

9 July 2013

Elaine copper-gold resource

**Blue Caesar Prospect** 

INVESTOR AND MEDIA BRIEFINGS



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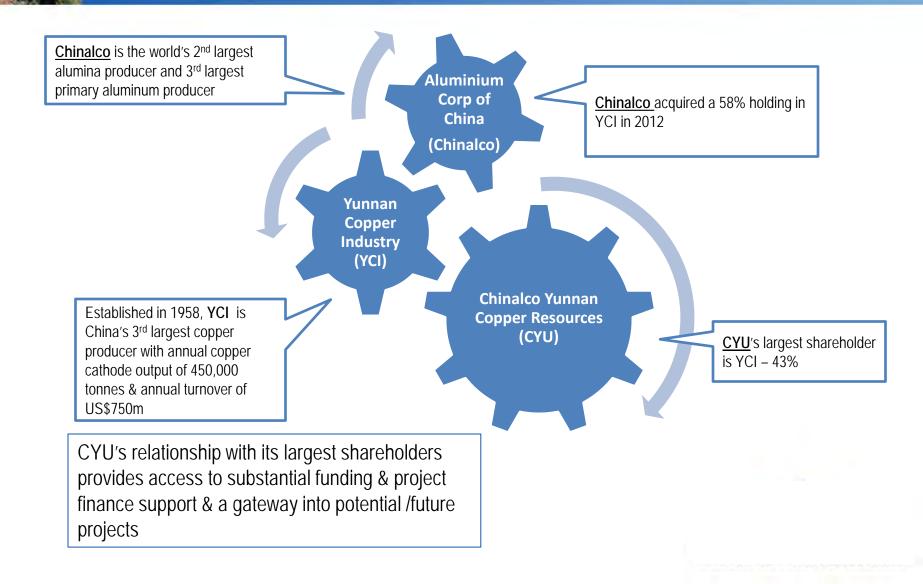
#### COMPETENT PERSON STATEMENT

The information in this report that relates to Exploration Results for all prospects and the Inferred JORC Resources for both the Elaine copper+gold and uranium+rare earth element prospects is based on information compiled by Richard Hatcher, who is a Member of the Australian Institute of Geologists, and is an Executive Director of CYU. 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.



# Become a significant producer of copper and other minerals within 3 years

## CYU's Largest Shareholders





Three ways that CYU intends to achieve goal of production within three years

- 1. Continuing exploration and development existing projects
- 2. Working closely with representatives of Yunnan Copper to develop opportunities through the San Mu joint venture
- 3. Acquire new projects that are already in production or close to production

## How to Achieve the Corporate Objective? (cont.)

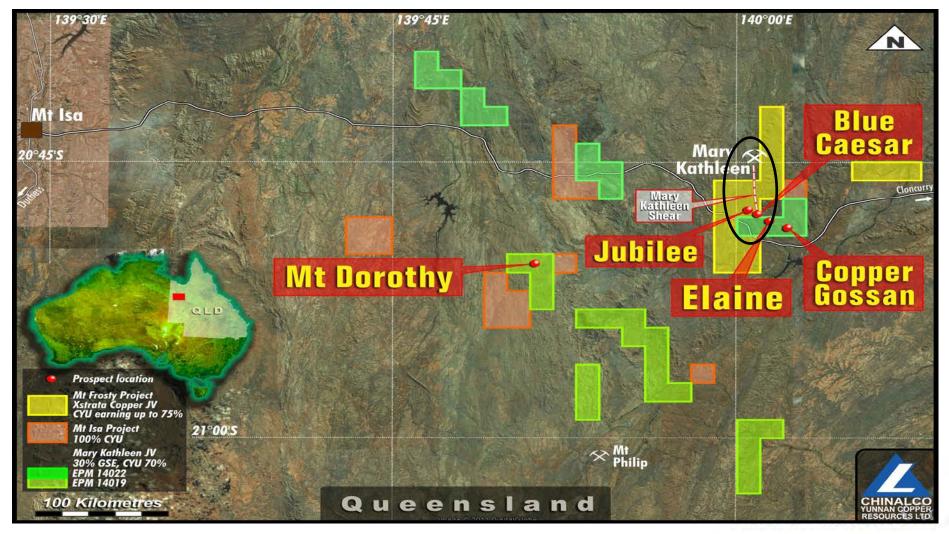
By virtue of its close relationship with both Chinalco and Yunnan Copper, CYU has the unique capacity (in the current market conditions) to access substantial financial support. This financial support is to be used to:

- fund the purchase price of new project assets that CYU intends to acquire
- \* secure project development funding, in the case of project assets that require significant construction & development capex before production commences
- \* assist with CYU equity raising designed to provide additional working capital to support any new project acquisition



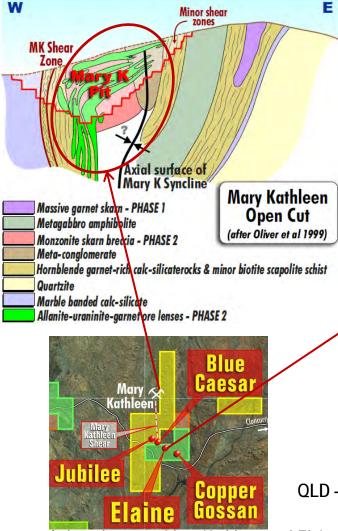
## Queensland – Projects & Possibilities

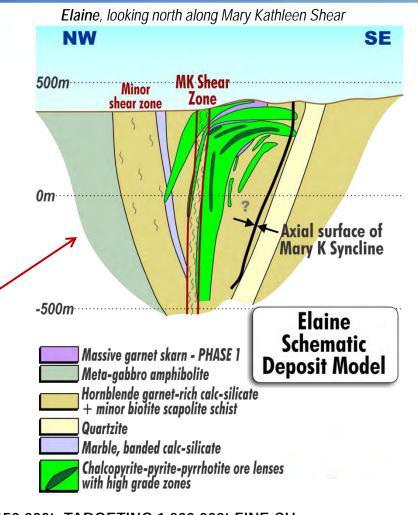
### Mary Kathleen Shear Zone – 12 km of untested strike



## Queensland – Elaine Inferred JORC Copper+Gold Resource 27.7Mt@0.60% CuEq\* (0.53% copper & 0.08g/t gold)

Mary Kathleen, looking north along Mary Kathleen Shear



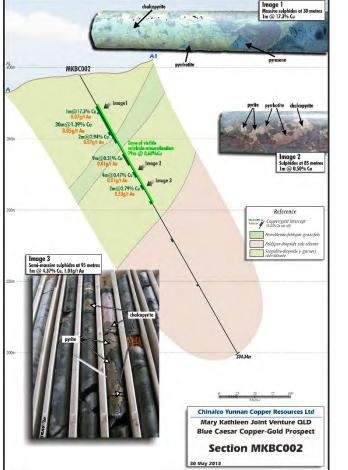


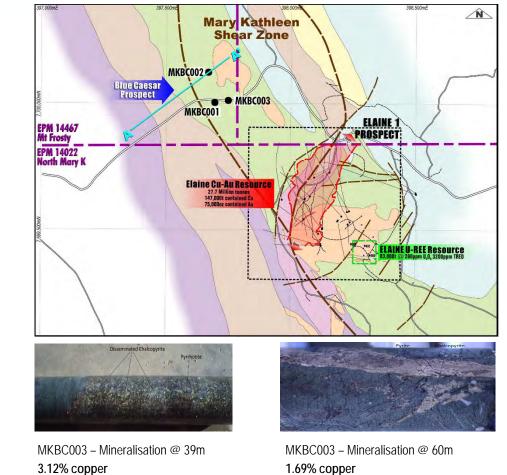
QLD – CURRENTLY 150,000t, TARGETING 1,000,000t FINE CU

8km untested shear between Mary Kathleen and Elaine, possible host to multiple deposits

# Queensland – Mary Kathleen Shear Zone Regional Targets - Blue Caesar – Phase I Drilling Complete

Mary Kathleen Shear Zone – Blue Caesar first regional target identified and tested. Five additional targets to be tested





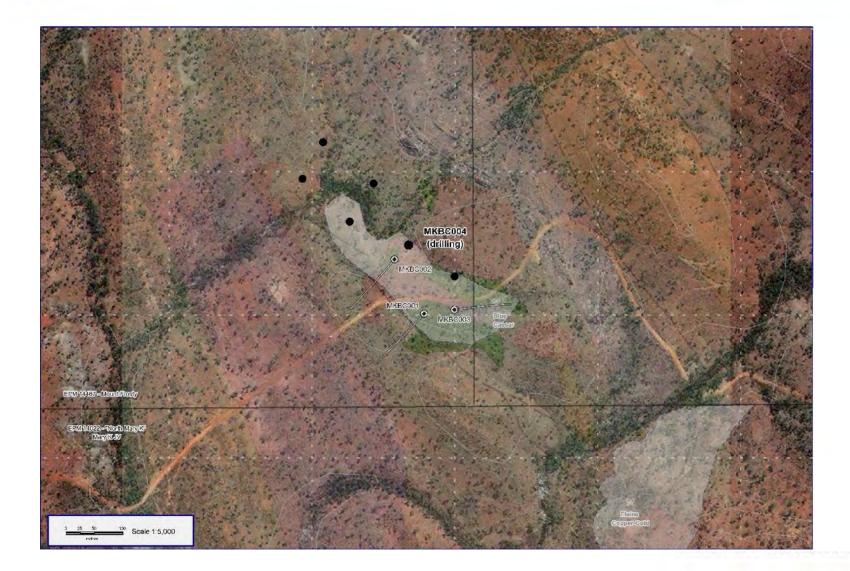
Blue Caesar – strong co-incidental, geochemical, geophysical and geological anomalies. Targeting using exploration model developed for Elaine. Shallow (~20m) copper sulphide mineralisation intersected

Queensland – Mary Kathleen Shear Zone Regional Targets - Blue Caesar – Phase II Drilling Commenced

Phase II of the Blue Caesar drilling program has commenced. Features of the program include:

- \* 1000m of diamond exploration drilling across an estimated 6-8 holes
- stepping out from the MKBC002 drill hole, down dip and at 100m line spacing
- \* looking to further validate existing Elaine exploration model
- \* EH4 geophysical survey has also commenced, targeting further prospective zones to the north of Blue Caesar.

# Queensland – Mary Kathleen Shear Zone Regional Targets - Blue Caesar – Phase II Drilling Commenced (Cont)



## Mary Kathleen Shear Zone – A New Perspective

Conventional geological interpretation of mineralisation in the Mary Kathleen region is that these are mostly "skarn" formations.

[Skarns are formed from calcite-rich rocks (limestones and dolomites) reacting with the heat and fluids pushed up by intrusions of granite magma. High grade but most often small and discontinuous levels of mineralisation occurs within the skarn.]

Based on detailed preliminary analysis and interpretation of geochemical "signatures", CYU (and its geological team) is developing a new perspective that the Mary Kathleen Shear Zone mineralisation (such as at Elaine) is NOT limited to skarn mineralisation.

## Mary Kathleen Shear Zone – A New Perspective (Cont.)

CYU investigating that the Mary Kathleen Shear Zone fluids have a geochemical signature consistent with deep alkaline intrusive bodies – derived from the earth's mantle – with the Shear Zone providing the plumbing.

[The earth's "mantle" is a highly viscous layer between the earth's crust and its outer core, rich in mineralisation].

Preliminary analysis of the geochemical signatures conducted by CYU's geological team is showing a consistency with know alkaline-intrusive suites which (in other parts of the world) are well-known for hosting a diverse range of minerals – U, Cu, Ni, REE, Th, Au, PGE etc.

## Chile: CYU in the Porphyry Copper Belt

- Palmani project is a farm-in with Rio Tinto – in the porphry belt region of northern Chile;
- Sulfato project is a farm-in with Chile's Codelco – in the region near the Collahuasi copper mine
- Humito is 100% owned by a CYU subsidiary. Includes an area under farm-in with Xstrata Chile
- Exploration activities proposed in 2013 at Sulfato & Palmani



## Chile – Sulfato Copper Porphyry Prospect





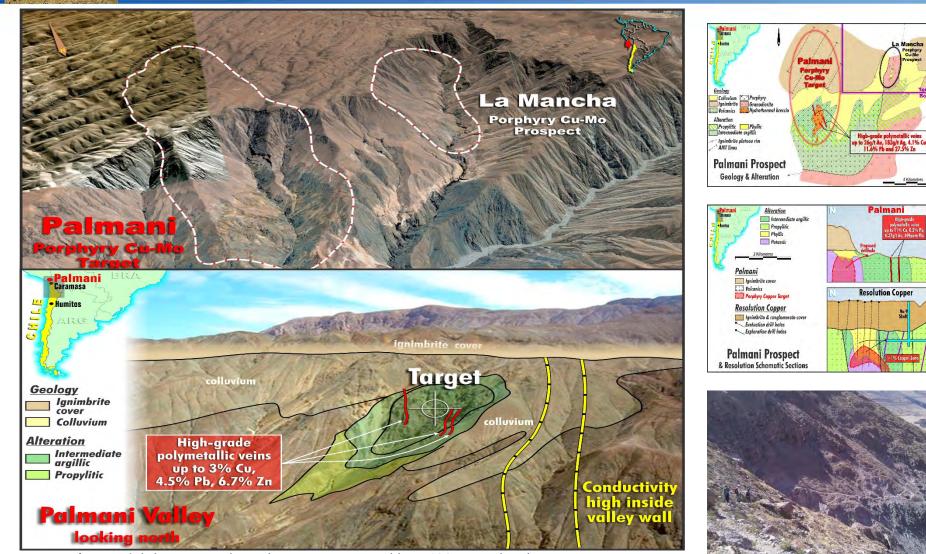




2013 – 2D IP inversion model – chargeability VIP chargeability – northwest view

Potential deep seated porphyry zone – previous (1997) drilling 92m @ 0.65% copper

## Chile – Palmani Copper Porphyry Prospect



untested potential deep seated porphyry zone covered by >400m overburden

## San Mu Mining JV

- Yunnan Copper San Mu Mining Industry Co Ltd (San Mu) is a China-registered corporation
- San Mu's Articles establish a corporate purpose of exploring & developing minerals in China and neighboring countries
- CYU holds 51% of the shares in San Mu. 49% held by Yunnan Copper Industry (Group)
- Limited exploration success to present time

   existing Laos projects to be disposed
- Yunnan Copper representatives continue to assess these and potential future project opportunities in Laos, Cambodia and other nearby regions incl mainland China.



## CYU'S Board of Directors



Mr Zhihua Yao (Chairman) – mining engineer with 30 years experience in mining and exploration in China. Deputy General Manager of Chinalco Yunnan Copper Industry (Group) Co Ltd since 2010



Mr Paul Williams (Managing Director) – commercial lawyer with over 25 years experience. Most recently with Mitsui's Coal Division



Mr Robert Yang (Director) – Commerce major from Uni of NSW, with 20 years experience in mineral resources trading and project investment



Mr Richard Hatcher (Director) – geologist with 17+ years experience in exploration & development projects in Australia, South Pacific, New Zealand & Latin America



CYU Corporate Summary

ASX (Australia) Code – CYU (As at 8 July 2013): Shares on issue – 247.99m Market capitalisation – A\$13.1m Average daily volume – 93,376 shares Debt – Nil Cash – A\$3.5m Substantial shareholder – Yunnan Copper

Industry (Group) Co Ltd (43%)

## Contact Details

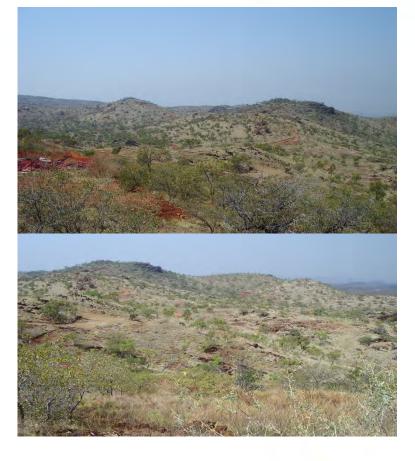
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