AuKing Completes Airborne Magnetics and LIDAR survey at Tundulu, Drilling Planning Underway

Highlights

- AuKing has just completed an initial airborne (drone-based) magnetics and LiDAR survey across a significant area of the Tundulu project area, covering the whole 5km- in diameter carbonatite intrusive complex which includes the historically drilled **Nathace hill** and the other interpreted carbonatites on similar topographic highs: **Makhanga Hill**, **Namuka Hill**, **Ichigwakalu Hill** and **Tundulu Hill**.
- Primary aims of the airborne survey were to resolve sub-surface intrusive architecture and structural controls on REE mineralisation, enabling refined drill targeting across the Tundulu alkaline-carbonatite system.
- ~330-line kms were flown across Tundulu and adjoining project areas over a period of 10 days and the data from the survey are currently being processed. The survey results should be available for release within the next 7-10 days.
- The airborne survey will also greatly assist with targeting proposed drillholes in the Company's proposed drilling program at Tundulu. Discussions are already underway with the preferred drilling contractor, aimed at a commencement of drilling in May.
- Local community engagement has already occurred in relation to both the airborne survey and drilling program planning.

AuKing Mining Limited (ASX: AKN) ("AuKing" or "the Company") is pleased to confirm completion of its initial airborne (drone-based) survey across the Tundulu project area. This is the first activity on site since the Tundulu was announced last week and is a key preparatory step to the planned drilling program at Tundulu.

Tundulu Airborne Survey

The UAV magnetic and LiDAR survey was completed by NKHWazi Aeros (Malawi) in conjunction with Storm Exploration (USA), under AuKing geological supervision. Data acquisition utilised a DJI M300 RTK platform, with magnetic data collected on 50 m spaced flight lines at ~45 m AGL, with orthogonal tie lines for levelling control. LiDAR coverage was acquired on 100 m line spacing at ~90 m AGL. The survey delivers high-resolution magnetic and topographic datasets designed to resolve intrusive architecture, structural controls, and regolith development across the Tundulu carbonatite complex, providing a robust framework for refined drill targeting.

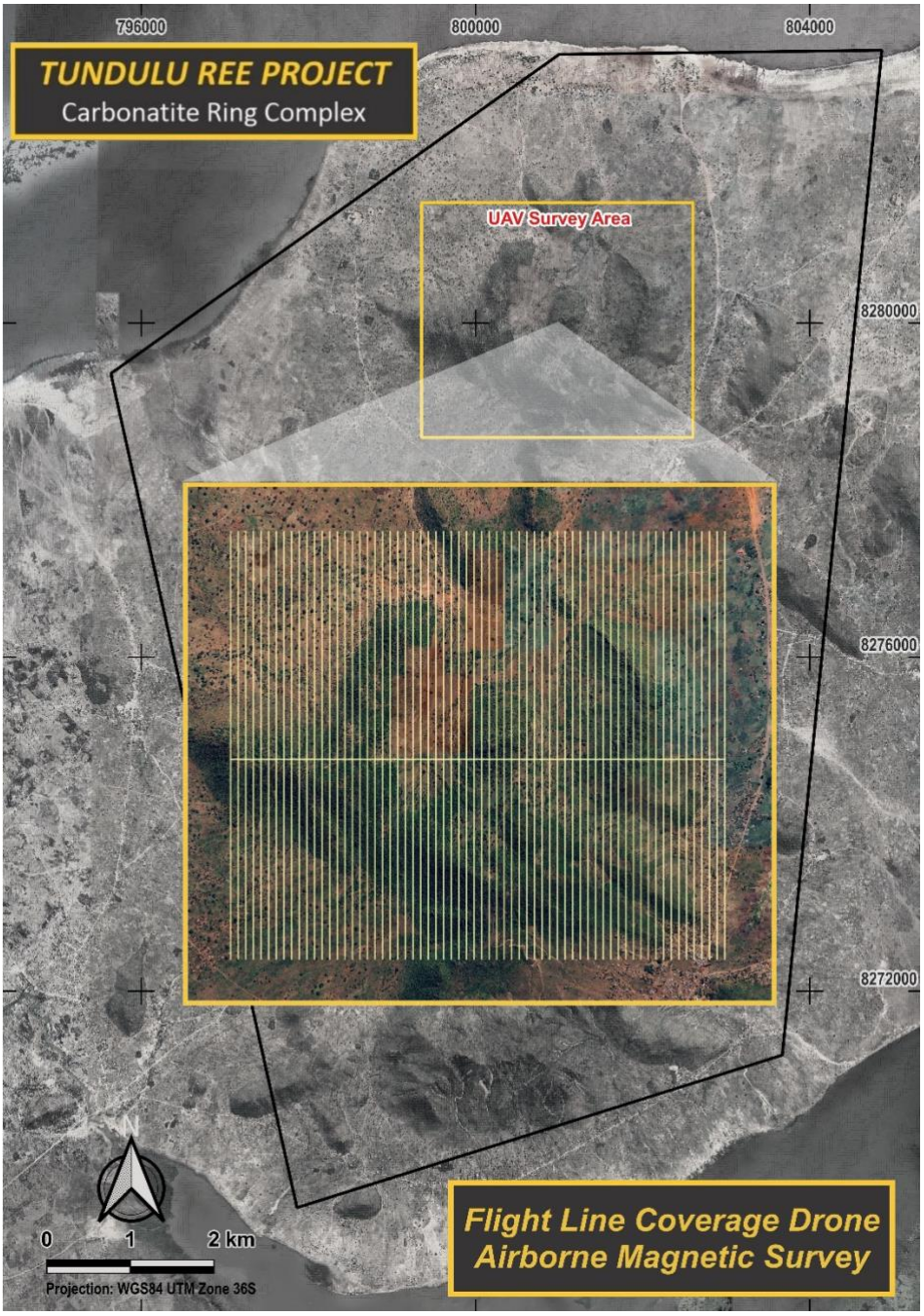

Figure 1 – AuKing's airborne survey line coverage over the Tundulu Project

Processing and interpretation of the UAV magnetic and LiDAR datasets has been outsourced to a highly experienced independent geophysical consultant. Final processed products, including levelled magnetic data, 3D inversions, and derived grids, are expected within 7–10 days.

Drill Program Planning

Planning for the next phase of drilling is underway, integrating UAV magnetic and LiDAR datasets with historical drilling and geological data. The high-resolution survey is expected to enhance definition of intrusive architecture and structural controls, supporting both infill drilling and potential expansion of mineralised zones. Final drill targets will be confirmed following interpretation of processed datasets.

Initial consultations and formal approvals with community leaders, regulatory agencies, drilling and earthworks contractors have already commenced, with site access, drill pad locations, and logistical planning advancing in parallel to enable rapid mobilisation upon finalisation of drill targets and securing a drill rig.

Local Engagement

AuKing has recognised that a critical aspect of its early activities at Tundulu is the process of significant local community engagement. This process has already started as part of the airborne survey at Tundulu as illustrated by the photo taken with the local township people and children. The planning for proposed drilling at Tundulu will then require an even greater level of local community engagement and consultation.

Figure 2 – Auking unpacking the drone equipment, with friends

Figure 3 – One of the drone survey staging points

Figure 4 – Getting the drone started

Figure 5- AuKing's drone being demonstrated to the local community near Nambazu

Approved by the Board of AuKing Mining Limited.

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PHOTO GALLERY – MORE PICS FROM THE DRONE SURVEY


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