



CYU

Copper Resource Discovery for the Isa and Drilling in Chile

MINING RESOURCE CONFERENCE – 2012 BRISBANE

**CHINALCO YUNNAN COPPER RESOURCES LTD
(CYU:ASX)**



Cautionary Note & Competent Persons Statement

CAUTIONARY NOTE

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COMPETENT PERSONS STATEMENT

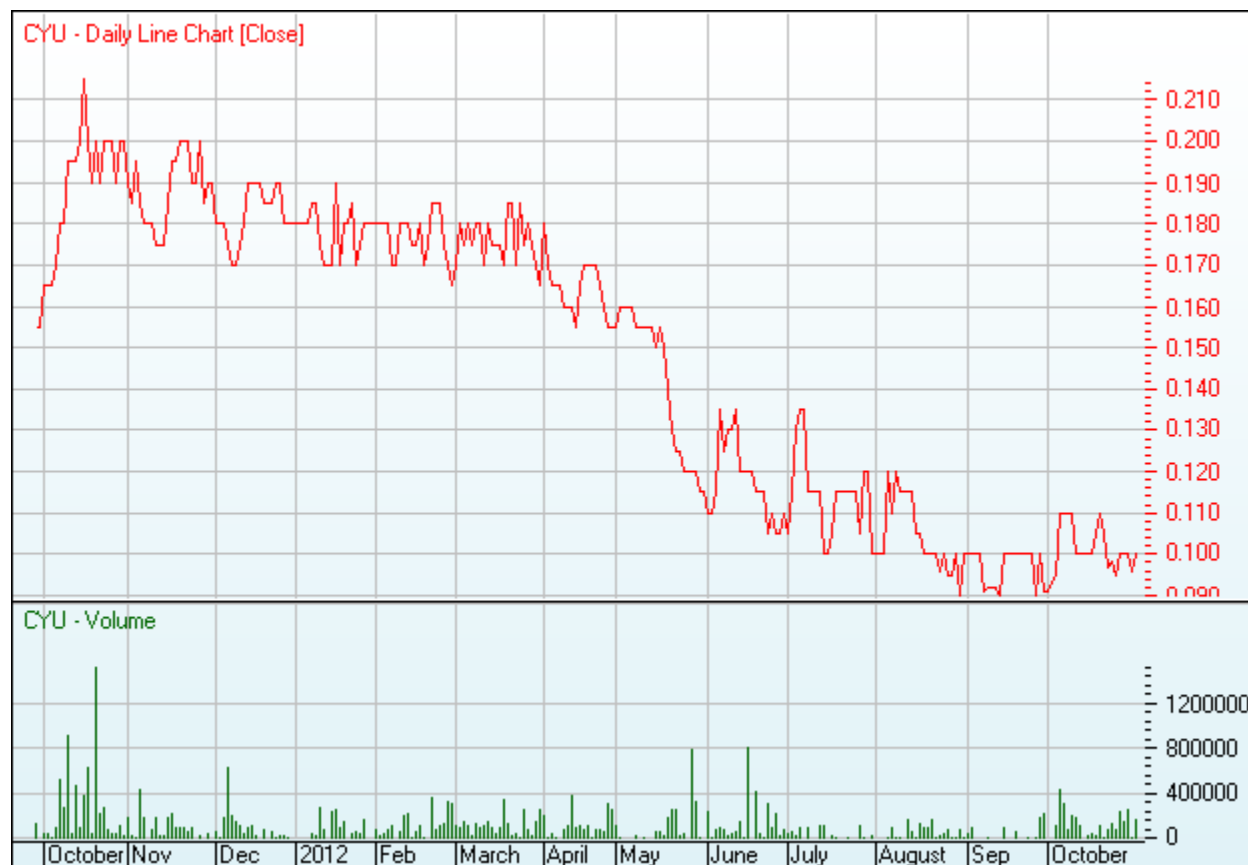
The information in this report that relates to the Inferred resource at the Elaine Project is based on information compiled by Steven Ristorcelli, who is a Certified Professional Geologist with the American Institute of Professional Geologists, a “Recognised Overseas Professional Organisation”. Mr Ristorcelli is Principal Geologist with Mine Development Associates of Reno, Nevada, USA. Mr Ristorcelli 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 Ristorcelli consents to the inclusion in the report of the matters based on his information related to the Inferred resource 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 Jason Beckton, who is a Member of the Australian Institute of Geologists, and is the Managing Director of Chinalco Yunnan Copper Resources Ltd. Mr Beckton 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 Beckton consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



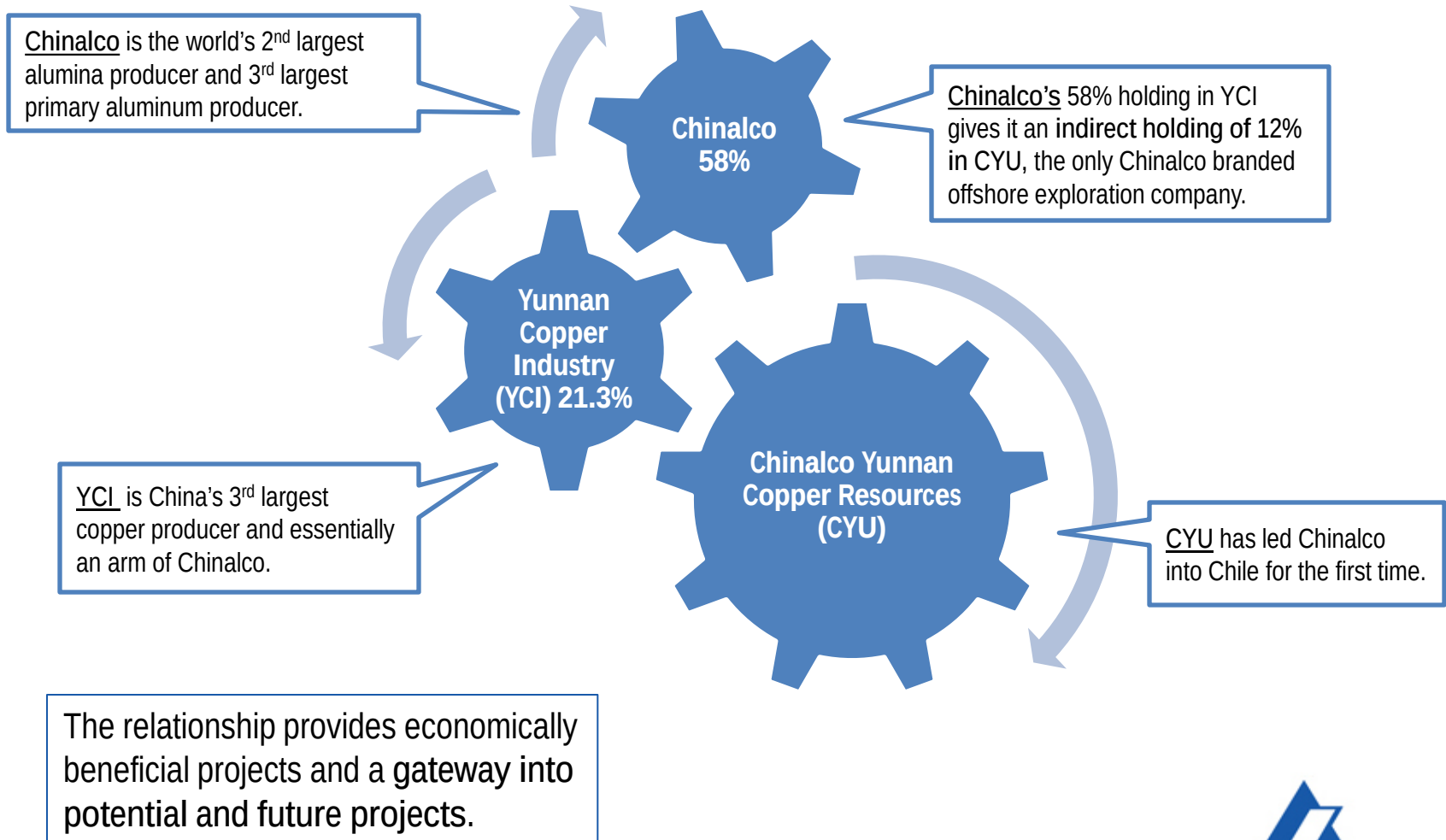
Company Snapshot – Copper Stocks Down for much longer?

ASX Code	CYU
Market Cap	\$17.8m
Shares on Issue	173.4m
Options on Issue	16.9m
Total Shareholders	c. 1500
Cash	0.1m*
Top 20 Holdings	53.7%



*Currently underwritten rights issue for \$8.7million underwritten
\$7million to be concluded 22nd Nov

Exceptional Partner: Chinalco



CYU Project Diversity – Partnerships to get into the best ground – derisked

Copper Silver - Laos: Chinalco
Yunnan managed, pre
discovery

LAOS-CHINA

Copper – Queensland:
Elaine discovery more to
follow in Isa Belt

GOLDSEARCH 

Copper – Chile: Major
porphyry systems
being drilled

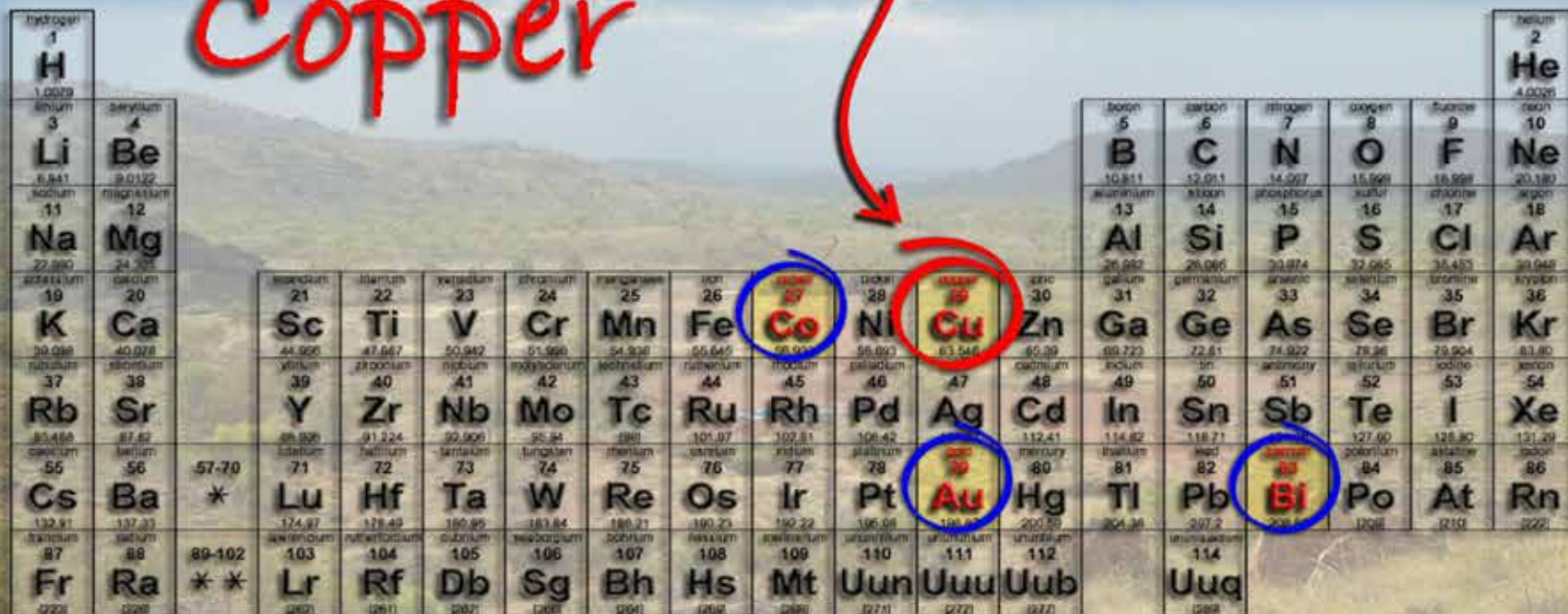
RioTinto



CYU Objective – Copper Resource Discoveries

Target Element Copper



Copper																																																																																																																																																																																			
																																																																																																																																																																																			
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50.942</td><td>chromium 24 Cr 51.996</td><td>manganese 25 Mn 54.938</td><td>iron 26 Fe 55.845</td><td>cobalt 27 Co 58.933</td><td>nickel 28 Ni 58.693</td><td>copper 29 Cu 63.546</td><td>zinc 30 Zn 65.39</td><td>gallium 31 Ga 69.723</td><td>germanium 32 Ge 72.61</td><td>arsenic 33 As 74.922</td><td>selenium 34 Se 78.96</td><td>bromine 35 Br 79.904</td><td>krypton 36 Kr 83.80</td></tr><tr><td colspan="2">rubidium 37 Rb 85.468</td><td colspan="2">strontium 38 Sr 87.62</td><td>ytrium 39 Y 88.906</td><td>zirconium 40 Zr 91.224</td><td>niobium 41 Nb 92.906</td><td>molybdenum 42 Mo 95.94</td><td>technetium 43 Tc [98]</td><td>ruthenium 44 Ru 101.07</td><td>rhodium 45 Rh 102.91</td><td>palladium 46 Pd 106.42</td><td>silver 47 Ag 107.865</td><td>cadmium 48 Cd 112.41</td><td>indium 49 In 114.82</td><td>tin 50 Sn 118.71</td><td>antimony 51 Sb 121.757</td><td>tellurium 52 Te 127.60</td><td>iodine 53 I 126.905</td><td>xenon 54 Xe 131.29</td></tr><tr><td colspan="2">cesium 55 Cs 132.91</td><td 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* Lanthanide series

** Actinide series

lanthanum 57 La 138.905	cerium 58 Ce 140.12	praseodymium 59 Pr 140.908	neodymium 60 Nd 144.24	promethium 61 Pm [145]	samarium 62 Sm 150.36	europium 63 Eu 151.964	gadolinium 64 Gd 157.25	terbium 65 Tb 158.925	dysprosium 66 Dy 162.50	holmium 67 Ho 164.930	erbium 68 Er 167.259	thulium 69 Tm 168.930	ytterbium 70 Yb 173.045
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Associated elements also defined in CYU prospects?

CYU Outcomes – 2012



Discovery of Copper REE in Queensland



Exploring worlds best copper ground in Chile



Advanced Project drilling, Laos



Partnerships with Rio Tinto, Xstrata Copper in Chile and Australia



Strong support from strategic shareholders, Chinalco & Yunnan Copper

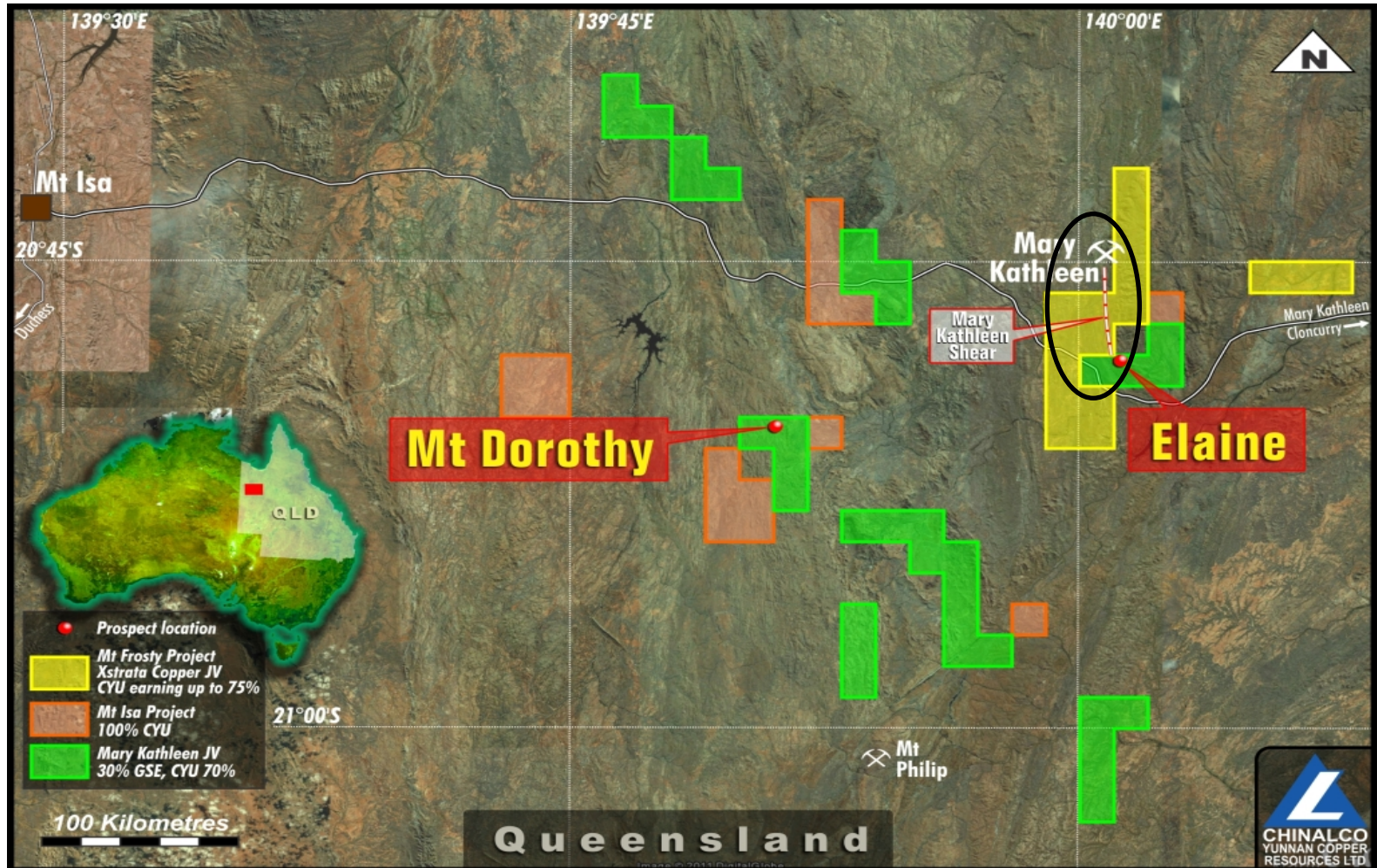


Elaine – 27.7Mt Copper Deposit in “Uranium” Belt in Queensland

- JORC Inferred Resource announced in Sept 2012 of 27.7Mt @ 0.53% copper and 0.08g/t gold (0.61% CuEq) at a 0.25% CuEq cut-off, with contained metal content of 147,000t copper 75,000oz gold.
- Gold Uranium Skin - MKED009; 109 metres @ 0.50% Copper, 482ppm Cobalt including 30m @ 6.7g/t Au and 2,938 ppm U₃O₈.
- Recent shallow gold hit with bismuth: MKED026 26m @ 1.7g/t Gold, 0.24% Bismuth, 213 ppm Cobalt, 0.27% Copper. Uranium and Rare earths. Including 9m @ 3.63 g/t gold.



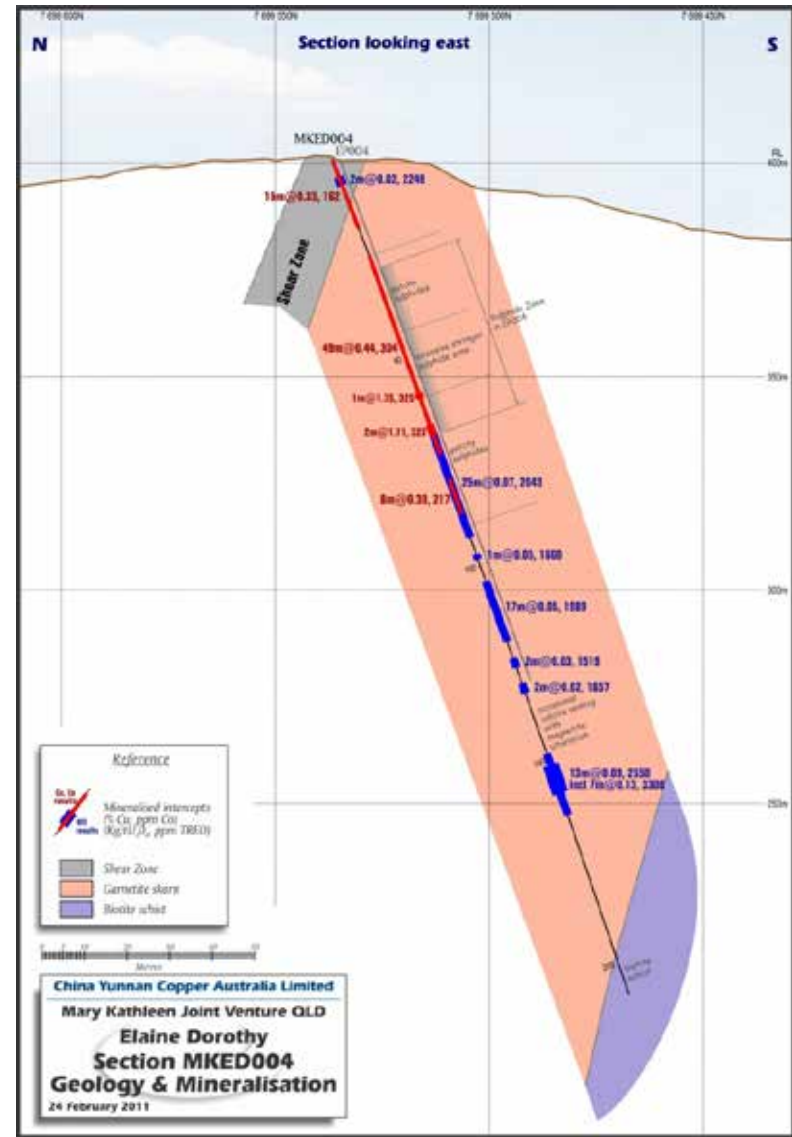
Queensland – Projects & Possibilities



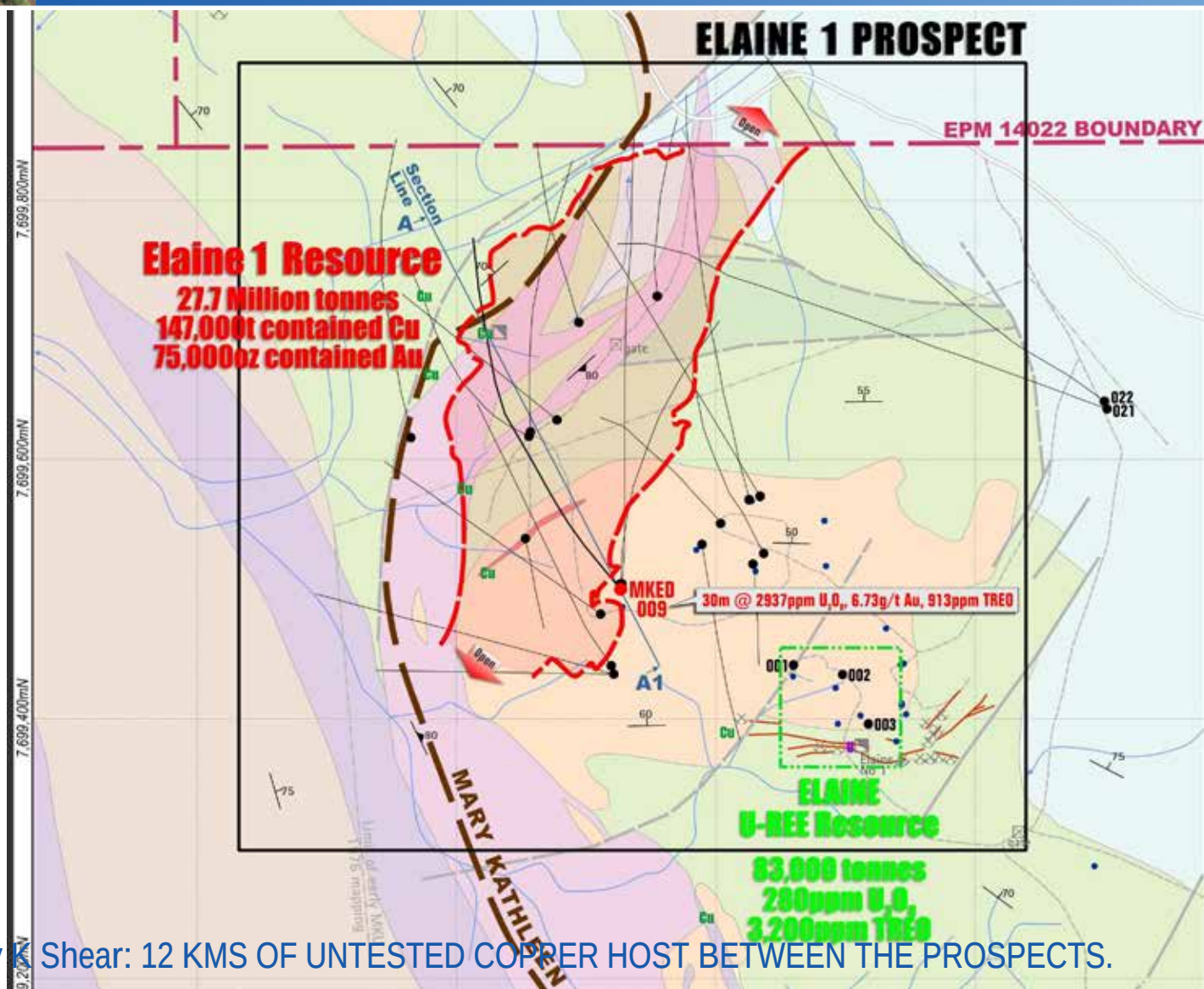
Elaine to Mary Kathleen – 8 km of untested strike of probable skarn replacement mineralisation.

Elaine – Discovered by reading 1980's company reports

- Important to recognise contribution of Mary Kathleen Geologists from 1900's to 1980's and current Queensland Government Report Archive facility.
- Copper, gold, cobalt, rare earths, thorium but very low uranium present in this project.
- Discovery hole in 2011 MKED007, 122m @ 0.55% Cu, 317 Co, 0.08 Au



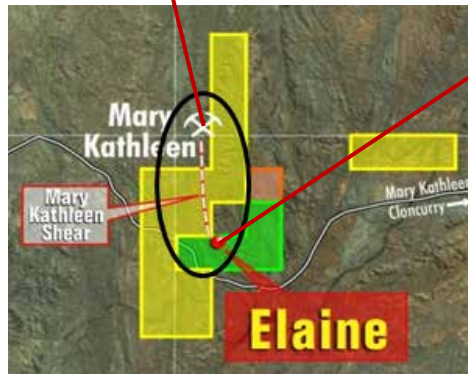
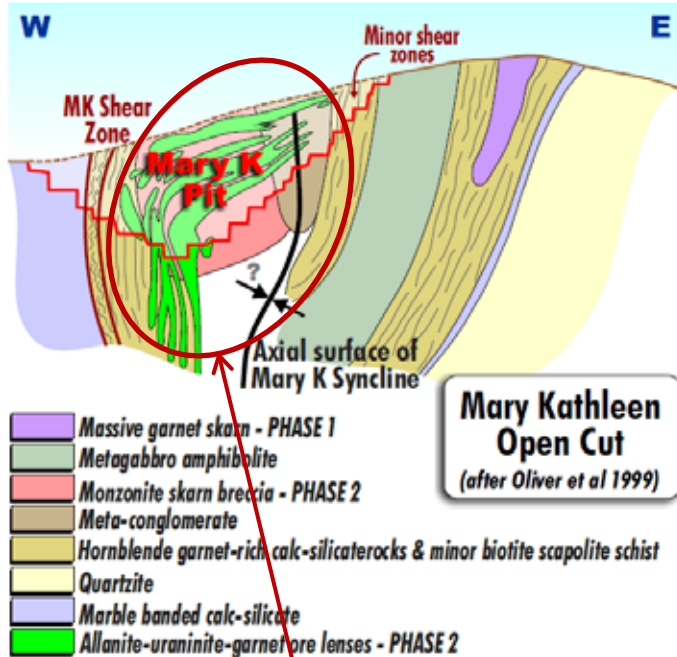
Mary Kathleen Shear – New Copper Paradigm



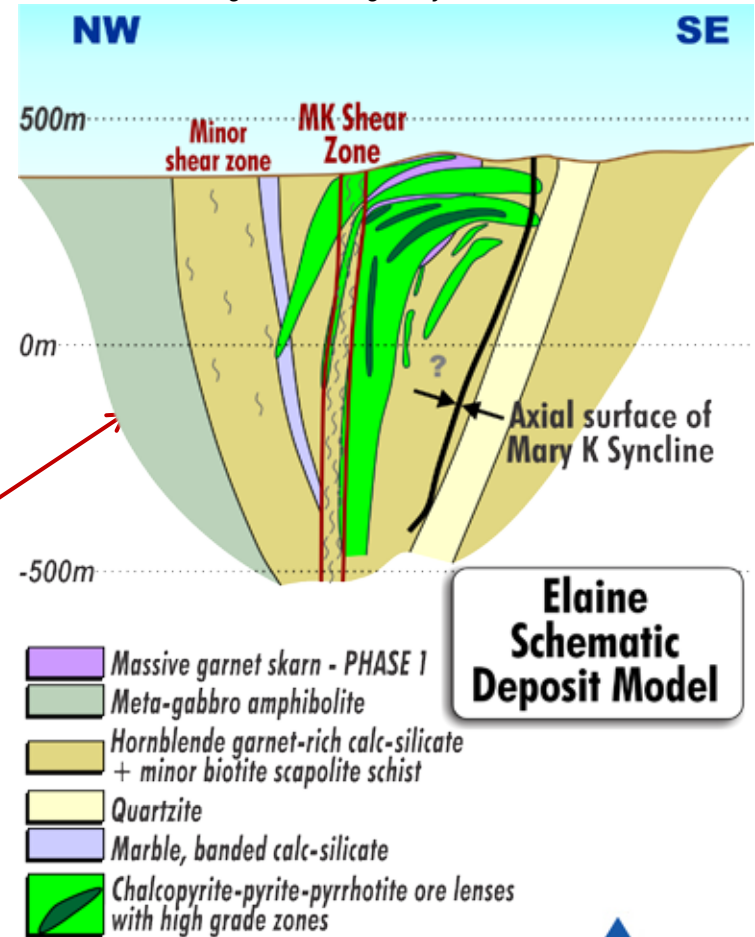
Mary Kathleen Shear: 12 KMS OF UNTESTED COPPER HOST BETWEEN THE PROSPECTS.

Queensland – Further Resource Potential

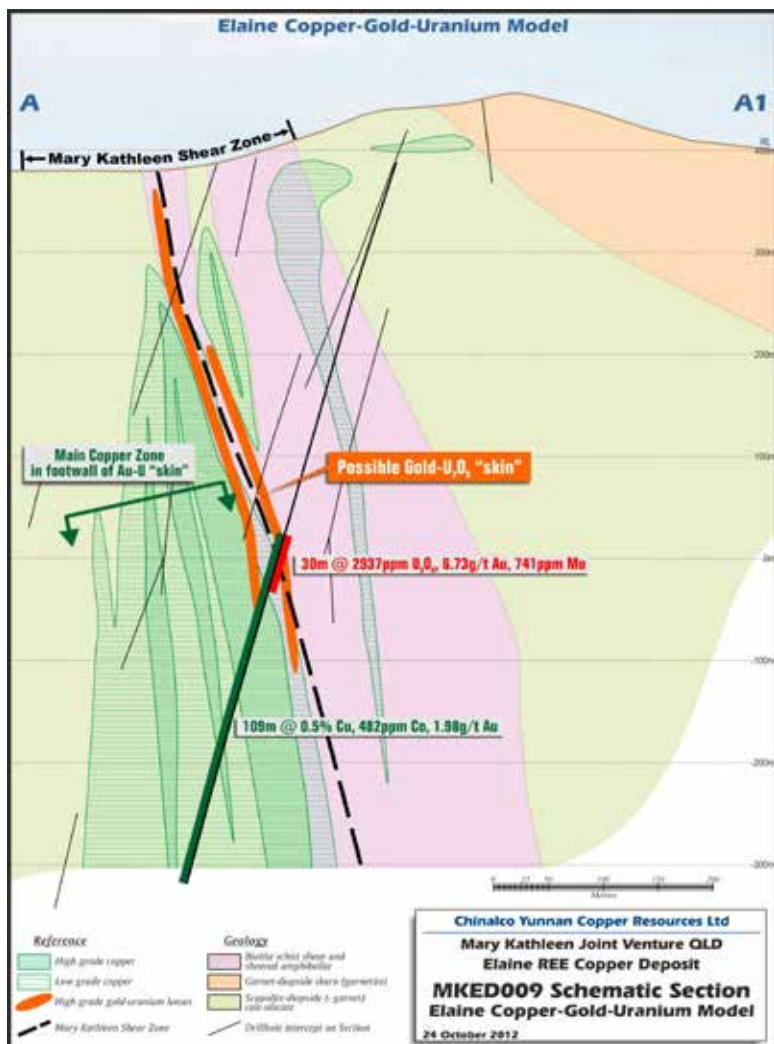
Mary Kathleen, looking north along Mary Kathleen Shear.



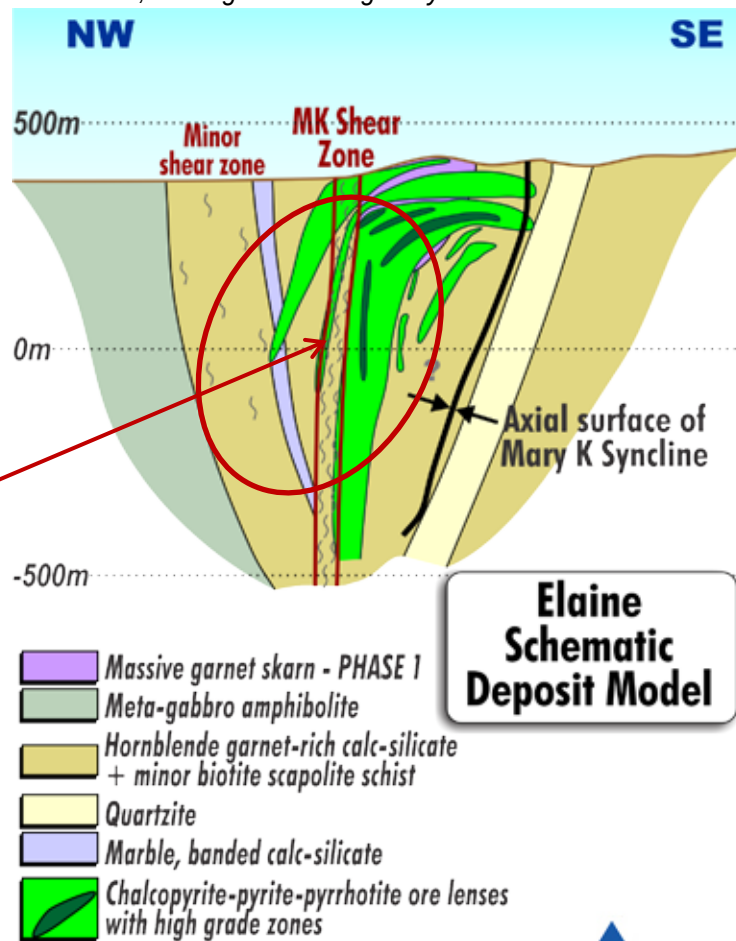
Elaine, looking north along Mary Kathleen Shear.



Elaine – Copper Gold variant of Mary K



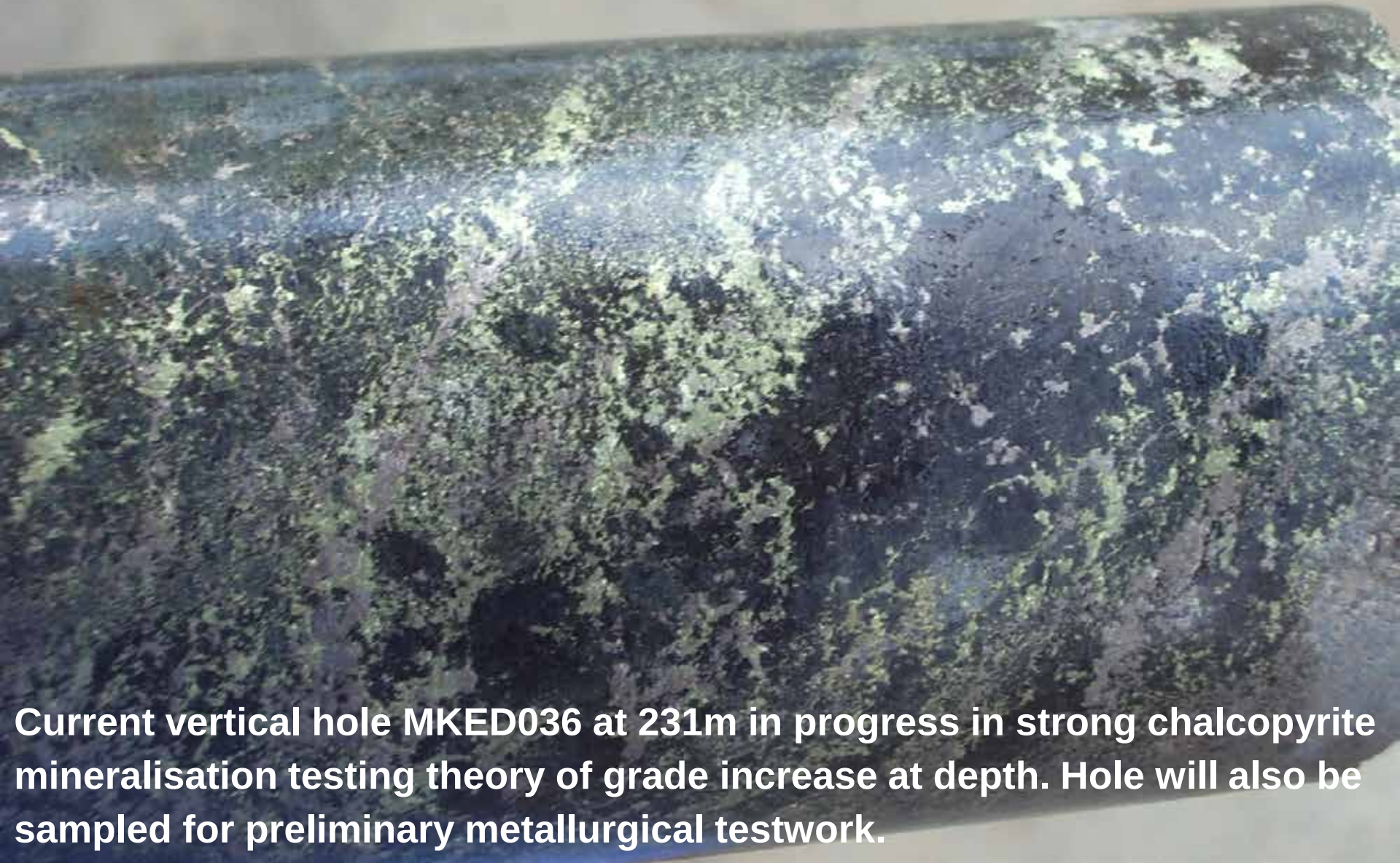
Elaine, looking north along Mary Kathleen Shear.



CHINALCO YUNNAN COPPER RESOURCES

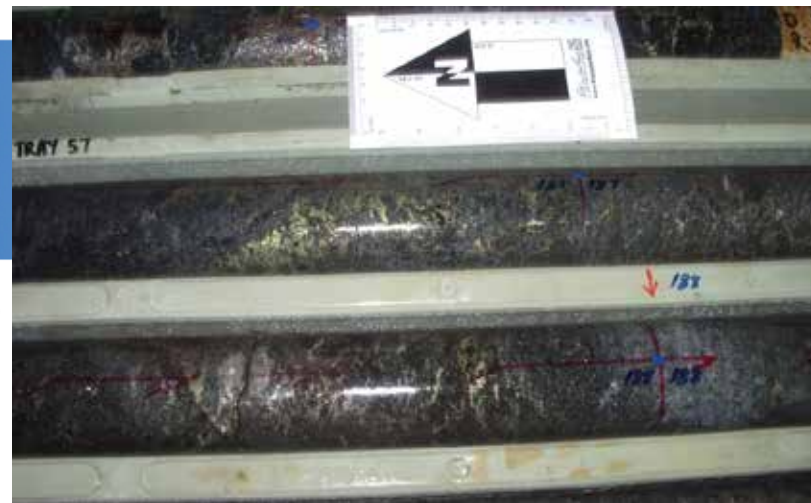
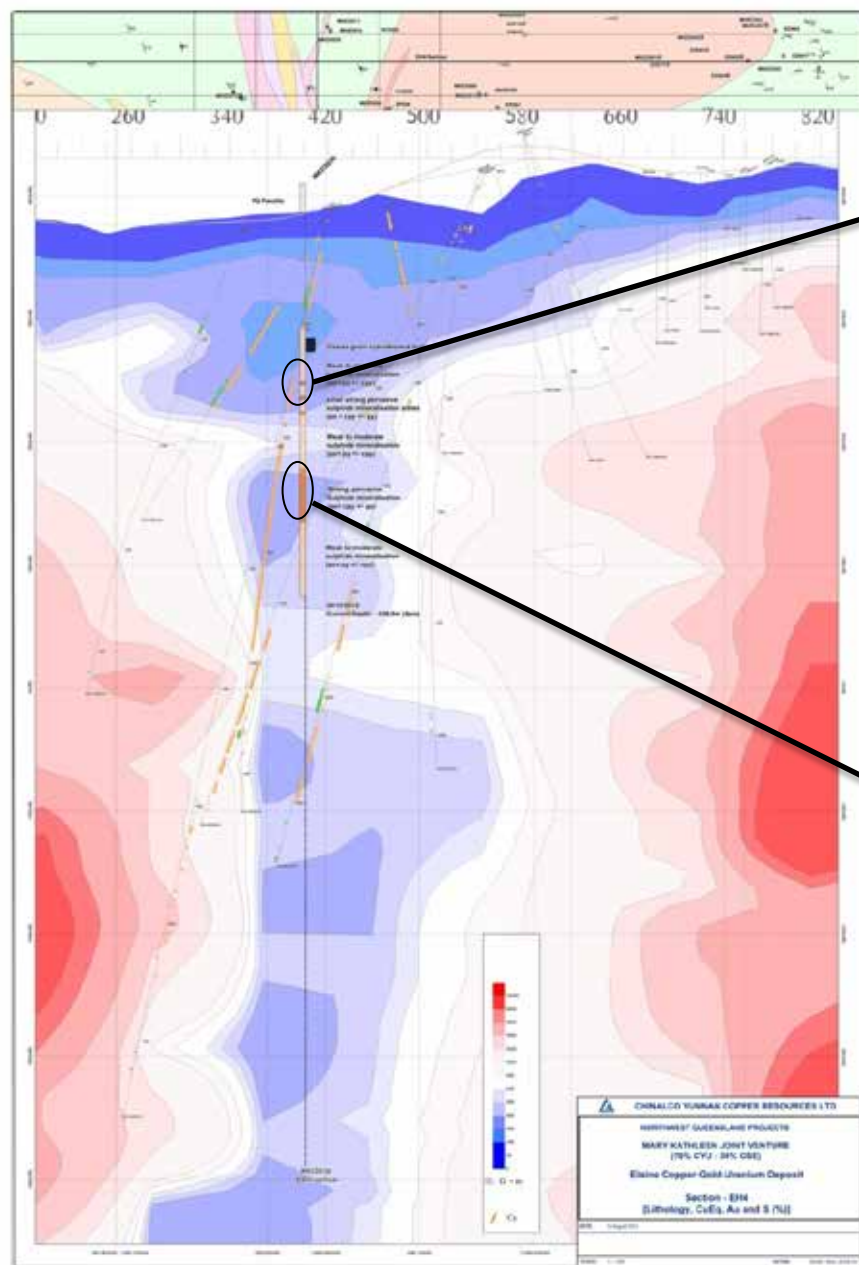
Suggestive that the 6km untested shear between Mary Kathleen and Elaine is host to multiple deposits.

Elaine – Seeking Double Resource Tonnes



Current vertical hole MKED036 at 231m in progress in strong chalcopyrite mineralisation testing theory of grade increase at depth. Hole will also be sampled for preliminary metallurgical testwork.

Elaine – Seeking Double Resource Tonnes



MKED036 – ~188m - Elaine copper-gold resource – patchy disseminated sulphide mineralisation dominated pyrrhotite + chalcopyrite +/- pyrite



MKED036 – ~240m - Elaine copper-gold resource – pervasive sulphide mineralisation, sulphide breccia - dominated pyrrhotite + chalcopyrite +/- pyrite – co-incident with resistivity low EH4 anomaly.



MKED036 –
~240m
Pervasive
sulphide
mineralisation

co-incident
with resistivity
low EH4
anomaly.

CURRENTLY
DRILLING TO AT
LEAST 1000M



CHINALCO YUNNAN COPPER RESOURCES

Peer Comparison – Copper Resources

Name	Tonnes Mt	Cu %	Au ppm	Contained Cu (t)	Company
Horseshoe	1	1.47	0.13	14,700	QMN
Elaine	28	0.53	0.08	148,400	CYU
Mt Margaret	51	0.77	0.23	392,700	EXS
Rocklands	273	0.18	0.11	491,400	CDU
Mt Roseby	177	0.6	0.1	1,062,000	AOH
Ernest Henry	150	1.1	0.5	1,650,000	Xstrata
Mount Isa	330	3.3	0.1	10,890,000	Xstrata
De Grussa	12	5.3	1.8	627,000	SFR
Hillside	330	0.6	0.16	1,980,000	RXM

Elaine Resource target is 300,000 tonnes Contained Cu.

Sources: Geological Survey Queensland and all ASX companies. Lower cut offs median 0.2 % Cu



CHINALCO YUNNAN COPPER RESOURCES



Continuous Qld Activity and Results

- MKED36 currently drilling depths of Elaine.
- Resource target would be 300,000 tonnes copper prior to commencing scoping study.
- Gold U rich skin over copper deposit.
- JV Partners Yunnan Copper drilling Ernest Henry district.



Chile

- Diamond drilling completed at Candelabro and Caramasa, Palmani and Humito 2013.
- Corporate Exploration Target is >250Mt deposits.
- Sulfatos due to be accessed and geophysics which has never been done on a project with 92m @ 0.62% Copper intercept.





Summary

AUSTRALIA

- Elaine New Discovery – Confirmed Copper Gold Cobalt REE Uranium sulphide zones. Resource estimate of 27.7Mt completed with drilling continuing and assays awaited. Targeting 12km long shear zone which is a proven source of mineralisation.
- Cloncurry North JV with Yunnan Exploration targeting Ernest Henry style systems. Drilling complete with extensional drilling planned.
- Mount Frosty Xstrata Copper JV field work and planning underway to enable commencement of drilling on Jubilee Gold Copper.

CHILE

Five Copper Porphyry Projects, all to be tested by end of 2012 2013.

LAOS

Copper Silver Development JV with Chinalco Yunnan to develop existing targets in 2012 to feed nearby processing facilities. Trench results have highlighted Zambian style mineralisation of Copper and Silver. Subject to review.





Discovery of Copper REE in Queensland



Exploring worlds best copper ground in Chile



Advanced Project drilling, Laos



***Partnerships with Rio Tinto, Xstrata Copper
in Chile and Australia***



***Strong support from strategic shareholders,
Chinalco & Yunnan Copper***



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