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## **Drilling commences at Pentland Gold-Copper Project**

- 1200m to be drilled in three diamond drill holes
- Targets are bulk tonnage Intrusive Related Gold Copper mineralisation

China Yunnan Copper Australia Limited (ASX:CYU) has commenced drilling at the **Pentland Project**, a joint venture between **ActivEX Limited** and CYU. The program consists of three diamond drill holes for approximately 1200 metres of core at two prospect areas, Mt Remarkable and Norwood.

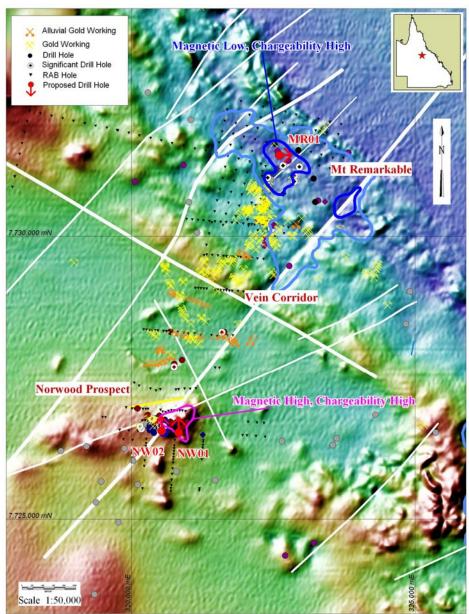
The Pentland Project area is located in North East Queensland, 100km west of Charters Towers and is well known for Intrusive Related Gold/Copper styles (IRG). Significant gold (-copper) production from this area has been achieved in the past from deposits such as Mt Leyshon (3M ounces), Kidston (4.5M ounces), Red Dome (1.5M ounces), Ravenswood (3.5M ounces) and Charters Towers (6.5M ounces). IRG deposits are related to moderate level intrusions, volcanics and hydrothermal systems of Permo-Carboniferous age. They are large systems (greater than 3 million ounces) often associated with breccias, stockwork quartz vein sets and increased sulphides.

The Mt Remarkable Target is a discrete coincident chargeability and resistivity anomaly (induced polarization - IP) over 800 metres long which plunges steeply to the north-east. It is interpreted to have increased sulphide content, as indicated by anomalous chargeability values, in association with increased quartz stockwork vein densities, as indicated by anomalous resistivity values. Previous drill hole DDH 1 (1970s) is interpreted to just intersect the top of these systems and encouraging gold (with elevated copper) mineralisation (47m @ 0.92g/t Au) was intersected at the bottom of the hole. One deep hole is proposed as a first pass test of these deep seated IP features.

The Norwood Target is an 800 plus metre long zone of anomalous chargeability also with anomalous resistivity. It is interpreted to reflect sulphide replacements and possible skarns around a gold anomalous magnetic diorite body and appears to be structurally controlled. Historic gold mining has occurred in the area exploiting elluvial and shallow hard rock gold. Shallow drilling in the past targeted oxide gold and intersected significant mineralisation including 18m @ 0.98g/t Au and 8m @ 2.28g/t Au. Two holes are designed as a first pass test of the IP anomalies at depth, around the interpreted porphyry intrusion.

The drillholes are partly funding by a Queensland Government grant under the Cooperative Drilling Initiative of the Smart Mining Program.





Mt Remarkable – Norwood Prospects showing proposed drill hole locations

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The information in this report is based on information compiled by Mr D. I. Young, who is a Fellow of the Australian Institute of Geoscientists and a full time employee of ActivEX Limited. Mr Young has sufficient experience relevant to the styles of mineralisation and types of deposit under consideration and the activities which he is undertaking to qualify as a Competent Person as defined by the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves. Mr Young consents to the inclusion of his name in this report and to the issue of this report in the form and context in which it appears.