

## 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](http://www.tngltd.com.au)  
E [corporate@tngltd.com.au](mailto: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

## DIAMOND DRILLING COMMENCES AT MOUNT HARDY COPPER PROJECT

*Six priority target areas to be tested over the coming weeks*

### Highlights:

- **Major new diamond drilling campaign underway at the Mount Hardy Copper Project, Northern Territory.**
- **Program will comprise over 2,100m of diamond drilling to be completed through until April 2013.**
- **Drilling at Mount Hardy designed to test six target areas**
  - **Mount Hardy prospect** – extensive copper-in soil anomaly, surface samples of **up to 6.84% Cu and 7.93 g/t Au** plus historic drilling results;
  - **Browns prospect** – surface samples of up to 12.7% Cu;
  - **EM Targets 1, 2, 4, and 5** – significant results from limited drilling last year which inadequately tested the EM plates.
- **Drilling is expected to be completed in April with results to be reported in the June Quarter.**

Australian resources company TNG Limited (ASX: **TNG**) is pleased to advise that a major new diamond drilling program has commenced at its 100%-owned **Mount Hardy Copper Project** in the Northern Territory (Figure 1).

Drilling at the Mount Hardy Project will comprise 2,100m of diamond drilling to test six priority targets outlined over the last few months and refined with the benefit of recent gravity and Induced Polarisation geophysical survey work (see *ASX Announcements – February 4<sup>th</sup> 2013 and March 1<sup>st</sup> 2013*). Targeted areas include:

- The Mount Hardy prospect;
- The Browns prospect; and
- EM Targets 1, 2, 4, and 5 (initially tested last year).

Both the Mount Hardy and the Browns prospects have been outlined by strong surface anomalism for copper in both soil and rock sampling completed by TNG since September 2012.

At Mount Hardy, an extensive copper-in-soil anomaly has been defined covering an area of 550m by 160m (at >200ppm Cu). Within this area, laboratory analysed\* rock chip sample results for copper returned **17 results over 1% Cu** (from a total of 51 samples), and a **peak value of 6.84% Cu**. 20 of these rock samples also contained anomalous gold results (>0.1 g/t Au), with a **maximum gold value of 7.93 g/t Au** (see *ASX Announcement - October 10<sup>th</sup> 2012*).

\* Rock samples were analysed by ICP-AES (Inductively Coupled Plasma – Atomic Emission Spectroscopy) after a four acid digest by ALS Minerals Laboratory in Perth.

At the Browns prospect, 12 of the 21 rock samples analysed by ICP methods for copper returned over 1%, while the maximum value was 12.7% Cu. No previous drilling has been conducted at the Browns prospect (see *ASX Announcement – October 10<sup>th</sup> 2012*).

At Mount Hardy, the planned drilling will also test for potential down-dip extensions of mineralisation intersected in historic drilling completed in 1968 by the BMR. Results of re-sampling of this core (see *ASX Announcement – December 10<sup>th</sup> 2012*) returned significantly mineralised intervals including:

**10.7m @ 4.1% Cu from 6.9m, including 1m @ 27% Cu**  
**7.0m @ 1.64% Cu from 37.5m, including 3m @ 5.7% Cu**  
**2.6m @ 1.69% Cu from 23.5m.**

Further holes are also planned to follow up on the EM targets generated from HELITEM and ground EM work completed during the September 2012 Quarter. These targets were drilled in November 2012 and further testing is required (see *ASX Announcements – November 21<sup>st</sup> 2012 and January 22<sup>nd</sup> 2013*). Holes aimed at EM plates at Targets 1, 2, 4 and 5 are planned.

At EM Target 1, drilling last year intersected 12m @ 0.65% Cu, 0.39% Pb, and 0.87% Zn from 117m down-hole in hole 12MHRC001, including:

**2m @ 1.75% Cu, 0.33% Pb, 0.67% Zn from 125m;  
1m @ 1.08% Cu, 0.12% Pb, 0.22% Zn from 120m;  
3m @ 1.16% Cu, 0.59% Pb, 1.67% Zn from 191m including  
1m @ 2.35% Cu, 1.16% Pb, 3.08% Zn from 192m**

The rig will operate through March and into April. The Company will report the results of this work following completion and receipt of assay results, which are expected to be received during the June Quarter.

TNG's Managing Director, Mr Paul Burton, said the start of a new phase of diamond drilling at Mount Hardy was an exciting development for the Company, with the diamond drilling program expected to provide a definitive test of numerous exciting exploration targets identified over the past six months.

"As we have previously outlined, last year's drilling did not adequately test the EM conductors due to drilling deviation," Mr Burton said. "There are also numerous other prospects that require serious follow-up such as Mount Hardy and Browns, where extensive anomalous mineralisation has been defined at surface and, in the case of Mount Hardy, significant mineralisation was intersected in historic drilling."

“This is a very important phase of exploration for the project and we are looking forward to reporting the results of this drilling once they are received. We expect that full results will be available in the June Quarter.”

**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 Exploration Manager Mr Kim Grey B.Sc. and M. Econ. Geol. Mr Grey is also a member of the Australian Institute of Geoscientists and a full time employee of TNG Limited. Mr Grey 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 Grey consents to the inclusion in the report of the matters based on his information in the form and context in which it appear.

## Forward-Looking Statements

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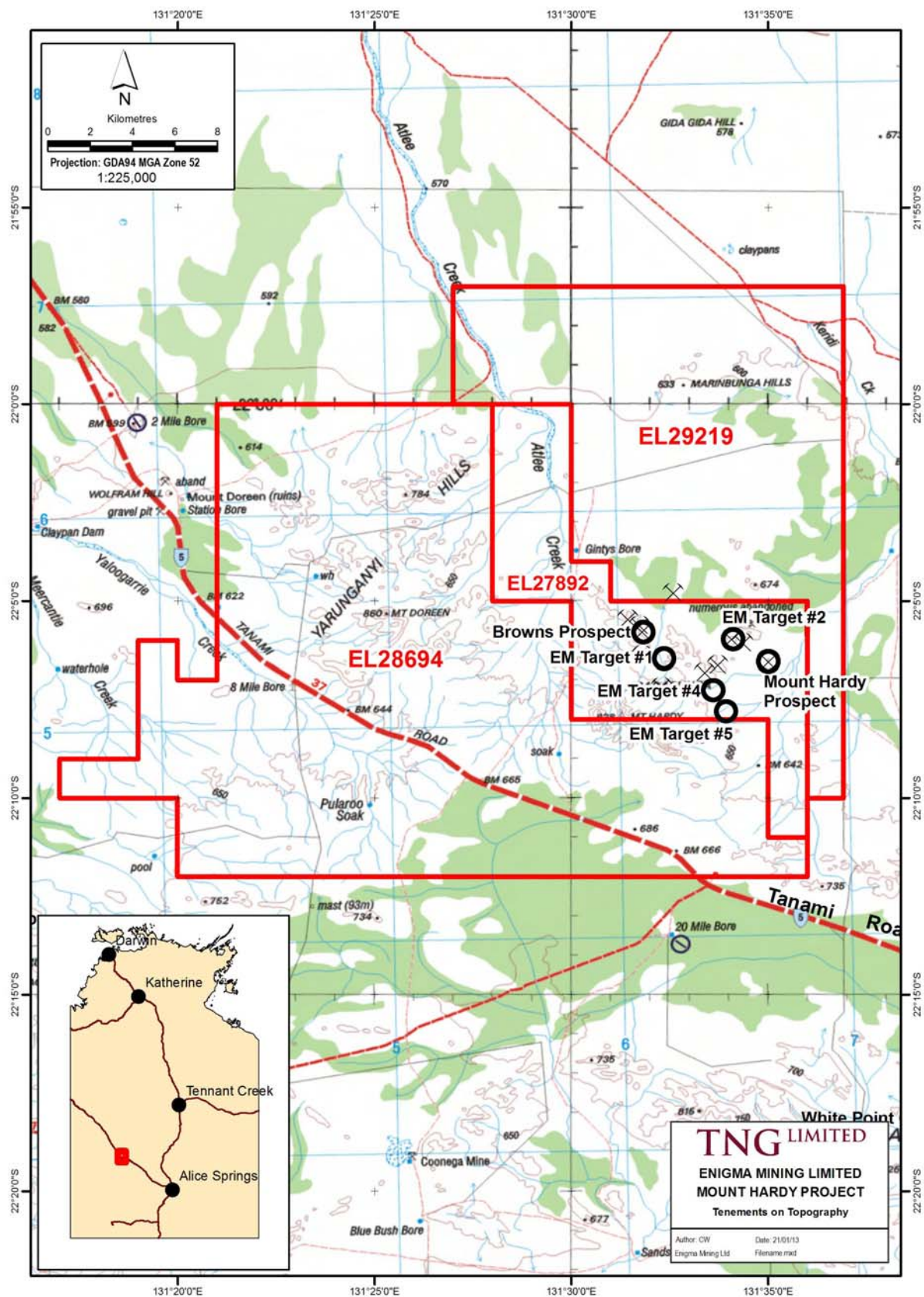


Figure 1: Mount Hardy Tenement Location plan, with drilling prospect locations.