

TITLE GRANTED FOR MANBARRUM LEAD-ZINC PROJECT, NORTHERN TERRITORY

31 August 2005

HIGHLIGHTS

- **Agreements executed with the Northern Territory Government to secure title over the Manbarrum Lead-Zinc Project.**
- **Exploration Licences granted with an area of over 200km², covering a 23km strike length of identified lead-zinc-silver mineralisation.**
- **Advanced negotiations underway with Traditional Owners to complete a formal Access and compensation agreement, with sign-off expected shortly.**
- **Exploration activities at Manbarrum scheduled to commence shortly including drilling to upgrade the historical resource estimate to JORC compliance.**

Tennant Creek Gold Limited (ASX: TNG) ("TNG") today announced that it has entered into agreements with the Northern Territory Government to secure title over the tenements covering the **Manbarrum Lead-Zinc Project**, located in the Northern Territory of Australia.

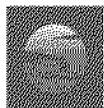
The Manbarrum Project (previously referred to as Sandy Creek), is one of two flagship exploration & development projects held by TNG in the Northern Territory. The formal grant of title over the Project represents a key milestone, clearing the way for field exploration activities (including drilling) to commence pending finalisation of an access and compensation agreement, which is expected to be concluded in the near future.

Manbarrum is located 70 kilometres north-east of Kununurra in the Northern Territory. The granted tenements consist of an Exploration Licence and an Authority to Prospect under Section 178 covering a combined area of over 200 square kilometres.

Previously explored by major mining companies including BHP Billiton and Aquataine, the Manbarrum Project area is prospective for the discovery of Mississippi Valley Type (MVT) zinc-lead-silver deposits. Previous exploration activities outlined both strata-bound and structurally-hosted base metal mineralisation during the 1970's.

There is potential for large tonnage, high-grade open pittable lead-zinc-silver deposits within the Main Zone deposit, as well as significant regional potential for multiple MVT deposits within a 23 kilometre long structural corridor trending to the north east from the Main Zone deposit.

Manbarrum originally fell within RO 1405, which was created in 1999 to prevent applications for mining tenements in the areas subject to the Ord River Irrigation Area Stage 2 Scheme proposals. In 2004, TNG initiated discussions with the Northern Territory Government requesting approval for exploration over the Manbarrum deposit.



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In December 2004, approval to override the Reserve from Occupation Act was granted and the Northern Territory Department of Primary Industry, Fisheries & Mines has now approved the grant of titles.

A field visit has been undertaken by TNG management and advanced negotiations are currently underway with the traditional owners and their representatives, the Northern Land Council (NLC). A Native title agreement has been prepared and sign-off is expected shortly, clearing the way for the issue of a site clearance certificate from AAPA.

The anticipated finalisation of these matters and TNG's strong relationship with the traditional owners will enable field work at Manbarrum to commence in the near future. To date, work has been limited to data collection and collation, as well as a comprehensive audit of the database. This process is continuing, with an upgrade of the entire database to digital format currently underway.

Previous resource estimates for the Manbarrum Project predate the JORC Code, and TNG's planned exploration activities are geared towards drilling to upgrade this to JORC compliance as rapidly as possible.

Previous regional drilling defined numerous occurrences of high-grade, near-surface lead-zinc mineralisation along a 23 kilometre long corridor immediately north of the main Manbarrum zone. Geophysical surveys conducted in the period 1992-1996 further increased the prospectivity of the region, resulting in the definition of first order gravity high anomalies in conjunction with Induced Polarisation trends along two structural corridors embracing the regional drill-defined mineralisation.

The Company plans to undertake a geophysical review of the existing database, drilling to upgrade the existing resource estimate to JORC compliance, and regional exploration.

Yours faithfully

TENNANT CREEK GOLD LIMITED

Neil G Biddle
Managing Director

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Neil Biddle, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Neil Biddle is a Director of the Company.

Mr Neil Biddle has sufficient experience which is 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 Neil Biddle consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.