



21 May 2019

## **KALAHARI METALS EXPLORATION UPDATE**

Kalahari Metals Limited (“KML” or “Company”) is pleased to announce gazetting of the environmental management plan on its Ngami Copper Project (‘NCP’) has been completed providing a green light to commence drill testing on the project.

A drilling contract has been awarded to OreZone Drilling of Botswana, with mobilisation scheduled for the first week of June 2019. This first phase of diamond drilling, with an initial 2,100m planned, will test priority fold hinge targets at NCP, after which the rig is planned to move onto KML’s Okavango Copper Project, subject to EMP approval.

Pursuant to the earn-in agreement with Triprop Holdings (Pty) Limited (“Triprop”), KML has now completed its first stage of exploration expenditure, which, subject to change of control approval from the Ministry of Mines of Botswana, will result in KML being awarded a 51% shareholding in the Triprop.

### **NCP Drill Plan**

A series of holes have been designed to map the stratigraphy and composition of the underlying geology and to identify the mineralised D’Kar – Ngwako Pan contact, located below folded marker conductors modelled from recently completed airborne electromagnetic (‘AEM’) surveys. Three compelling targets (A to C in Figure 1) have been identified in the AEM data, with support from high resolution magnetic data and low concentration partial digest geochemistry.

- Target A: Easterly plunging anticline with tight hinge clearly defined in AEM modelling, with potential to host D’Kar – Ngwako contact mineralisation. A single stratigraphic hole is planned to test this target.
- Target B: Easterly plunging fold hinge with preserved D’Kar – Ngwako contact modelled from AEM data. Results correlate well with magnetic data interpretations. Associated Cu, Pb and Zn anomalies in soil samples further prioritise this target. Three holes are planned to test this target.
- Target C: Based on AEM modelling, lower D’Kar units and underlying mineralised contact appear to be preserved in an easterly plunging anticline along strike from drill tested Cu-Ag mineralisation. The anticline hinge provides an ideal trap-site for upgrading of drill-tested mineralisation on anticline limbs. Four holes are planned to test this target.

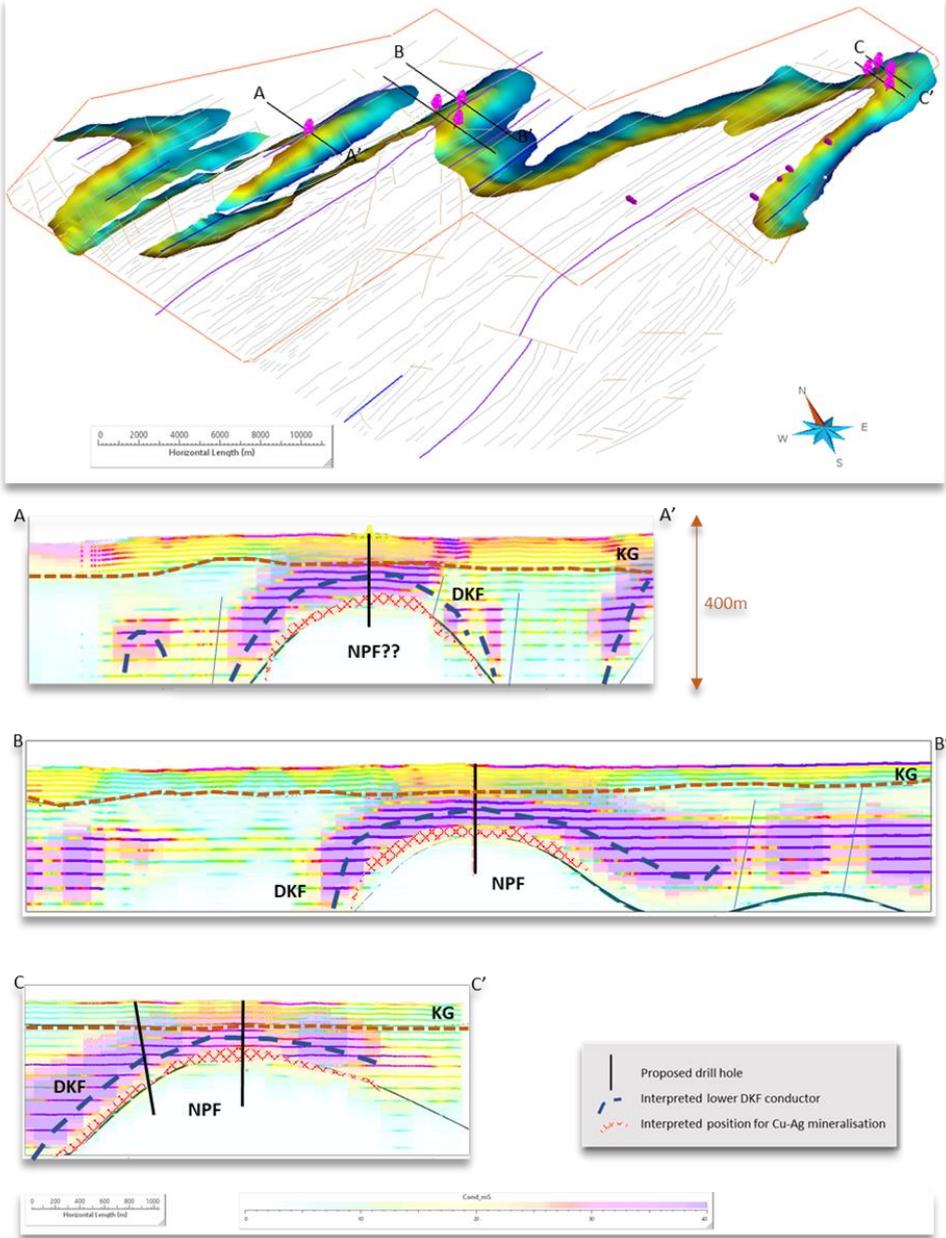


Figure 1. (above) 3D view of the modelled D'Kar-Ngwako contact, looking NE, 3x vertical exaggeration. (below) Sections through the AEM layered earth model illustrating the interpreted position for mineralisation and proposed drill holes, 3x vertical exaggeration.