

Trigon Defines Key Exploration Targets on Its Kalahari Copper Project, Namibia

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[Trigon Metals Inc.](#) (TSX-V: TM, OTCQX: PNTZF) ("Trigon" or the "Company") is pleased to announce the successful completion of a drone-based aeromagnetic survey over a key area of its Kalahari Copper Project. The Company has also finalized the data processing and 3D inversion, enabling interpretation and the definition of highly prospective exploration targets which will be the focus of upcoming exploration campaigns.

This press release features multimedia. View the full release here:
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Figure 1: Tenement overview map of the Kalahari Copper Belt indicating the drone magnetic survey area in green.

The survey area was selected for its favourable stratigraphy and structure, as well as its proximity to known mineralization at the Fiesta-Fortuna Prospect (Noronex Limited), located 4 km to the east (Fig. 1). Thick Kalahari sand cover (>40 m) necessitated the use of detailed airborne geophysical surveys to identify prospective targets. Structurally, the area is dominated by two regional-scale, doubly plunging anticlines. Ellipsoidal magnetic lows are interpreted to represent tight Ngwako Pan cored anticlines, flanked by magnetically positive anomalies associated with the D'Kar Formation.

The Heimat Fold Closure lies within the same domal structure as the Fiesta-Fortuna Prospect (Noronex Ltd) but is interpreted to occur higher in the stratigraphy, within the D'Kar Formation and away from the traditionally targeted contact with the lower Ngwako Pan Formation (Fig. 2). This target is based on Trigon's understanding of the Kalahari Copper Belt (KCB) mineralization as likely having both diagenetic and epigenetic origins. Most KCB deposits are semi-stratiform and located near the Ngwako Pan/D'Kar contact. While minor mineralization is often found along this contact, major deposits also tend to be spatially linked to regional anticlines or domes, and in some cases to second-order faulting. The exploration focus is therefore on domal features with either an exposed Ngwako Pan/D'Kar contact or with its D'Kar "roof" still intact. The Heimat Fold Closure represents one such target, with known mineralization immediately to the east (along strike). Similarly, the Bushman Dome target area, covers a large Ngwako Pan Fm cored dome immediately to the south of the Heimat Dome.

3D inversion of the magnetic data has enabled Trigon to identify the relative depth of the prospective Ngwako Pan/D'Kar contact along the hinge zone of the Heimat Dome (Fig. 3). Trigon plans to use this knowledge to guide its maiden drilling program at the Kalahari Project. Additional magnetic targets identified within this prospective zone, include cigar shaped magnetic highs, likely representing 2nd order, parasitic folding and linear structures attributed to late Damaran age faulting and thrusting. Further interrogation of the data is underway in order to identify specific drill targets.

Jed Richardson, CEO and Executive Chairman of Trigon, commented, "Our work at the Kalahari Copper Project has now moved beyond early-stage reconnaissance to a targeted strategy based on detailed geophysics. The survey results have given us a clear picture of where the most prospective structures lie, and we're now positioned to advance towards drilling with a high degree of confidence. This is an exciting step forward as we unlock value from a district that continues to demonstrate world-class potential."

Dr. Andreas Rompel, VP Exploration, adds, "The geological data strongly indicate folding along an axis trending WSW. In addition, a clear contact between two significant lithologies has been identified, which delineates a compelling drill target. We are excited to advance the next phases of exploration on what we believe is a highly prospective and prolific project."

Qualified Person

The scientific and technical information in this release has been reviewed and approved by Dr. Andreas Rompel, Pr.Sci.Nat. (400274/04), FSAIMM, the Company's "qualified person" as defined in National Instrument 43-101 - Standards of Disclosure for Mineral Projects. Dr. Rompel is Trigon's VP Exploration and is not considered to be independent of the Company.

Trigon Metals Inc.

Trigon Metals Inc. is a publicly trading Canadian exploration and development company with a its core focus on copper and silver holdings in mining-friendly African jurisdictions. The Company holds the Kalahari Copperbelt Project in Namibia. In Morocco, the Company is advancing two exploration projects; Addana, which hosts silver-bearing veins along with other metals, and Silver Hill, a sedimentary copper prospect that has already undergone drilling.

Cautionary Notes

This news release may contain forward-looking statements. These statements include statements regarding the exploration drilling at the Kalahari Project, the prospectivity and mineralization at the Kalahari Project, the Company's strategies and the Company's abilities to execute such strategies, the Company's expectations for the Kalahari Project, and the Company's future plans and objectives. These statements are based on current expectations and assumptions that are subject to risks and uncertainties. Actual results could differ materially because of factors discussed in the management discussion and analysis section of our interim and most recent annual financial statements or other reports and filings with the TSX Venture Exchange and applicable Canadian securities regulations. We do not assume any obligation to update any forward-looking statements, except as required by applicable laws.

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