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Falcon Copper Exploration Hainaveld Copper-Silver Project

PL332/2025

Kalahari Copperbelt, Botswana

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Executive Summary

- Flagship Target: Hainaveld Ranch area, Kalahari Copperbelt
- Borehole Z6756 confirms classic copper-silver redox architecture
- Opportunity: Near-term discovery potential with a clear, data-backed drilling plan

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Location & Access

- Coordinates: 20.98 °S, 23.41 °E
- Infrastructure: Good ranch-track access, near A3 highway and Maun
- Context: Within central Botswana Kalahari Copperbelt corridor hosting world-class Cu-Ag deposits

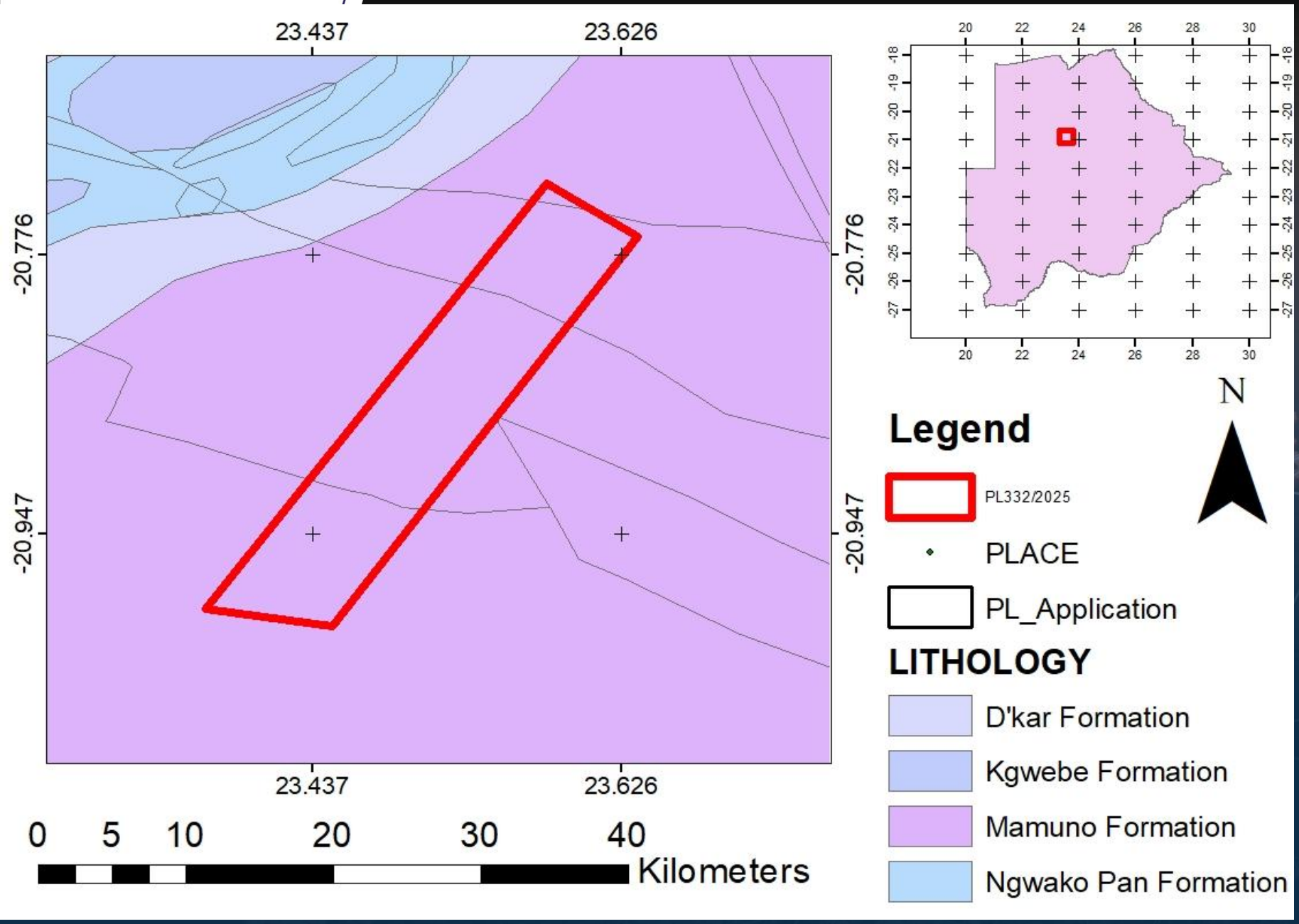

Figure 1: Geological map of PL332/2025. 1:1 000 000

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Geological Highlights – Borehole Z6756

- Depth (m) | Lithology | Stratigraphic Correlate
- 0–14 | Kalahari sand | Surface cover
- 14–190 | Black sandstone | Ngwako Pan Formation
- 190–250 | Red shale | Lower D’Kar (oxidized)
- 250–343 | Blue shale | Upper D’Kar (reduced)
- 343–430 | Basalt | Kgwebe volcanics
- 430–455 | Sandstone | Basement footwall

- Key implication: Contact around 190 m, with red–blue shale transition around 250 m—prime Cu-Ag traps.

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Resource Potential

- Borehole water strike at 401 m indicates permeable, structurally active horizons
- Analogous to Khoemacau Zone 5 deposits (Cu-Ag at 150–400 m)
- Geophysical signature: conductive reduced D’Kar shales (EM/AMT) and chargeable sulphide zones (IP)

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Exploration & Work Program

- Phase 1: Geochem + EM/IP over 15 km² (0–6 months) – US$0.5 M
- Phase 2: 3-hole diamond drilling (6–12 months) – US$1.2 M
- Phase 3: Step-out drilling & resource definition (12–24 months) – US$3.0 M

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Investment Proposition

- Capital ask: US$4.7 M over 2 years
- Use of funds: 10% geochem & geophysics, 60% drilling, 20% assays/metallurgy, 10% G&A
- Exit/ROI: Discovery premium, farm-in/JV potential, IPO or trade sale upon resource definition

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Funding Options

Buy out: $7.5M
Earn in : 60% for $2.5M over 3 years
Joint Venture: 50%/50% for $3M. Investor carries exploration costs.
All amounts in US dollars.

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Competitive Advantages

- Data-driven target with definitive Ngwako Pan–D’Kar contact
- Strategic land position near producing Cu-Ag mines
- Experienced team integrating geophysics, GIS, and exploration management

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Next Steps / Call to Action

- Conduct geochem and EM/IP survey
- Drill initial 3-hole fence to test the contact and redox transition
- Engage investors and partners for joint venture or farm-in opportunities