# TNGLIMITED

#### **ASX ANNOUNCEMENT**

27 June 2014

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### **DIRECTORS**

# **COMPANY SECRETARY**

# **PROJECTS**

McArthur: Cu-Zn-Pb-Ag Mount Hardy Cu-Au-Zn-Pb Sandover Cu-Au

### **CONTACT DETAILS**

# TNG SECURES NT GOVERNMENT **CO-FUNDING TO DRILL ZINC AND** COPPER BASE METAL TARGETS McARTHUR RIVER

NT Government provides \$70,000 of funding for diamond drilling to test two coincident geochemical and geophysical targets

TNG Limited (ASX: TNG) is pleased to advise that it has secured co-funding from the Northern Territory Department of Mines and Energy to test two significant base metal targets at its 100%owned McArthur River Project, located near the world-class McArthur River Zinc Mine in the Northern Territory (see Figure 1).

The funds will be used to test two areas with zinc-lead-silvercopper mineralised prospective stratigraphy, significant surface geochemical anomalism and coincident geophysical anomalism.

Two deep diamond drill holes are planned, for a total of 600m, with drilling expected to commence in August 2014.

Under the Geophysics and Drilling Collaborative Funding Program, the Northern Territory Government provides co-funding assistance for exploration work in greenfields areas with a paucity of geological information.

More information on this NTDME/NTGS initiative can be found at: http://www.nt.gov.au/d/Minerals Energy/index.cfm?header=Geophysics%20and %20Drilling%20Collaborations

The McArthur River Project is located some 60km south-west of the world-class McArthur River Zinc Mine operated by Xstrata, and within the Batten Fault Zone which hosts several other areas of base metal mineralisation, including the recently outlined Teena Deposit (Rox/Teck).

The Project comprises two granted ELs (27711 and 30085) for a total area of 223km<sup>2</sup> (Figure 1).

Work completed over the last three years by TNG has confirmed the potential of the central portion of the Woologorang Formation to host economic zinc-lead-silver-copper mineralisation of a similar style to that found at McArthur River.

This unit crops out over 17km within the tenements and has defined soil geochemical anomalism in three main areas, as outlined in ASX Release of 16 September 2013.

Drilling will test two zones: the Central Zinc and Northeastern Zn-Cu anomalies (Figure 2).

The Central Zinc Zone has anomalous soil geochemistry (both historical and from recent TNG exploration) over an area of 450m x 3000m (at a 250ppm Zn anomalous threshold) with results of up to 1,400ppm Zn and 670ppm Pb, partially coincident patchy copper anomalism and coincident IP anomalies.

The Northeastern Zone is up to 850m long, with zinc soil results of up to 650ppm, copper to 1,000ppm and lead to 520ppm, as well as coincident (down-dip) IP (induced polarisation) geophysical anomalism. Both geochemical/geophysical zones are adjacent to regionally significant faults that may have been conduits for mineralising fluids (see ASX Release – 16 September 2013).

TNG's Managing Director, Mr Paul Burton, said the award under the Geophysics and Drilling Collaborative Funding Program was a significant result for TNG and a vindication of both the potential of the project area and the Company's exploration approach.

"The McArthur Basin and particularly the Batten Fault Zone has significant potential to host world-class base metal deposits," Mr Burton said. "This co-funding will enable us to conduct cost effective exploration to test two outstanding targets which, if successful, could deliver significant shareholder value. This will not compromise our ongoing focus on rapidly advancing our flagship asset, the Mount Peake Vanadium Project, towards development."

# Paul E Burton

**Managing Director** 

27 June 2014

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### **Competent Person Statement**

The information in this report that relates to Exploration Results and Exploration Targets is based on, and fairly represents, information and supporting documentation compiled by Exploration Manager Mr Kim Grey B.Sc. and M. Econ. Geol. Mr Grey is 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 2012 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

This announcement has been prepared by TNG Ltd. This announcement is in summary form and does not purport to be all inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained.

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This may include forward looking statements. Forward looking statements are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of TNG Ltd. Actual values, results or events may be materially different to those expressed or implied.

#### About TNG:

TNG Ltd is a junior exploration company with a focus on exploration and development of projects in the Northern Territory of Australia.

The company is currently developing its 100% owned world class Mount Peake Vanadium – Tranium – Iron project in the which is currently in the Definitive Feasibility Stage, with anticipated production in 2015. In addition it is also actively exploring its copper projects including its 100% owned Mt Hardy project which is emerging as a potential major Copper/Gold and polymetalic project.

The company has joint ventures on its other projects with Rio Tinto, Norilsk, and Western Desert Resources and strategic investment from Ao-Zhong Ltd., a 100% owned subsidiary of China's ECE Ltd.

For more information please see the company's website at <a href="www.tngltd.com.au">www.tngltd.com.au</a>

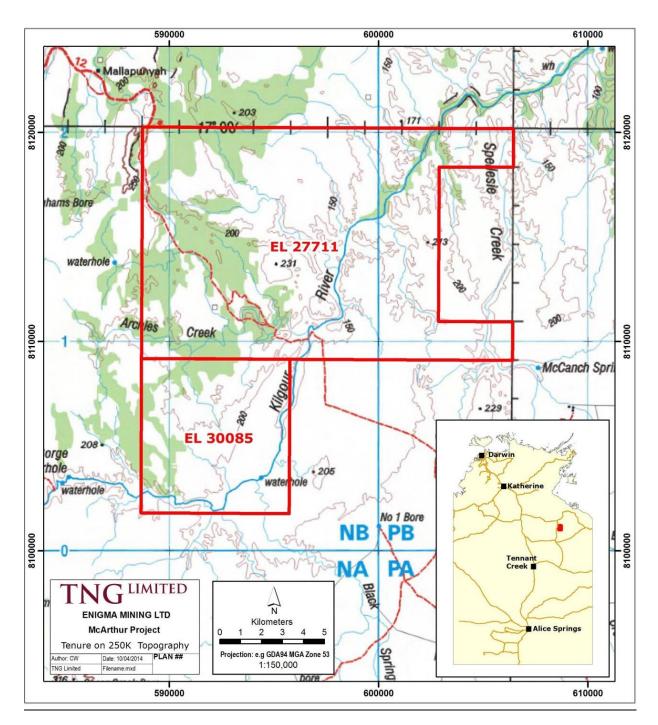


Figure 1. Location diagram showing the two ELs comprising the McArthur River Project.

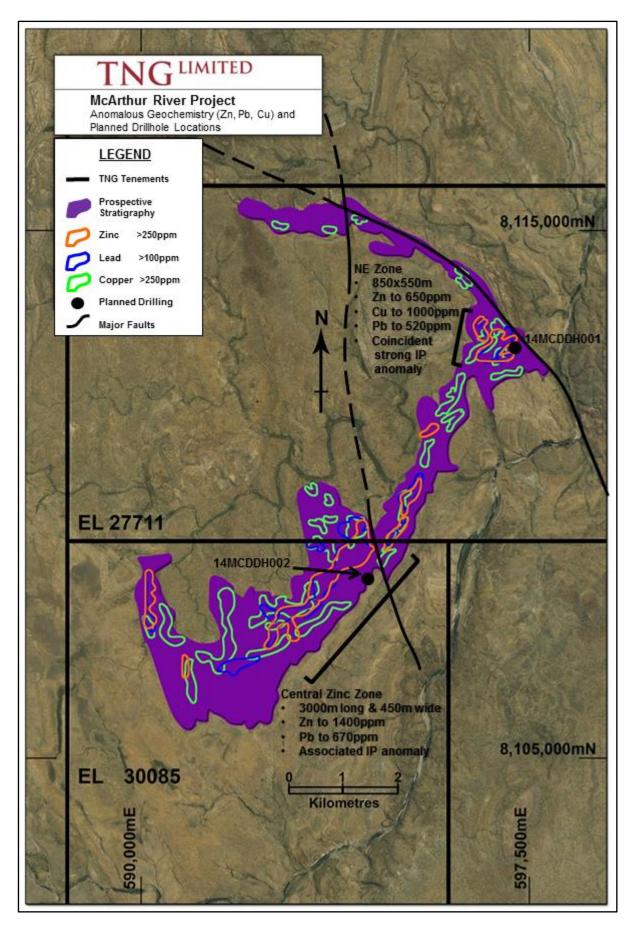


Figure 2. Plan showing areas of anomalous geochemistry and the locations of the planned holes.