

## ASX Release

24 October 2013

### Chinalco Yunnan Copper Resources Ltd (ASX: CYU)

## **COPPER/GOLD DRILLING PROGRAM TO COMMENCE AT MILLENIUM, NW QUEENSLAND**

Chinalco Yunnan Copper Resources Limited (CYU) is set to commence an exploration drilling program at the Millenium prospect in north-west Queensland in early November 2013.

On 17 September 2013, CYU announced that it had entered into a farm-in agreement with Elementos Ltd (ASX: ELT) providing CYU with the right to explore for copper, gold and other minerals and ultimately earn a majority interest in the Millenium Project.

Millenium, situated near Cloncurry in the world-class Mt Isa Inlier in north-west Queensland, includes several Mining Leases which cover an area totalling 134 hectares (see location map in Figure 1 below).

The proposed exploration program involves at least thirteen (13) reverse circulation (RC) drillholes designed to validate historic drill results from the 1970's and early 1980's. Results from those earlier programs included:

- **10.6m @ 2% Cu and 0.23% Co (no Au assay)**
- **11m @ 2% Cu (no Au or Co assays) at the end of a percussion drillhole – drilled underneath a costean which contained significant Cu, Au and Co assays**
- the above drillholes were separated by **500m of strike length**.

The diagrams in Figures 2 to 5 show the three initial target areas that have been selected on the basis of historic drill results, surface trench sampling and geology. **These three initial targets extend over a mapped surface copper mineralisation strike length of 1200 metres.**

CYU has significant confidence that the region around Millenium provides the essential elements for discovering large tonnage deposits. These elements comprise:

- a structural regime, characterized by large through-going deep crustal sutures (Quamby & Fountain Range Faults) with “connector” faults (Rose Bee Fault) joining these structures into a complex inter-woven network
- these Faults provide access to deep crustal and possible mantle derived fluids
- the Faults transect potential Host Rocks of re-active calcsilicates (Corella Formation, Milo Beds) and Quamby Conglomerate.

Specifically, the current program is only testing the most southerly known mineralization of the occurrence of the Quamby Conglomerate wedged between the Fountain Range and Quamby Faults. This geological setting extends for at least a further 10 kilometres to the north, which is still within the Roseby South/ Millenium tenure package.

CYU Managing Director, Paul Williams, said that it was pleasing to commence a drilling program so soon after the Millenium farm-in agreement was entered into. “Budgeted to cost in the order of \$230,000, this program should provide CYU with an excellent platform for future exploration across its highly prospective Roseby South and Millenium farm-in areas. Furthermore, this program highlights CYU’s ongoing commitment to continue exploration activities across its tenure holdings in its quest to create significant shareholder value” he said.

On behalf of the Board

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### **About CYU**

Chinalco Yunnan Copper Resources Ltd (“CYU” or “Company”) is a resource exploration and development company with project interests in the Mt Isa region of north Queensland, Chile and northern Laos.

CYU’s largest shareholder is China Yunnan Copper (Australia) Investment and Development Co Ltd (“CYC”), owning 43% of the total issued shares in CYU. CYC is a wholly-owned subsidiary of Kunming-based Yunnan Copper Industry (Group) Co Ltd, which is the third largest producer of smelted copper product in China. In turn, Yunnan Copper Group is a subsidiary of Aluminium Corporation of China (Chinalco) which is the largest producer of aluminium product in China and the second largest world-wide.

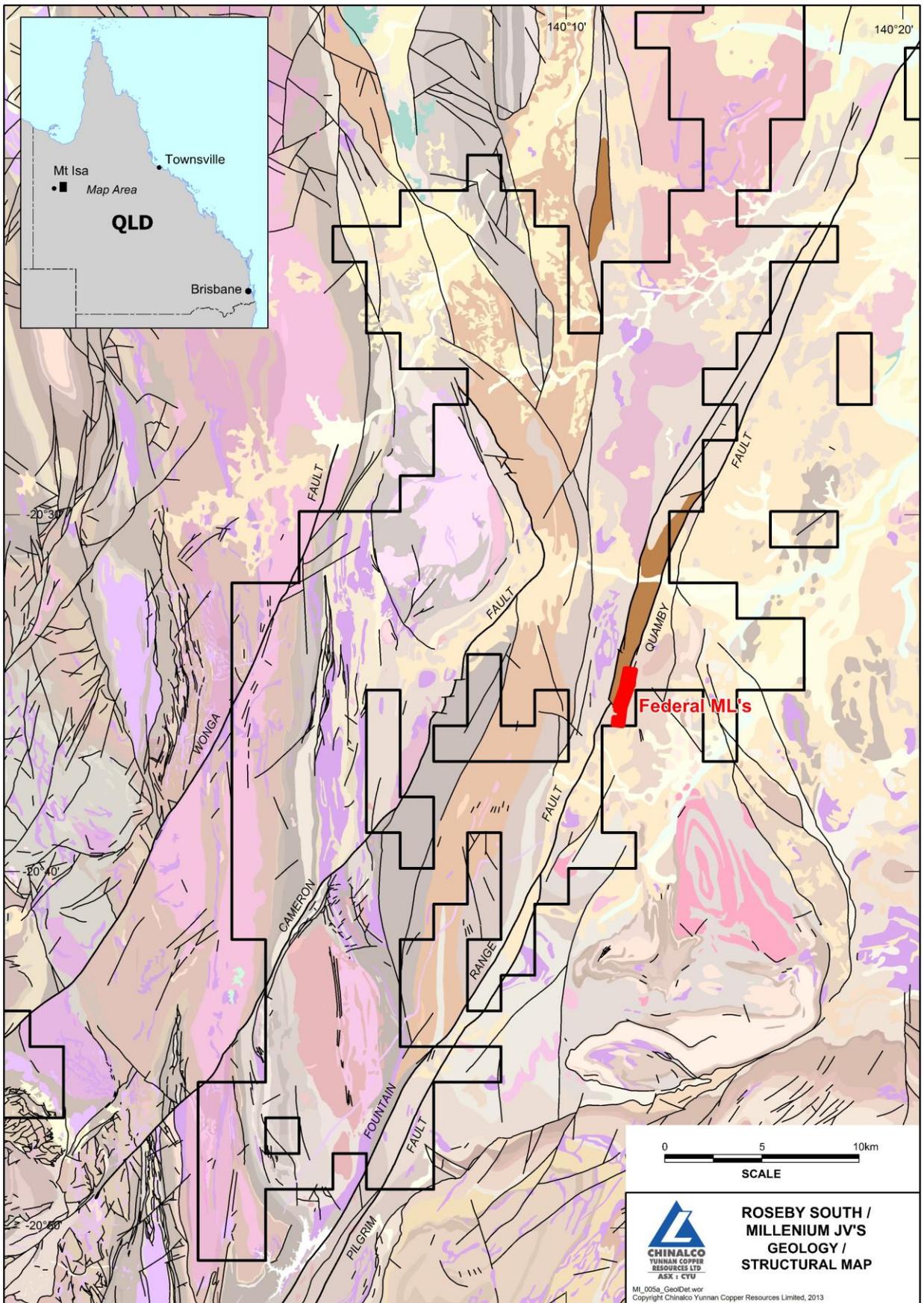
CYU has offices in Brisbane, Mt Isa and in Santiago. The Company is listed on the ASX under the symbol “CYU”.

### **Competent Person’s Statement**

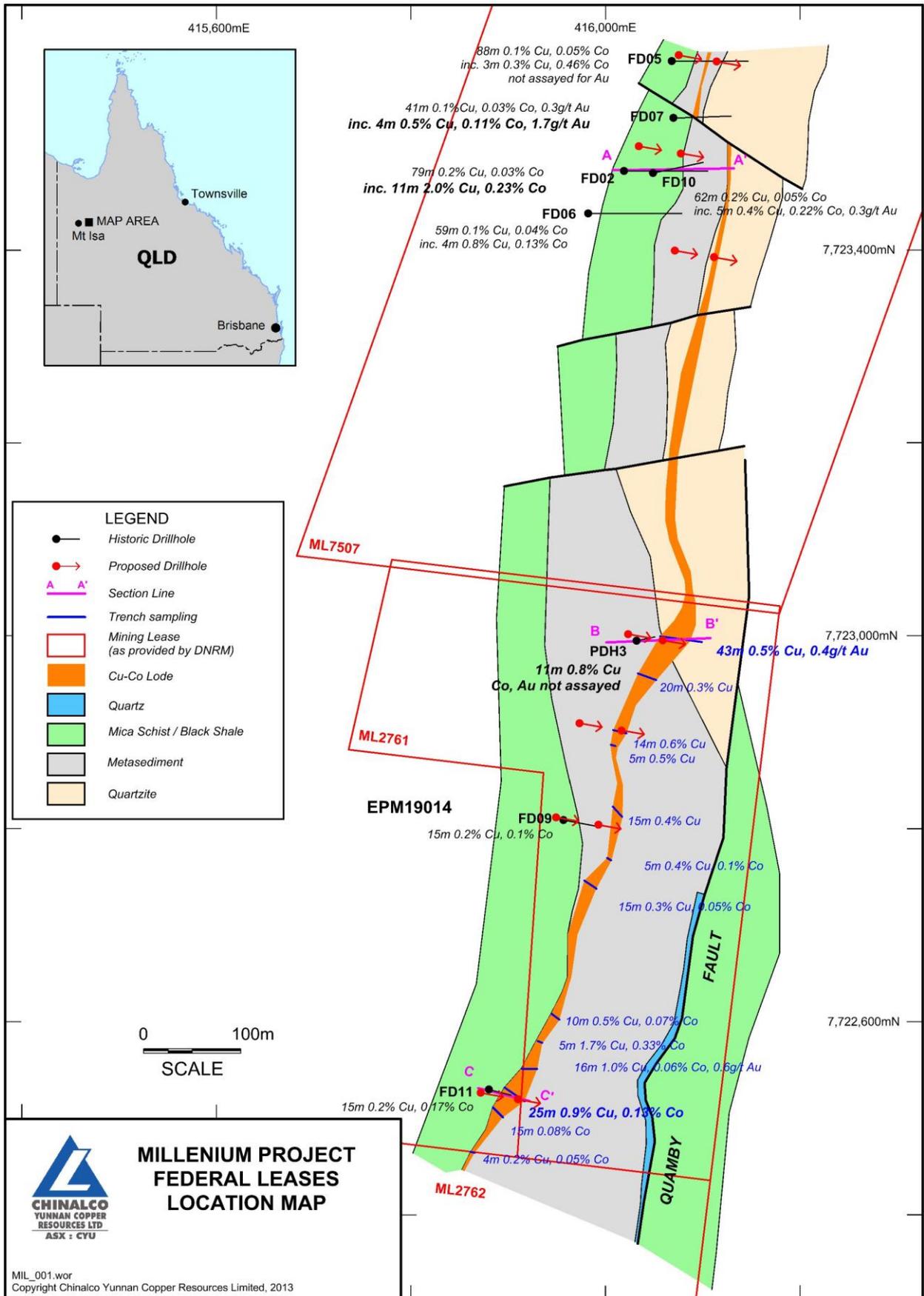
*The information regarding exploration activities and information set out in this ASX Release is based on information compiled by Mr Trevor Leahey, who is CYU’s Exploration Manager, a Chartered Professional Geologist and a Member of the Australasian Institute of Mining and Metallurgy. Mr Leahey has sufficient experience relevant to the style of mineralisation and types of deposit under consideration and to the activity that is being undertaken 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. Leahey consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

**Figure 1**

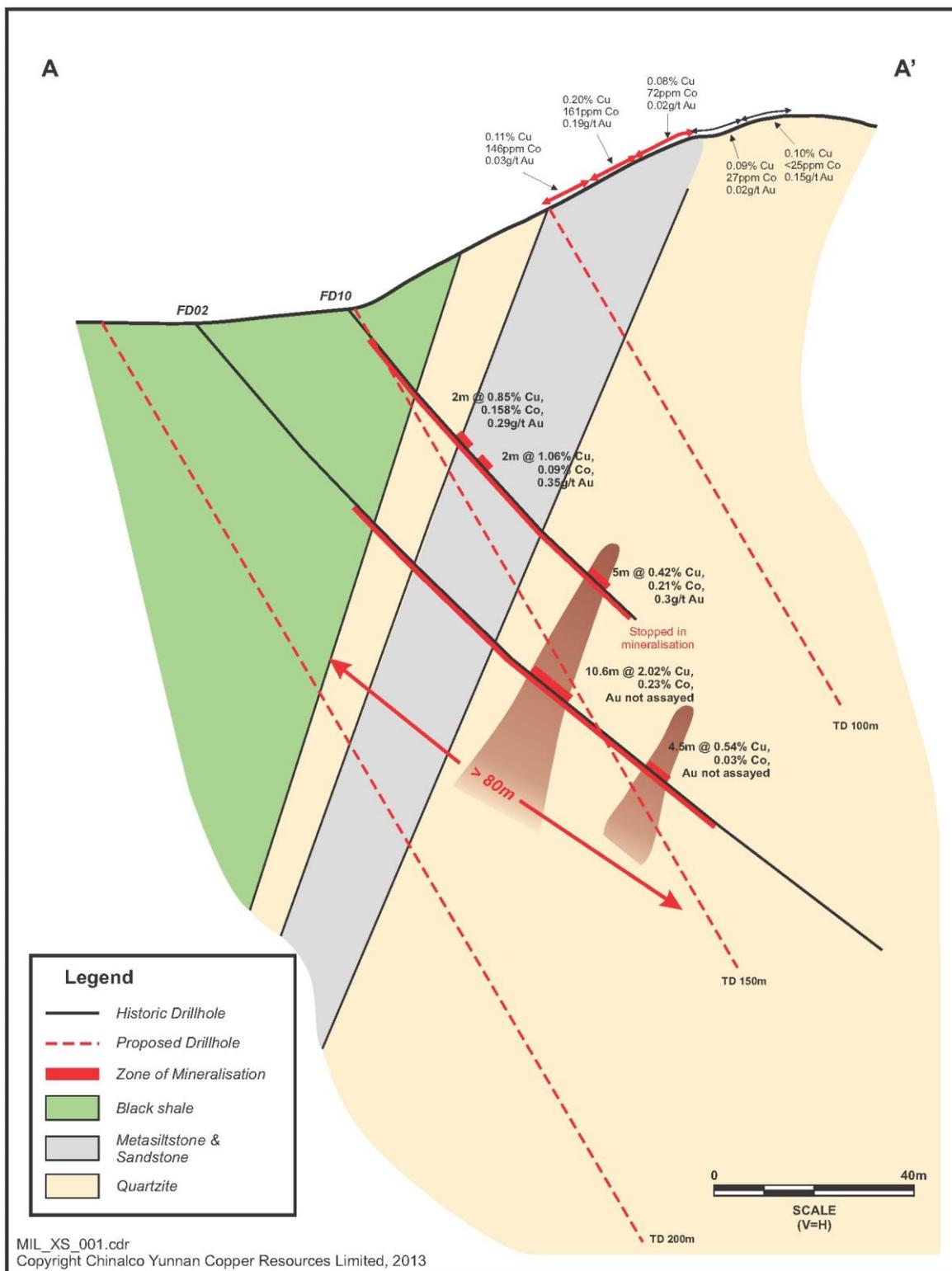
(Location of the Millenium Mining Leases, overlain on the regional geology and structure)



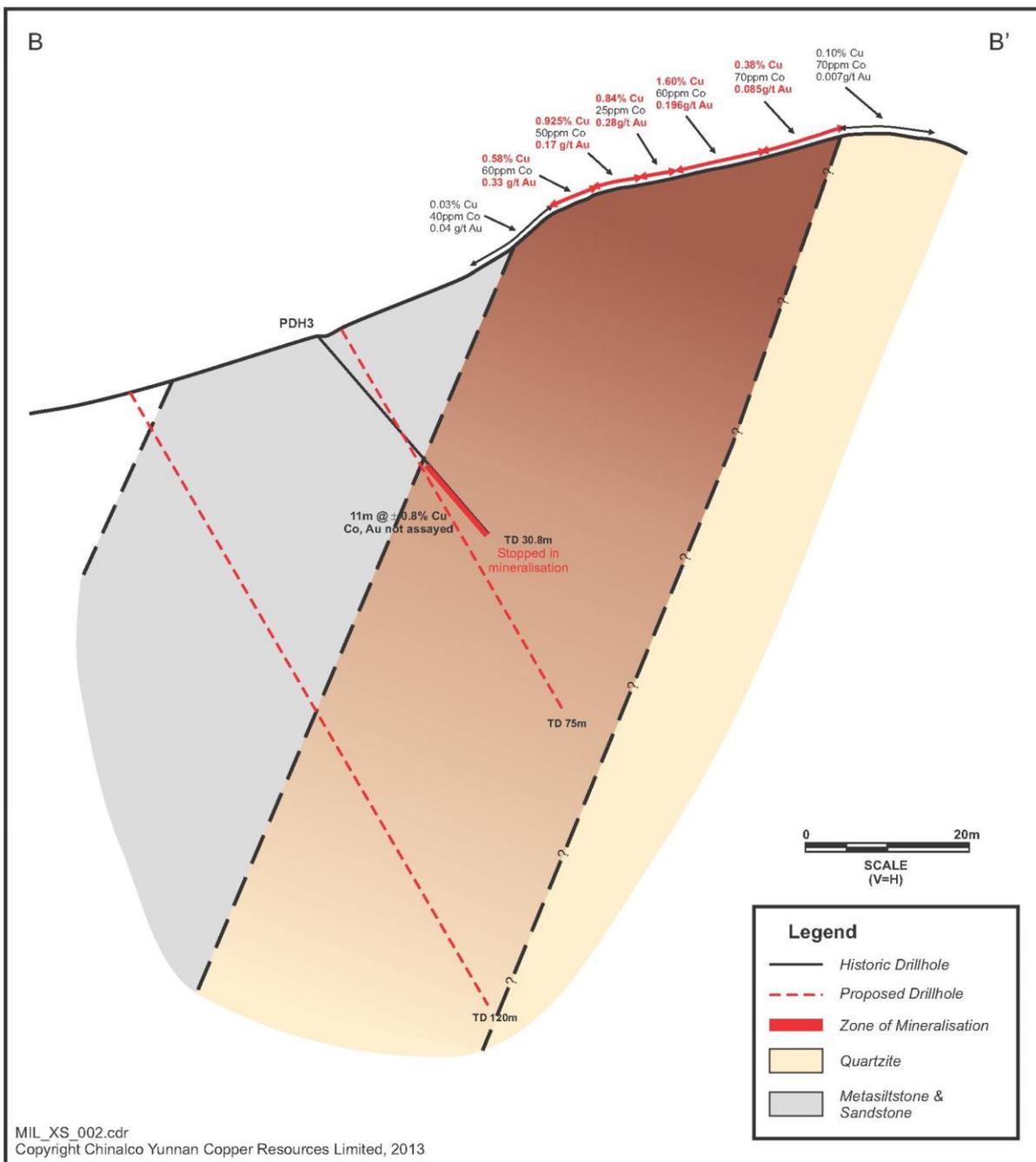
**Figure 2**  
(Location of the three proposed drillhole target areas)



**Figure 3**  
(Drillhole target section A to A')



**Figure 4**  
(Drillhole target section B to B')



**Figure 5**  
(Drillhole target section C to C')

