

ASX ANNOUNCEMENT

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ASX CODE: TNG

REGISTERED OFFICE

TNG Limited
Level 1, 282 Rokeby Road
Subiaco, Western Australia 6008

T +61 8 9327 0900

F +61 8 9327 0901

W www.tngltd.com.au

E corporate@tngltd.com.au

ABN 12 000 817 023

DIRECTORS

Jianrong Xu Chairman
Paul Burton MD
Neil Biddle
Stuart Crow
Rex Turkington
Wang Zhigang

COMPANY SECRETARY

Simon Robertson

PROJECTS

Mount Peake: Fe-V-Ti
Manbarrum: Zn-Pb-Ag
East Rover: Cu-Au
McArthur: Cu
Mount Hardy Cu-Au
Sandover Cu-Au

CONTACT DETAILS

Paul Burton | +61 8 9327 0900
Nicholas Read | +61 419 929 046
Simon Robertson | +61 8 9327 0900

HELITEM[®] SURVEY COMMENCED OVER NT COPPER PROJECTS

Key Points:

- Extensive airborne HELITEM[®] survey underway over key Northern Territory copper projects, including the recently acquired Mount Hardy Copper Field.
- HELITEM[®] is the world's most powerful helicopter time-domain electromagnetic system for detecting conductive targets, which represent potential accumulations of mineralisation.
- The survey will comprise 1,683 line kilometres and will cover the Mount Hardy tenements and the Walabanba Hills Joint Venture Project.
- The geophysical data acquired will provide the foundation for determining drilling targets to be tested later this year.
- Acquisition of Mount Hardy Copper Field completed

Australian resources company TNG Limited (ASX: TNG) is pleased to advise that it is employing one of the world's most sophisticated exploration techniques to identify targets for copper mineralisation within its extensive copper exploration portfolio in the Northern Territory.

An extensive airborne HELITEM[®] survey commenced today over its key copper tenements, flown by Fugro Airborne Surveys Pty Ltd.

Fugro's HELITEM[®] system is the world's most powerful helicopter time-domain electromagnetic system, substantially more powerful than any competing system (see Figure 1).

The system provides multiple coil measurements, allowing for more complete identification and interpretation of conductive features, which represent potential accumulations of sulphide mineralisation.

The survey, comprising 1,683 line kilometres, will cover the recently acquired Mount Hardy Copper Project (EL 27892 – 100% TNG), and the Walabanba Hills area (Joint Venture with Toro Energy, ASX: TOE), where TNG holds the rights to all metals except uranium.

Both areas have significant surface copper results, indicating strong potential for one or more high quality targets to be identified for drilling from this survey (see Figure 2).

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TNG's Managing Director, Paul Burton, said it was appropriate the Company was using Fugro's state-of-the-art system to undertake the survey.

"HELITEM® is one of the most sophisticated modern exploration tools available and it is the right technique to progress our initial exploration campaign across these exciting project areas," Mr Burton said.

"We expect that the survey will take approximately 14 days to complete, with results potentially available as early as next month and interpretation of the data and target delineation to follow," he said.

Further to its announcement of 2 July, TNG is also pleased to confirm that the acquisition of the Mount Hardy tenement was completed on 10th July. This now gives TNG 100 per cent ownership of over 600km² of the most highly prospective parts of the regional geological formation known as the Lander Group.

The Lander Group formation within TNG's tenements, host the Mount Hardy Copper prospects which contain extensive high grade surface copper mineralisation in association with anomalous gold, silver and lead within outcropping and subsurface gossans extending over several kilometres. Results from minimal drilling undertaken by the NTGS in the 1967 confirmed extensions of high grade mineralisation below the gossans however no modern follow up work has been conducted.

In addition the Lander Group is interpreted to be stratigraphically equivalent to the Tanami Group, which hosts significant gold mineralisation at the nearby Granites, Dead Bullock Soak and Coyote deposits.

TNG LIMITED

Paul E Burton
Managing Director

Enquiries:

Paul E Burton,
Managing Director + 61 (0) 8 9327 0900

Nicholas Read
Read Corporate + 61 (0) 8 9388 1474

COMPETENT PERSON STATEMENT

The information in this report that relates to Exploration Results and Exploration Targets are based on information compiled by Mr Paul Burton, B.Sc, M.Sc, is also a Member of The Australasian Institute of Mining and Metallurgy, and an employee and Director of TNG Limited. Mr Burton has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Burton consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



1. HELITEM® Technology

Fugro's **HELITEM** system is the world's most powerful helicopter time-domain electromagnetic system. With a transmitter dipole moment of nominally **2.0 million Am²**, **HELITEM** is substantially more powerful than any competing system. The high power of **HELITEM**, coupled with the low noise at the receiver due to its placement above and not in the centre of the transmitting loop, ensures the greatest depth of exploration possible for any airborne electromagnetic system.

Fugro's **HELITEM** is the only commercially available system **routinely** providing X, Y, and Z receiver coil measurements for both dB/dt and B-Field. Systems only offering Z-axis suffer from ambiguity of interpretation results for conductors. The X and Y axes data provided by **HELITEM** will allow for more complete and definitive interpretation of conductors, and allow for the discrimination of conductors by orientation. The high quality B-Field data de-emphasize the conductive overburden response while enhancing the response of strong bedrock conductors.

HELITEM is offered with a high sensitivity magnetometer to detect magnetic anomalies and map geologic units and structure. This system is provided with advanced GPS positioning and navigation control and a radar altimeter for accurate measurements of the height of the helicopter and EM system above ground, and Fugro-designed data acquisition and base station system technology to accurately record all required data for correction and evaluation.



Figure 1 : Fugro HELITEM System.

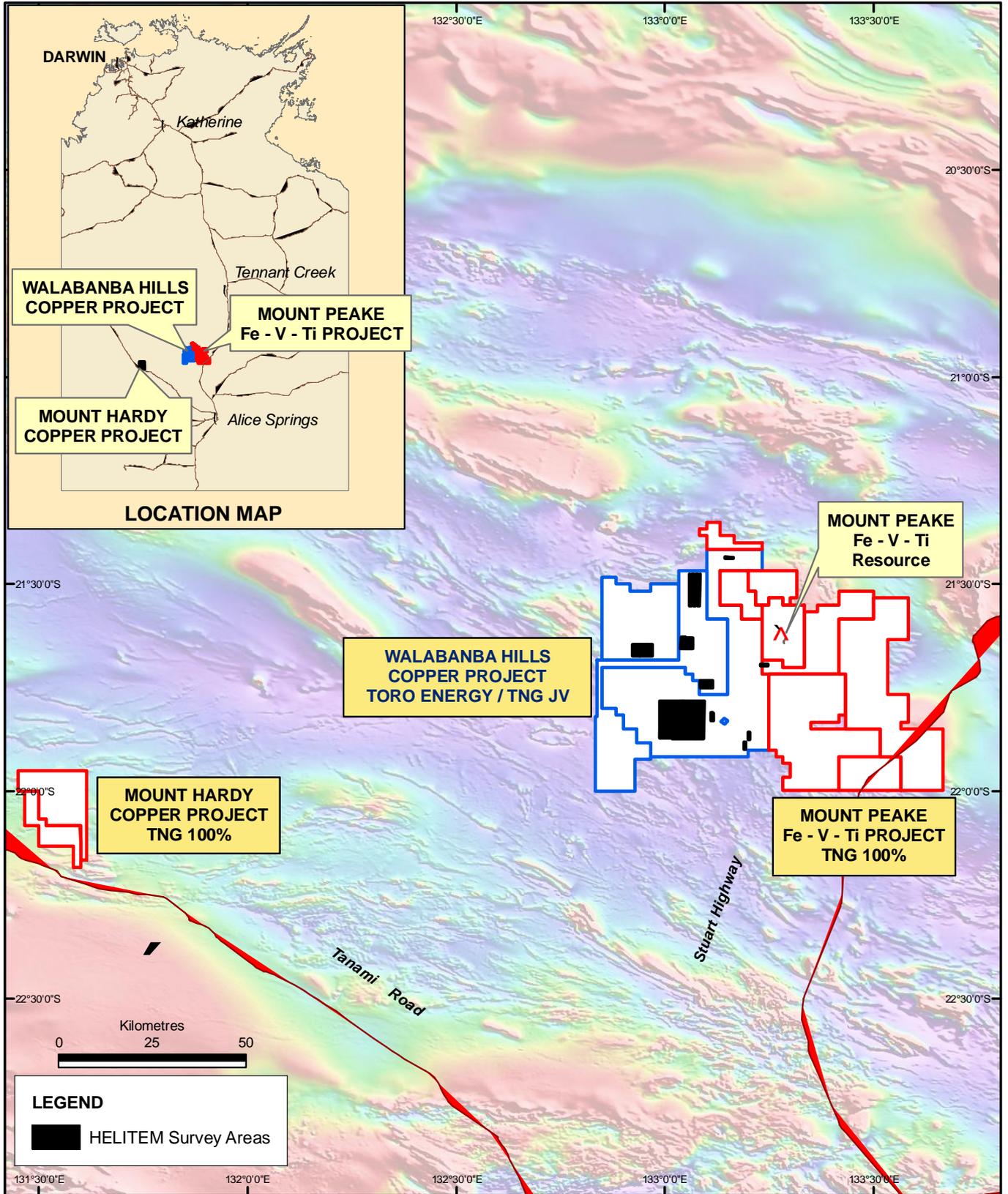


Figure 2 : Location of the Mount Hardy and Walabanba Hills Copper Projects HELITEM Survey Areas.