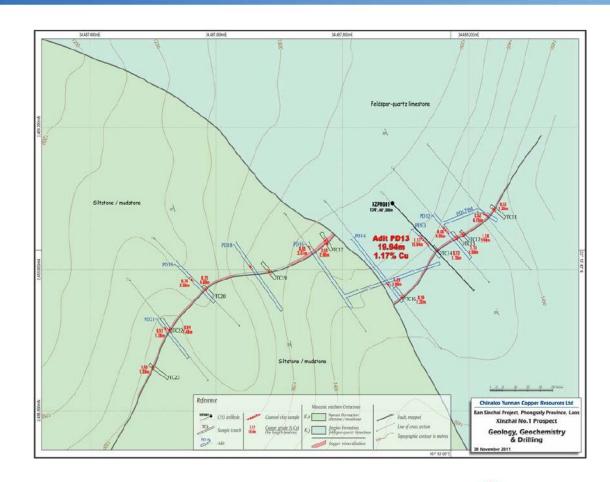




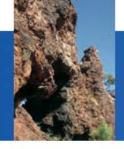
# Laos: Drilling

#### XINZHAI DRILLING:

Hole XZP001 is to test the dipping extension of known mineralisation defined by trenches & adits. Visual copper silver intercepts, assay results due in coming weeks







### Summary

#### **AUSTRALIA**

Elaine New Discovery – confirmed copper gold cobalt REE uranium thorium

**sulphide zones**. End of Q2 2012 Resource estimate tabulation expected to include nearby existing JORC Inferred 83kt @ 3,200 ppm total rare earth.

Mary Kathleen model of near billion dollar gross in situ value.

Mount Frosty CYU farming into Xstrata Copper's project & planning to commence

exploration on known Elaine style REE copper gold sulphide occurrences

CHILE Currently drilling Candelabro Prospect. Mega scale targets in copper

porphyry exploration program in world's premier copper jurisdiction with tier one partners in Rio Tinto & Xstrata Copper. Candelabro first to be drilled &

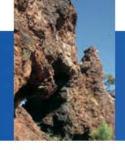
new geophysics from Caramasa enhance the drill target

<u>LAOS</u> Currently drilling Jinzhai & Xinzhai. Copper silver development JV to

prove up & grow existing targets in 2012 to feed nearby processing

facilities. Trench results have highlighted Zambian-style mineralisation of

copper & silver



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