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Zambia projects offer more targets for Zambezi

Southern Zambia has proved to be a fertile hunting ground for Australian-based copper hopeful Zambezi Resources Ltd.

The company completed major regional VTEM surveys last month at both its flagship Kangaluwi copper project and its emerging Mulofwe copper-gold project.

Following the recent discovery of a strong and persistent electrical conductor at Kangaluwi, a further promising late-time electrical conductor was identified from the latest survey at Mulofwe.

Exploration director Geoff Johnson told **Paydirt** interpretation of preliminary data from Mulofwe suggested the presence of a shallow-dipping conductor in an area of sparse outcrop, with a core zone of 3sq km in area.

The conductor was likely to be either sulphides or graphitic sediments and was coinci-

dent with circular features evident in magnetic, radiometric and satellite imagery. These features were interpreted to represent zones of domal-warping in response to the intrusion of a granitic body at shallow depth.

Substantial copper, gold and uranium anomalies in rock-chip samples has been previously reported by the company at Mulofwe, predominantly in a zone to the north of the interpreted domal feature.

Better results from this sampling included 7% copper and 293 ppm uranium; 2.33% copper and 391 ppm uranium; 5.05% copper, 2.36 g/t gold and 122 ppm uranium; and a high grade sample containing 467 ppm uranium.

Johnson said, significantly, the core of the newly defined conductor had not yet been tested by drilling.

Following the availability of final VTEM data,

Zambezi will model the conductor to determine its depth prior to drilling.

The company's Mukwizi copper-gold project has also shown promise, with rock-chip sampling on a 200m by 50m grid returning values of 11.4% copper and 1.8 g/t gold; 4.8% copper and 0.4 g/t gold; and 4% copper and 0.9 g/t gold.

Malachite, azurite and bornite have been identified at the surface at Mukwizi, within an intensely fractured and brecciated assemblage of ferruginous altered carbonate, calc-silicate and amphibole schist lithologies.

No known trenching or drilling has been identified by Zambezi in this area and further work is being done to identify drill targets for this year's field season.