#### **ASX ANNOUNCEMENT**

10<sup>TH</sup> JUNE 2013

ASX CODE: TNG

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### **PROJECTS**

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

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## TNG KICKS OFF NEW COPPER-GOLD EXPLORATION AT SANDOVER PROJECT

Maintains strong copper-gold focus at newly granted NT project

### **Highlights:**

- New exploration programs including geological mapping, rock and geochemical sampling programs have commenced on the recently granted Sandover Project, NT.
- Sandover lies in a copper-gold and polymetallic mineralised corridor, close to existing infrastructure.
- This regolith-focussed mapping and sampling program will be followed by geophysical surveys later in the year.

Australian resources company TNG Limited (ASX: **TNG**) is pleased to advise that is has commenced new copper-gold exploration programs on its recently granted 100%-owned tenements in the **Sandover** area in the Northern Territory (*Figure 1*).

The three tenements (EL's 29252, 29253, and 29254) were granted in late 2012 and cover 1,742km<sup>2</sup> (553 blocks) in the highly prospective Aileron and Irindina Provinces, some 120-180km to the north-east of Alice Springs.

Figure 1 shows the tenement package within the broad corridor of extensive mineralisation known as the "Tanami Corridor" linking the Tanami Gold belt in the west, with the prospective eastern Arunta province in the East.

This region, which has been identified by the Northern Territory Geological Survey (NTGS) as one of the most prospective regions in the NT, also includes TNG's flagship Mount Peake Vanadium-Titanium-Iron Project, its emerging Mt Hardy Copper-Gold Project and the Walabanba Project (a joint venture with Toro Energy) to the west and northwest (Figure 1).

Most of the tenement area is underlain by high grade metamorphic rocks of the Aileron Province, namely Proterozoic schists and gneisses. This sequence hosts both gold and base metal deposits, a world-class rare earth deposit at Nolans Bore, and TNG's Mount Peake deposit to the northwest. The southeastern portion of the tenement group falls within the Harts Range Metamorphic belt (Irindina Province). Mineralisation in the vicinity of the Sandover Project tenure is shown on Figure 2, and includes:

- Home of Bullion Cu-Pb-Zn-Au-Ag prospect (Kidman Resources);
- Johnnies Reward Cu-Au deposit (Transol);
- Molyhil W-Mo deposit (Thor Mining);
- Nolans REE deposit (Arafura Resources);
- Mud Tank Vermiculite deposit;
- Jervois Cu-Au-Pb-Zn-Ag prospect (Kentor Resources); and
- The recently outlined Illogwa IOCG belt (*Mithril Resources*).

The tenements have had only minor previous exploration work completed in the past with soil rock and stream sampling conducted at various times: CRA in the 1980's, Helix Resources in the late 1990's and Tanami Gold in the early 2000's; however, mica mines were worked up until the 1950's and a copper occurrence is known. The regolith is complex and will require a focused geochemical exploration program.

Initial work will concentrate on the known mineralisation and occurrences, together with regolith mapping and sampling, and is expected to be completed within two weeks. The Company intends to follow this with targeted geophysical surveys, similar to those conducted with much success at TNG's Mt Hardy Project (shown on Figure 1).

TNG's Managing Director, Mr Paul Burton, said: "TNG continue to explore its highly prospective package of copper tenements in the Northern Territory throughout 2013, building on the success we have enjoyed to date with drilling at our exciting Mount Hardy Copper Project, which remains an important focus for the Company moving forward.

"The newly granted Sandover Project offers exciting potential and, like most areas TNG has acquired, demonstrates the combined criteria of known mineralisation potential with limited previous exploration.

"This work will be completed over the next few weeks with results expected by the end of this Quarter. It will be undertaken alongside our ongoing evaluation of the Mt Hardy results and evaluation of our Mount Peake DFS progress".

### Paul E Burton Managing Director

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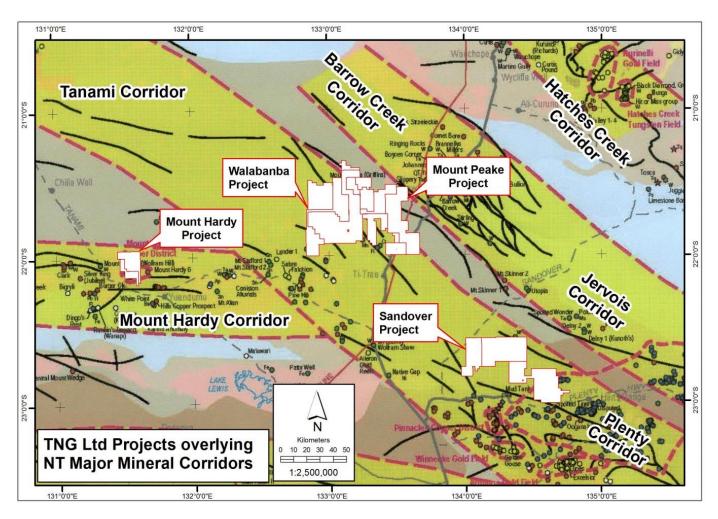


Figure 1: Location of the Sandover Project, Northern Territory, on the NTGS Mineral Corridors background image.

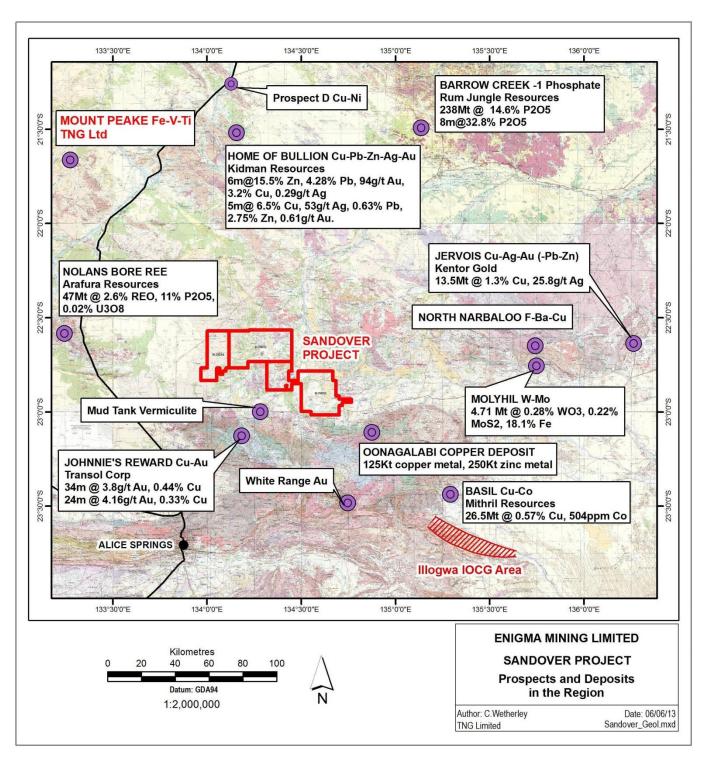


Figure 2. Location of the Sandover Project, showing the prospects and deposits in the vicinity.

### **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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