

## ASX ANNOUNCEMENT

7<sup>th</sup> November 2012

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 I Chairman

Paul Burton I 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

## SULPHIDES INTERSECTED IN FIRST DRILL HOLE AT MOUNT HARDY COPPER PROJECT, NT

### Key Points

- Initial drilling at EM1 Target intersects 42m zone of disseminated and massive sulphides from 118m down-hole
- Drill hole located beneath outcropping copper mineralisation
- Laboratory assays expected within three weeks
- EM anomaly is 500m x 100m and was pierced in centre
- Drilling proceeding to EM2 Target

Australian resources company TNG Limited (ASX: TNG) advises that it has intersected a zone of massive and disseminated sulphides in the first drill hole at its 100%-owned **Mount Hardy Copper Project** in the Northern Territory.

The first Reverse Circulation drill hole, 12MHRC001, was drilled into a strong Electro-Magnetic (EM) target, EM1 (see *Figure 1*), which is located at the base of a hill where outcropping copper mineralisation returned surface rock chip samples of up to 12.65% Cu (see *ASX Release – 10 October 2012*).

The EM1 anomaly is modelled to extend over an area of 500m by 100m and drilling was designed to pierce this in the centre at a depth of approximately 100m. The location and details of the hole are provided below:

Hole No	Easting	Northing	Depth	Dip	Azimuth (mag)
12MHRC001	761950	7552975	220m	-60	120

Massive and disseminated sulphides were intersected where predicted by the EM model at 118m down-hole and continued through to 160m down-hole. The mineralisation is located in rocks of the prospective Lander Group. Samples have been taken for petrographic confirmation.

The drilling is part of an ongoing 2,000m RC drilling programme designed to test four strong EM targets at Mount Hardy.

Samples from 12MHRC001 have been submitted to the laboratory for multi-element analysis, including gold.

Drilling has now commenced on EM2. Further information will be provided when available.

## **Background on the Mount Hardy Project**

The Mount Hardy Copper Project is located within the historical Mount Hardy Copper Field, approximately 300km northwest of Alice Springs. During the September 2012 Quarter, TNG completed an extensive airborne geophysical survey over the Mount Hardy Project using the HELITEM® system flown by Fugro Airborne Surveys Pty Ltd – one of the world's most sophisticated exploration technologies for identifying targets for copper mineralisation.

The results highlighted a cluster of five high priority Electro-Magnetic (EM) targets which represent discrete anomalies with a strike length of approximately 250m and indicate the presence of localised bedrock conductors at depths less than 100m from surface. All five are located close to or above existing copper prospects. A further eight discrete anomalies and several broader regions were identified within the survey area.

**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 is based on information compiled by Mr Paul Burton who is a Member of The Australasian Institute of Mining and Metallurgy and a Director of TNG Limited. Paul 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'. Paul Burton consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

**Figure 1:** Outline of prospect and target areas over Mount Hardy Project Area, showing locations of previous soil and rock sample sites plotted on a portion of the HELITEM® data image.

