

# Chinalco Yunnan Copper Resources Ltd



**Discovering Rare Earth Element -  
Copper Resources – Mt Isa**

**ASX : CYU & GSE**

**22 June 2011**

# Cautionary Note and Competent Persons Statement

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## 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 Statements

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 Australasian Institute of Mining and Metallurgy and is the Managing Director of Chinalco Yunnan Copper Resources Ltd. Mr. Beckton has sufficient experience relevant to the style of mineralization 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 Mount Dorothy 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 mineralization 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.

# Summary

Price	A\$0.19
ASX Code	CYU
Shares issued	148.9M
Options	15.5M
Market Cap	A\$28.3M
Cash	A\$12M



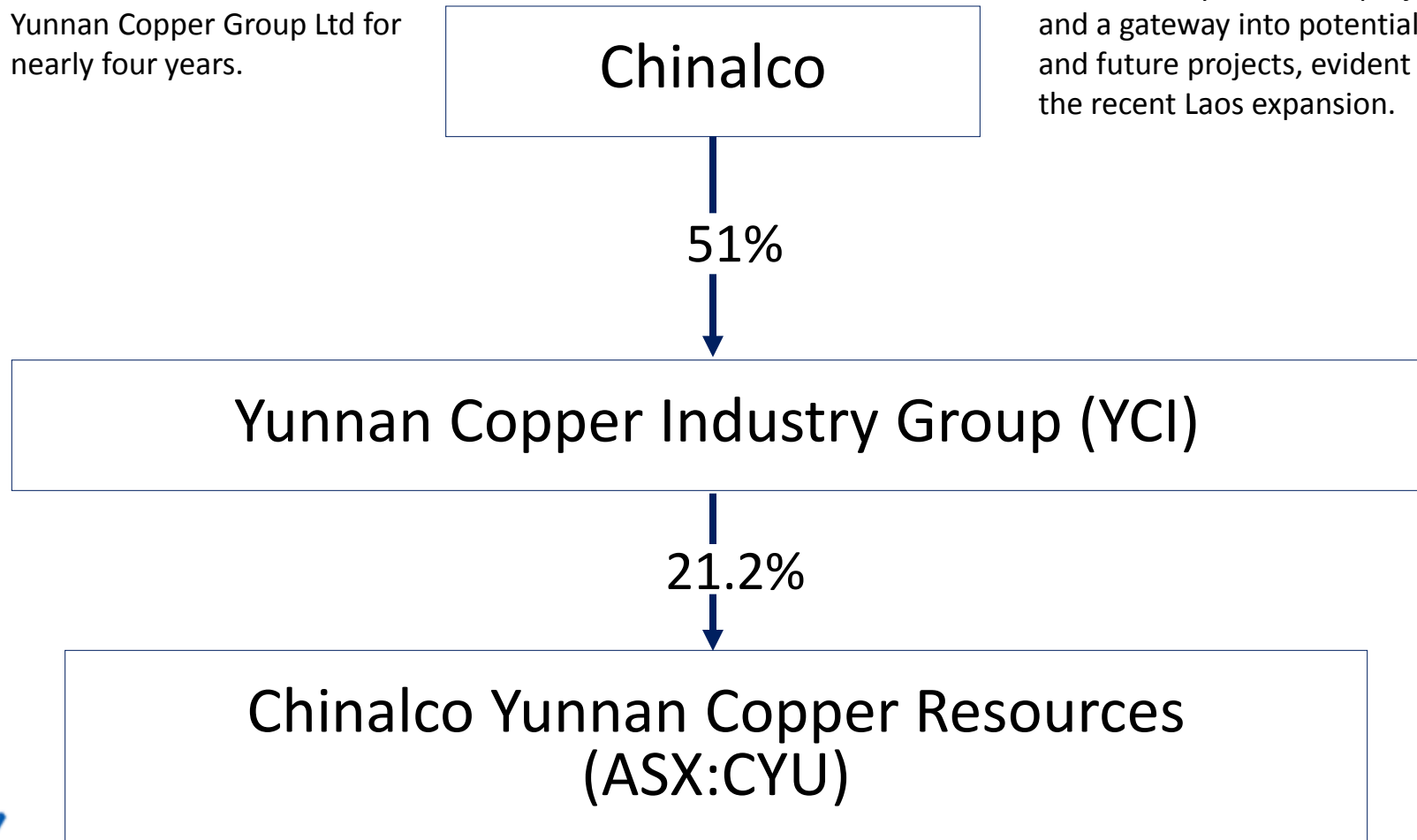
Chinalco Yunnan Copper Resources Ltd (“CYU”) have a copper sulphide & associated metal focus in the APEC Region.

- Top 20 shareholders hold 66% of CYU
- Yunnan Copper Industry Group – 21.2%
- Approx. 1,000 shareholders







# Summary – Cornerstone Investor

CYU has maintained a partnership with its largest shareholders, Chinalco Yunnan Copper Group Ltd for nearly four years.

Relationship with Chinalco is a key feature in providing economically beneficial projects and a gateway into potential and future projects, evident in the recent Laos expansion.



# Board of Directors/Management

Mr Norman Zillman	<b>Non-Exec Co-Chairman (ex Queensland Gas, Great Artesian Oil and Gas, Queensland Government)</b>	
Mr Zihua Yao	<b>Non-Exec Co-Chairman (Deputy General Manager of YCI, over 28 years mining and exploration experience in China)</b>	
Mr Jason Beckton	<b>Managing Director (ex Pancontinental, Gold Fields, Gympie Gold, Bolnisi Mexico NL, Exeter Resource Corp Chile)</b>	
Mr Zewen Yang	<b>Executive Director (Yunnan Copper, Economics Executive)</b>	
Mr Richard Hatcher	<b>Exploration Manager (ex Bolnisi Queensland, Kings Minerals – Mexico)</b>	
Mr James Cran	<b>Chief Geologist (ex Newmont, Gympie Gold and Eastern Mediterranean Resources – Cyprus and Slovakia)</b>	

# Global Geographical Presence

CYU is exploring projects for Copper REE in Australia, Chile and Laos.



# Recent Updates

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## Australia -

Mary Kathleen JV with Goldsearch Ltd (70% ASX:CYU & 30% ASX: GSE)

Elaine Dorothy – LREE (Ce, La, Nd), Copper, Cobalt discovery. Resource growth of existing REE inventory, also new copper zone overlapping REE zone.

Mount Dorothy - Copper, Cobalt, Yttrium (Y) and HREE (Er, Dy, Ho) discovery.

## Laos –

Copper Silver Development JV to prove up and grow existing resources in 2011 to feed nearby processing facilities. **Drilling through 2011 subject to EGM.**

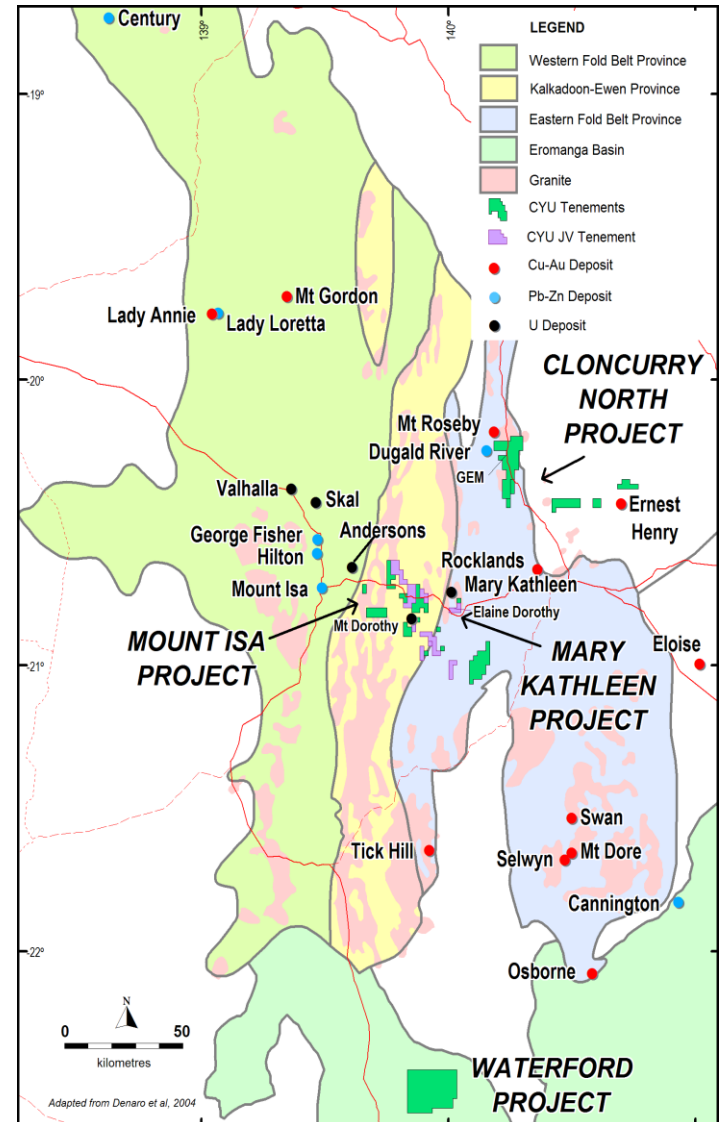
## Chile –

Company maker targets in Copper Porphyry Exploration Program **in worlds premier copper jurisdiction with tier one partners in Rio Tinto.**

# Projects - Queensland

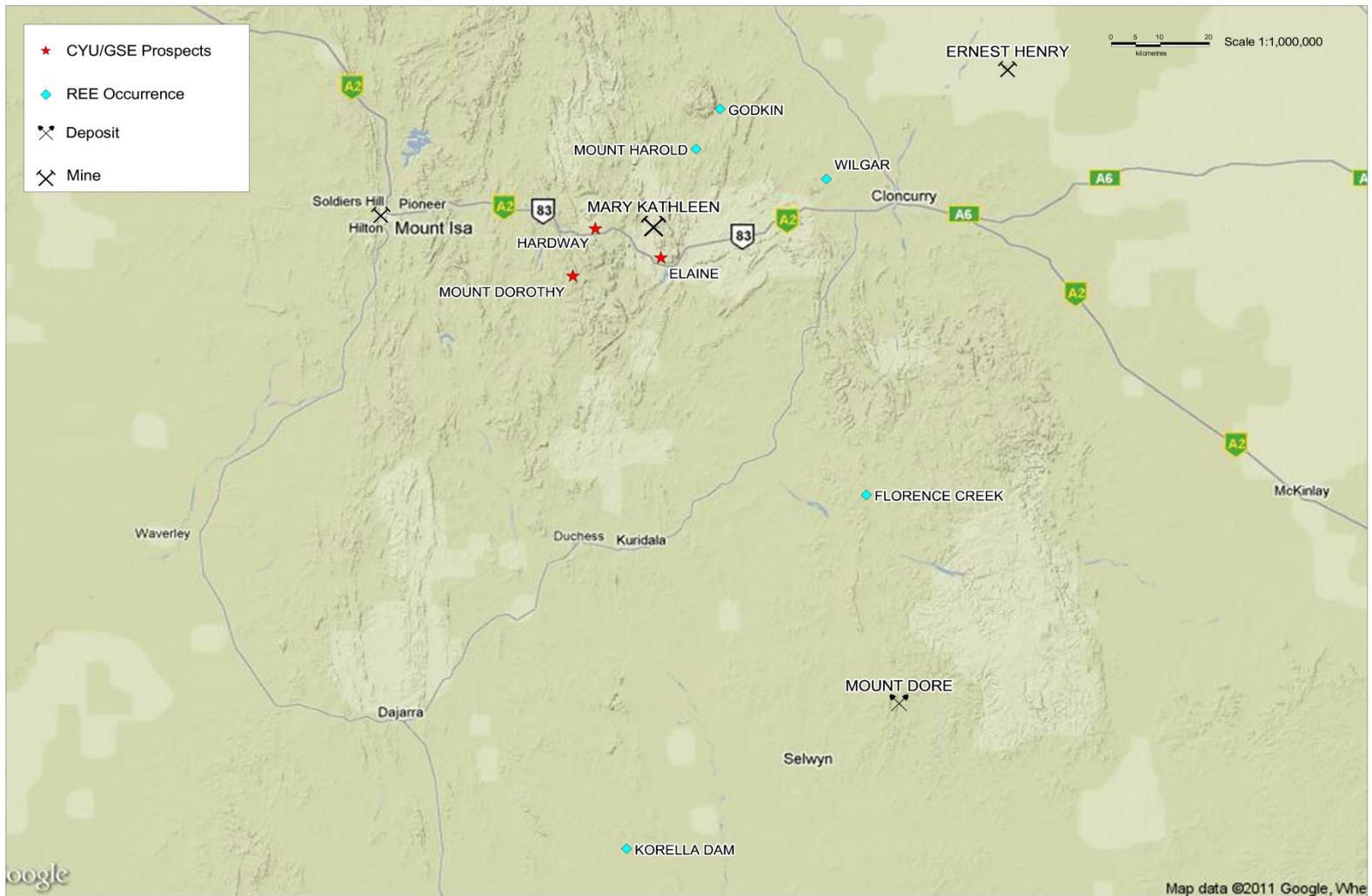
## Mt Isa – REE Copper Cobalt Uranium

- Entire Belt unexplored for Heavy Rare Earth Elements as per the recent Mount Dorothy - Heavy REE Copper Cobalt discovery.
- Iron Ore Copper Gold - Quartz Breccias with associated REE.
- List of targets beyond Mount Dorothy and Elaine REE Resource to be tested in due course (JORC Inferred 83kt @ 3,200 ppm Total Rare Earth).

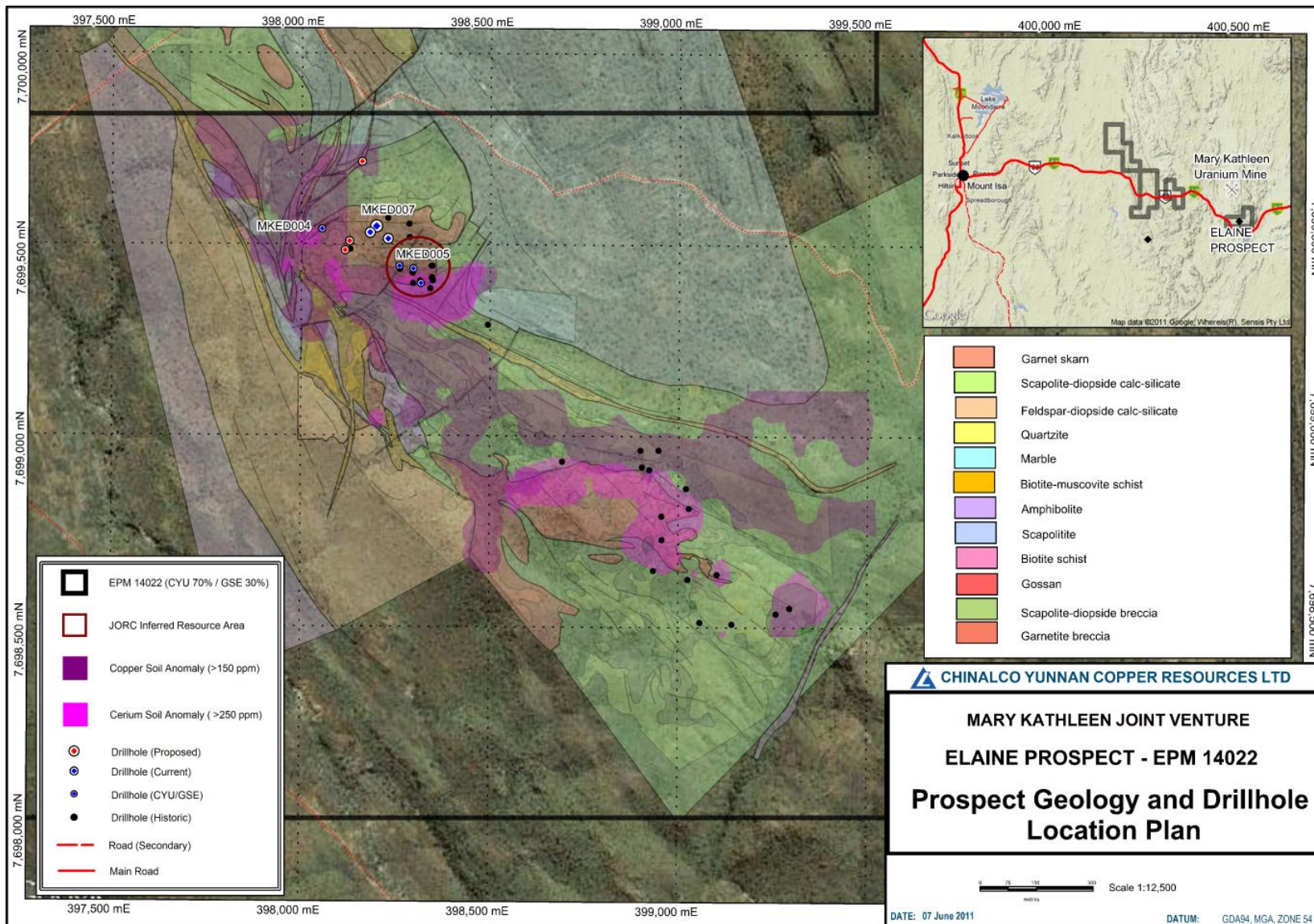




# REE Occurrences – Mt Isa Inlier



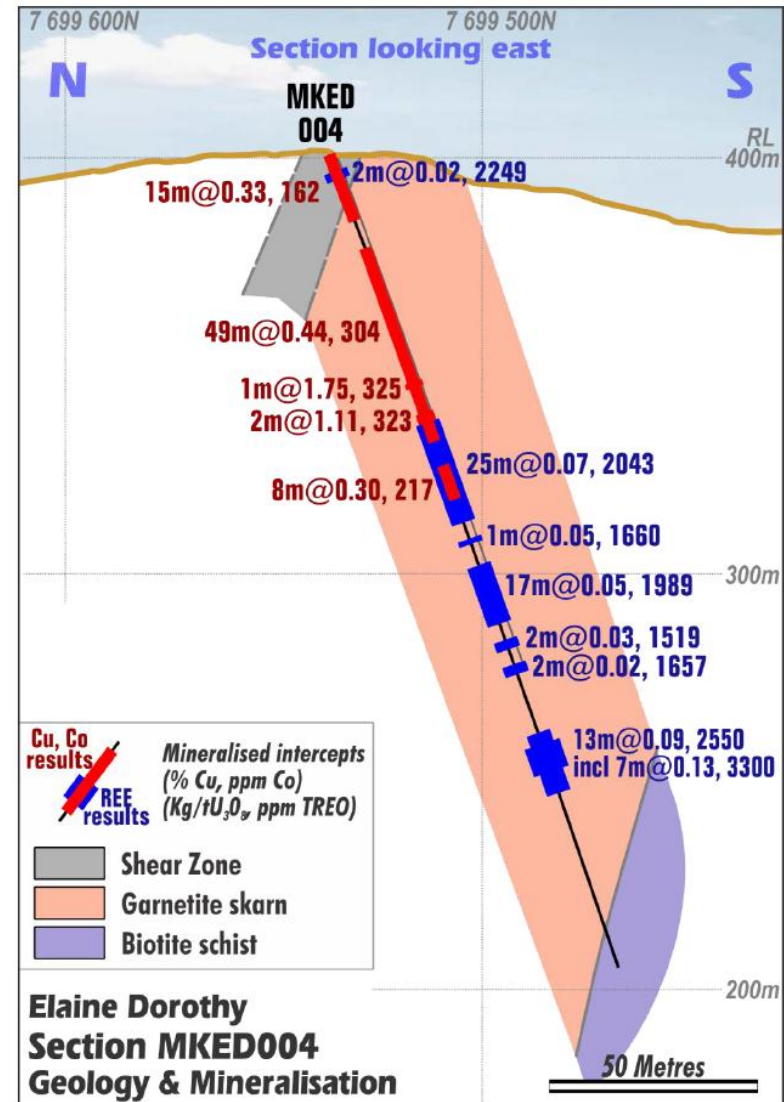
# Queensland – Elaine REE Copper Cobalt Uranium



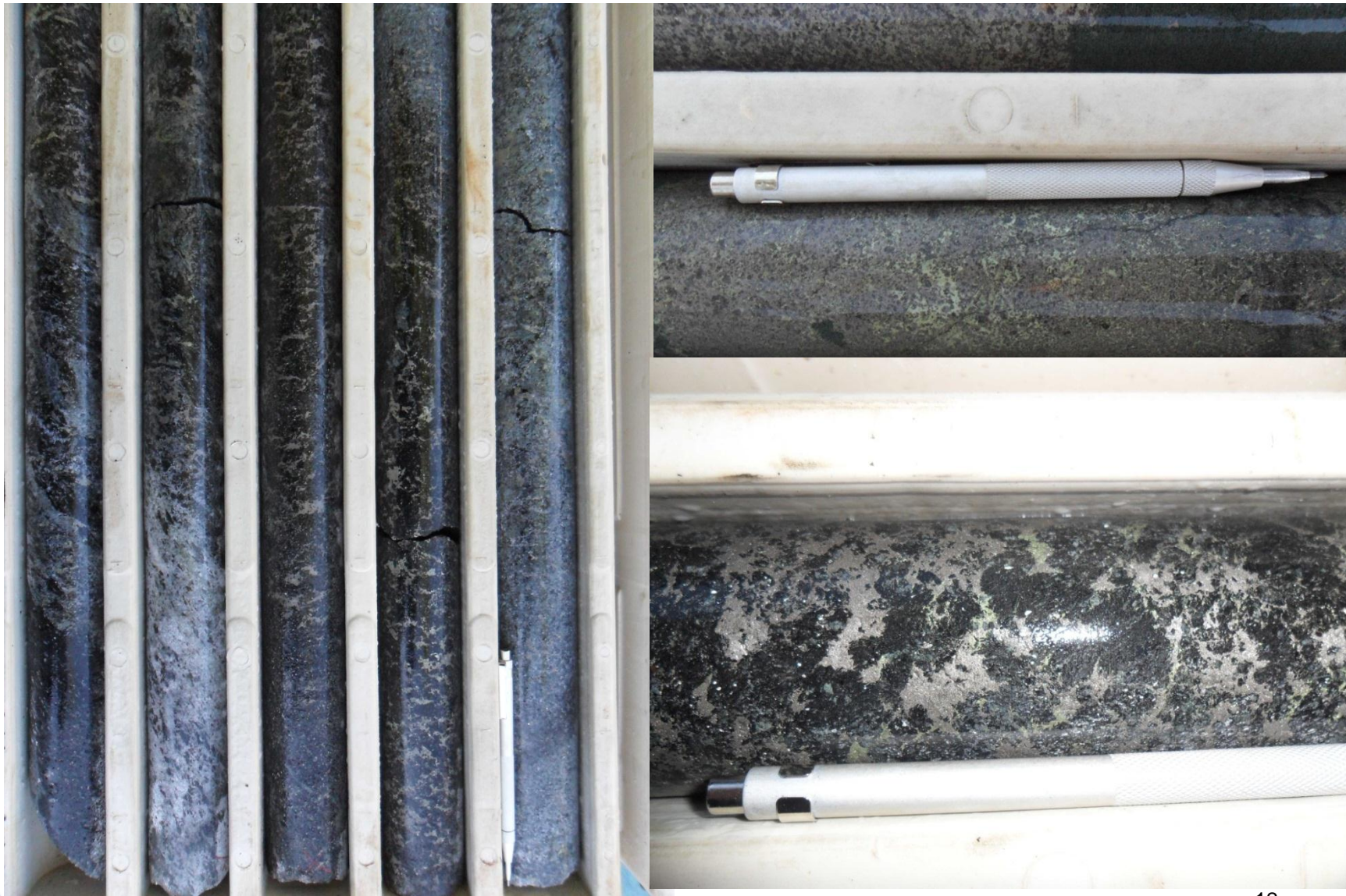
# Elaine - REE Copper Cobalt Uranium

## Elaine West – New Copper and Rare Earth Element Zone

- New overlapping copper and REE zones. To be extended by drilling.
- Drilling to infill resource to the east and along strike north and south.
- Intercept and follow up drilling will aim to extend Inferred JORC Resource Total Rare Earth Oxides (TREO).
- First results from visual sulphide zones in early July 2011.



# Elaine - REE Copper Cobalt Uranium

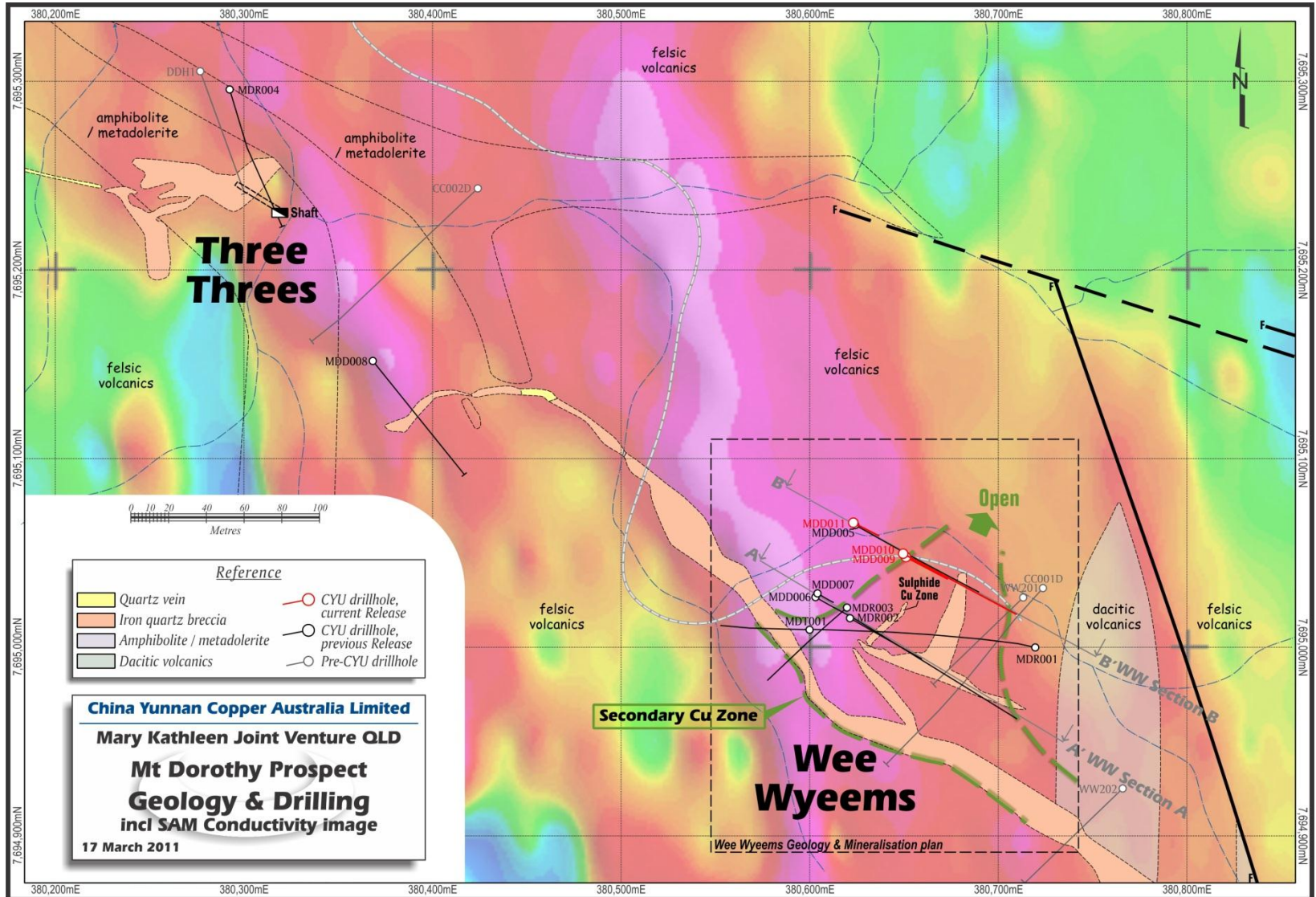


## Elaine - REE Copper Cobalt Uranium



MKED003, 27.8 to 29.4 metres - Strong disseminated allanite-uraninite bands +calcite+pyrite in a diopside calc-silicate. Assayed 1m @ 3.99 kg/t  $U_3O_8$ , 7.56% TREO from 28.5m within a broader zone of 3.5m @ 1.60 kg/t  $U_3O_8$ , 3.81% TREO from 27.50m

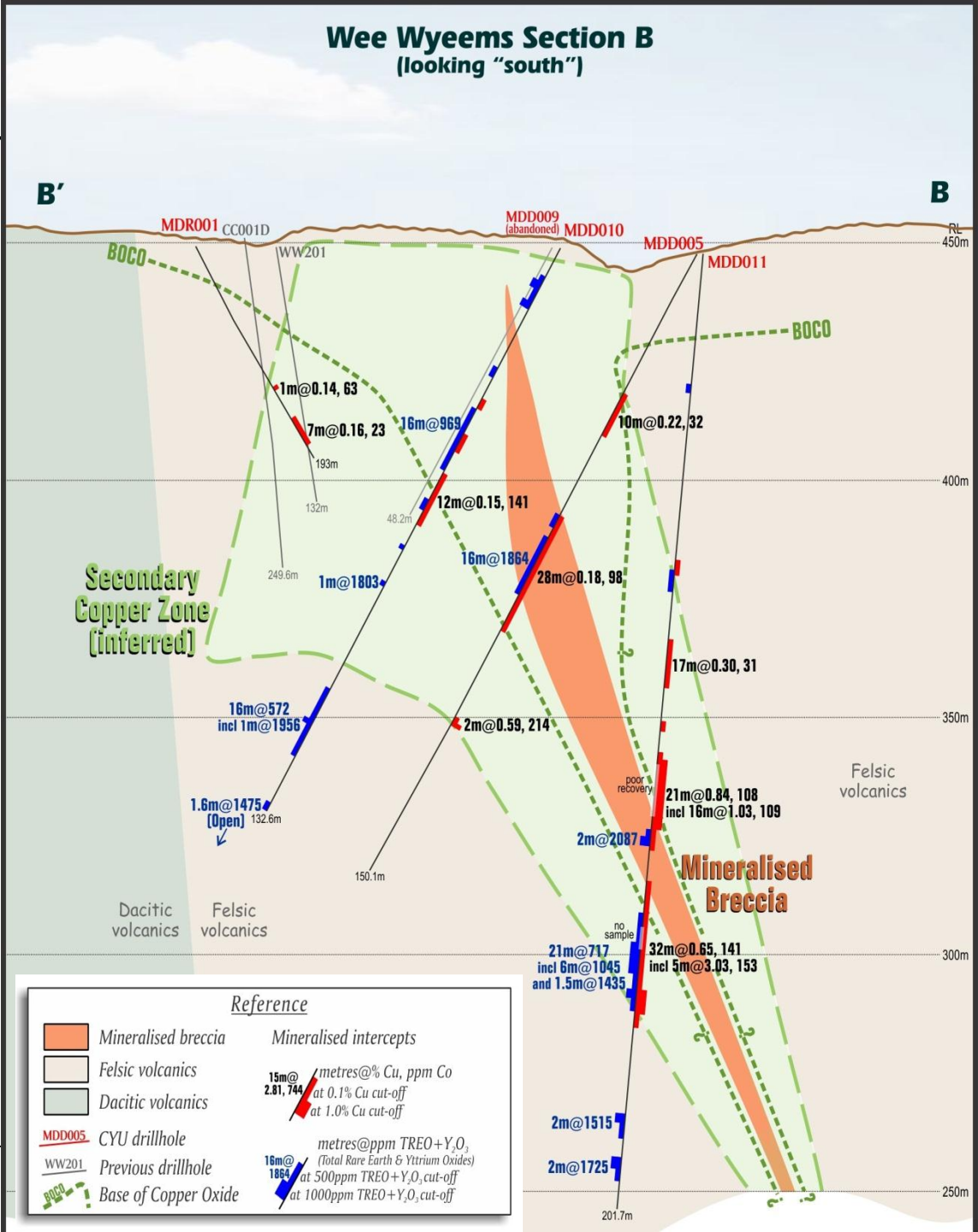
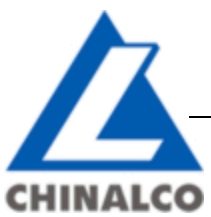
# Mt Dorothy HREE Cu Co Discovery



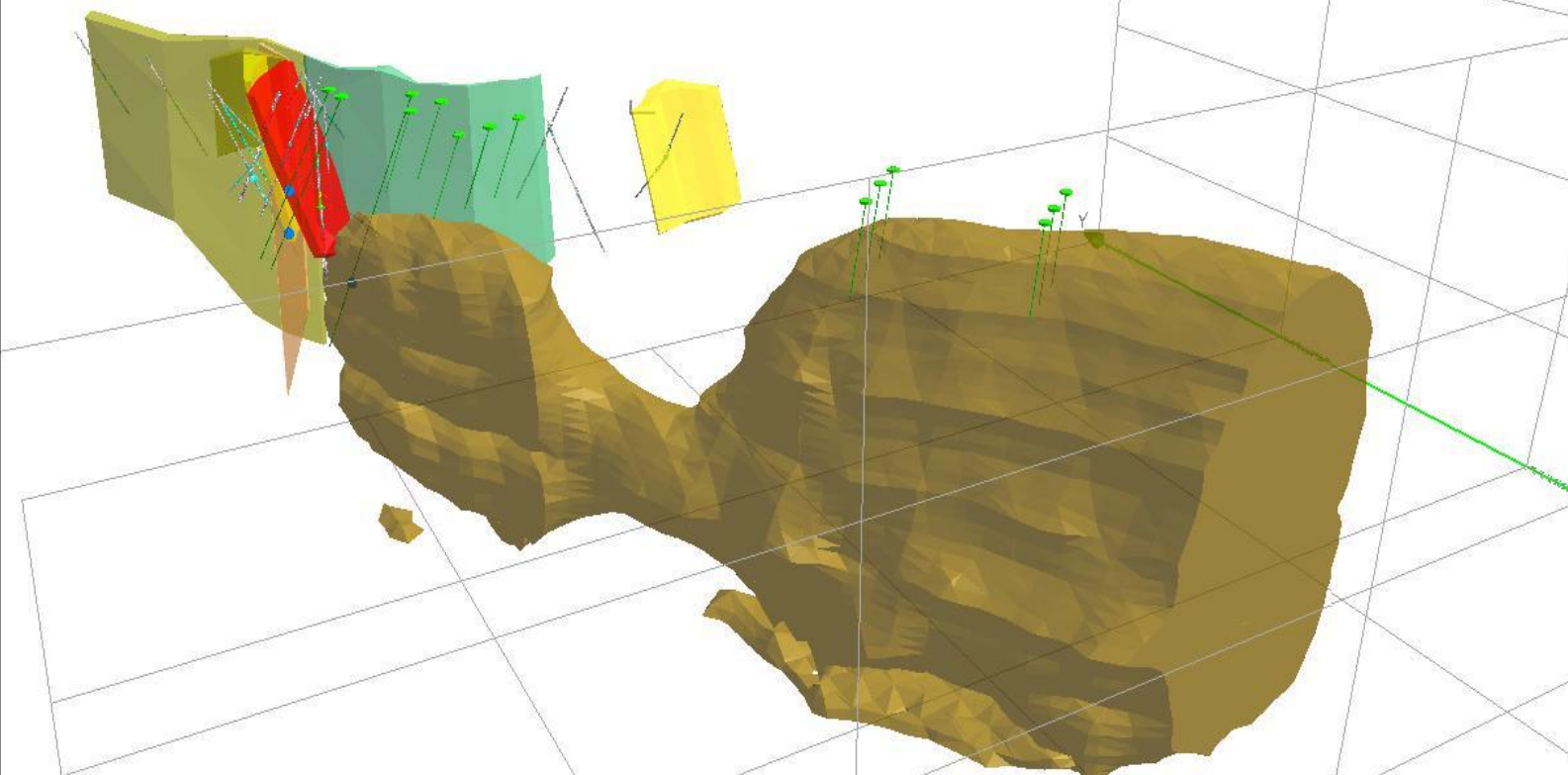
# Mt Dorothy HREE Cu Co Discovery

## Mt Dorothy – Copper Yttrium and Heavy REE Zone

- IOCG style breccia mineralization.
- Iron oxide breccia with central zone of Yttrium Heavy Rare Earth Elements and Copper envelope.
- Further drilling – confirmed at depth now along-strike drilling to build dimension.



# Mt Dorothy Copper HREE Cobalt Discovery



3D inversion of conductive anomaly to be confirmed at depth now along-strike drilling to build dimension in July. Red zone depicts currently drilled Copper HREE Cobalt Zone



# Mt Dorothy Copper HREE Cobalt Discovery



# Projects - Chile

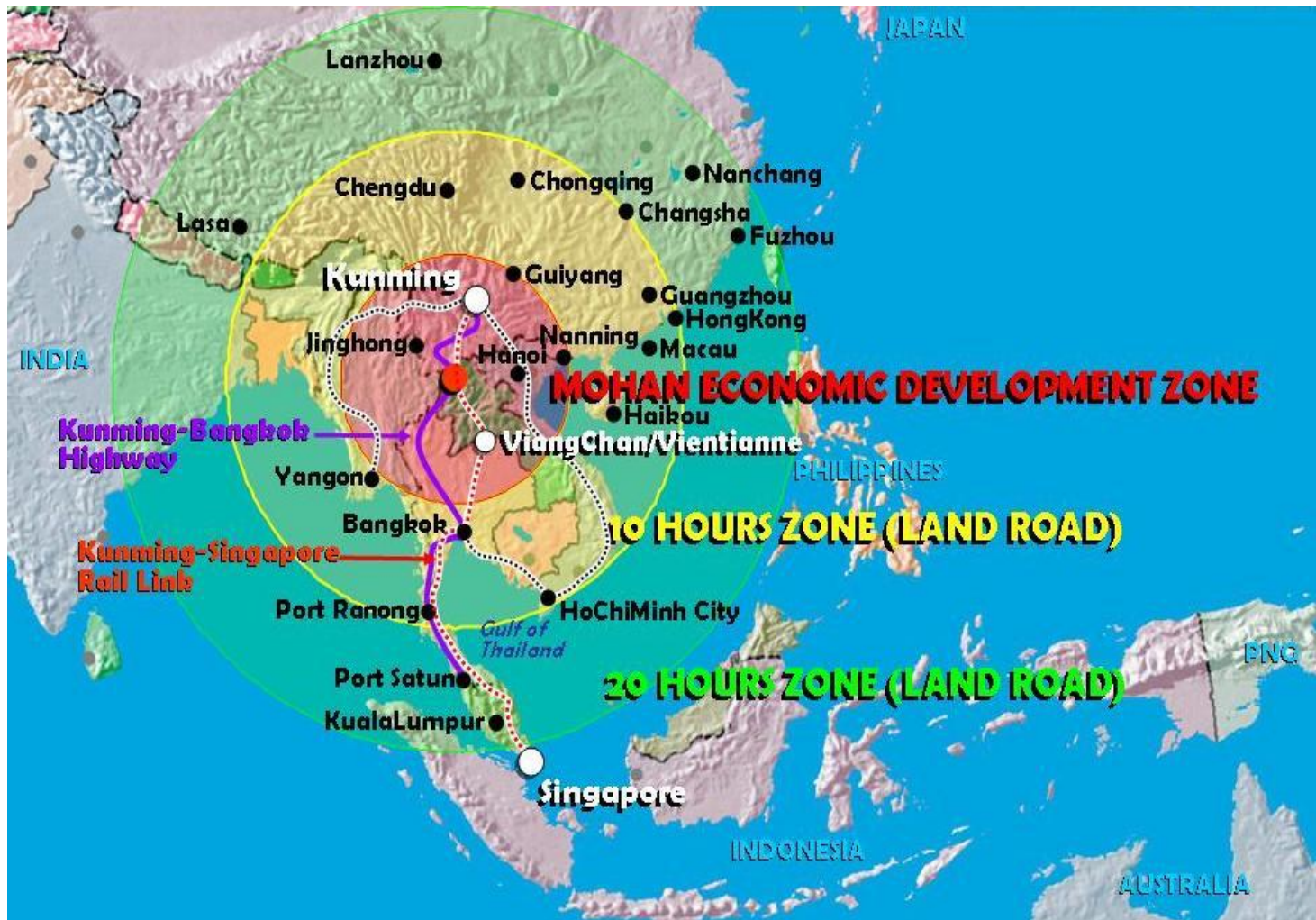
## Chile - Porphyry Copper Exploration

- CYU Farming into Caramasa and Palmani Rio Tinto properties.
- Humito 100% CYU owned.
- Mega Scale Greenfields Porphyry Copper Exploration



# Projects - Laos

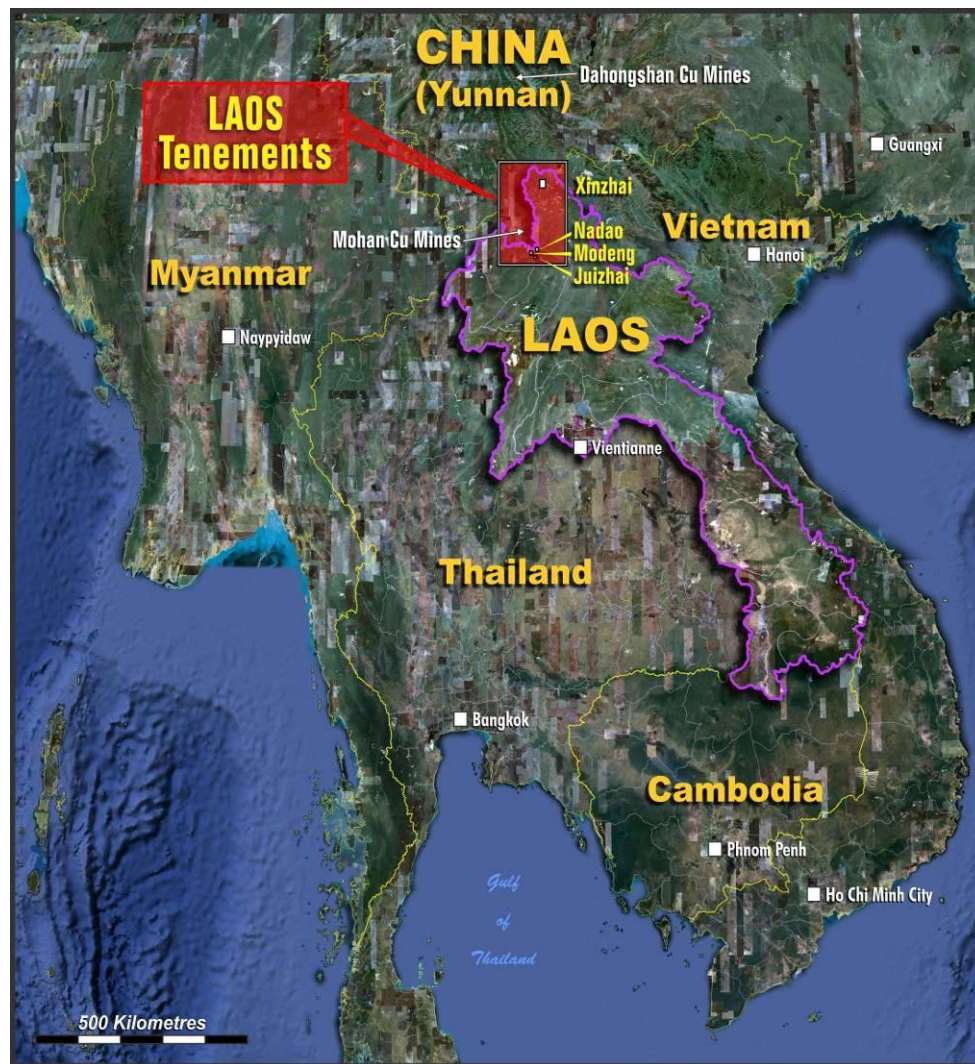
Laos Copper Silver Development JV with Sanmu Mining Limited will provide a great opportunity for short-medium term cashflow.



# Projects - Laos

## Laos – Shallow Copper Silver Projects

- Zambian Style sediment hosted Copper Silver deposits.
- Corporate Target 100Mt @ 1% copper and 120g/t silver
- JORC Resource drillouts in 2011.



# Chinalco Yunnan Copper Resources Limited

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**ASX : CYU**

**ASX : GSE**

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**GOLDSEARCH**