



Pentland drilling results

DRILLING results are in for China Yunnan Copper Australia Limited's Pentland joint venture project.

The project, located 100km west of Charters, is well known for intrusive related gold/copper styles.

Three diamond drill holes were carried out, totalling 1257.3m of core drilling at Mt Remarkable and Norwood.

Abundant sulphide mineralisation, dominated by pyrite was found throughout the core in all holes.

There was no significant occurrence of breccias or quartz stockwork veining in the core samples.

All assays were returned with minor gold mineralisation found.

At the Norwood 001 hole, there were gold results of 1.7g/t at 29m and .84g/t at 34m.

The Mt Remarkable drill hole MRD001 targeted a discrete coincident chargeability and resistivity anomaly over 800m long that plunges steeply to the north-east.

An historic drill hole from the 1970s is interpreted to have intersected the top of this system with encouraging gold mineralisation.

MRD001 intersected a widespread but low density quartz vein stockwork containing traces of molybdenite and chalcopyrite.

The results suggest the hole was in a peripheral part of the mineralised system.

The Norwood drill holes NWD001 and NWD002 targeted a 800m plus zone of anomalous chargeability, interpreting a zone of mineralisation around a gold anomalous magnetic diorite body.

Historical shallow drilling targeted oxide gold with significant mineralisation including 18m at .98g/t gold and 8m at 2.28g/t gold reported.

China Yunnan is currently compiling the historical and current drilling data into a 3D model to be used in conjunction with prospect scale detailed mapping to re-evaluate the projects.

China Yunnan managing director Jason Beckton said the early stage drilling shows the company is in a district scale alteration system that requires some 3D modelling to determine the metalliferous core of the mineralisation.

"We clearly have some encouragement with these holes, which will allow us to put together the geology," he said.

"No drill core exists from previous operations and this core albeit non economic in gold tenor, allows us to vector toward the centre of the alteration system, particularly at Mt Remarkable."

ActivEX Limited was awarded a Co-operative Drilling Initiative of the Smart Mining Program grant by the Queensland Government for the drill program, up to \$150,000, at the Pentland site.

China Yunnan agreed to undertake the drill program before the end of the first quarter 2010 when the grant was due to expire.